fireworks

DIGITIZING ASIA

Singapore | Malaysia | Thailand | Myanmar | Cambodia

HTTP://FIREWORKS.DIGITAL

Rock Solid Company,
Great Reliability.

fireworks

World Standard Applications Development, Since 2003.

- **Number :** 500++ of Web Solutions, 100++ Mobile Apps, 50 over Mix Media Applications such Kiosks & Interactive Exhibits, 50 over Design Based project.

- **Intellectual Property :** Our own E-Publishing, Reward &Loyalty, E-Commerce Solutions, New Generation Retail Technology

- **Expertise in Digital Publishing:** We have a very deep technology in Digital Publishing. We had delivered many Digital News Solutions to Newspaper company.

- **Expertise in Loyalty, Reward, CRM:** We also have a deep set of technologies for Reward & Loyalty Solutions. We had delivered many solutions of which involve very different set of integration and deployment.

- **Tech Capability :** Solution Architect, Software Development in multiple Programming Language, Ready Technology Modules, Server & Hosting Setups, Disaster Recovery Setup, Penetration Test, Scalability Test, Mobile Testing, Tech Integration and API Development .

- **Multi Country Applications :** Mobile Apps that is being used in 7 countries, 1 million users.

- **Digital Security :** Built several highly secured Mobile Banking Mobile Apps.

- **High Scalability :** Developed E-paper & Newsportal, with 35 Million visitors per month.

- **Trusted by Governments :** Tasked to Digitise the News by Ministry of Information, Myanmar

- **Trusted by Consumer Brands :** Technology provider for one of biggest E-Commerce Marketplace in Malaysia

15 years of Marketing & Creative Design Expertise

- **Number :** Completed more than 100s of Digital Marketing & Design projects
- **Expertise:** Expert in integrating Technology, Marketing & Communications. Focuses on Digital Marketing of Consumer Facing Products & Services
- **Capability :** Digital Marketing Services such as UI & UX Design, Graphic Design, Copywriting, Digital Communications, Market Study, Analytics and Interactive Multimedia.
- **Digital Agency** for Consumer Brands across ASEAN - Mead Jonson Asia. Partnership with Advertising Agency to provide digital marketing for consumer brands such as Samsung, Canon, KFC, Gillette, BMW, Mini, Pepsi, Tourism Malaysia, Brands Chicken Essence and many more.

Premium & Multi Country Support

Multi-Country Support

- Full Production Capability in Malaysia
- Local Support thru partners and branches in Singapore, Thailand, Vietnam, Australia, Myanmar & Cambodia

Focus on long term partnership

- 5 years Agency Contract for Mead Johnson Asia, handling digital marketing in Malaysia & Singapore
- 5 Years Contract with Ministry of Information in Myanmar

Premium Servicing & Support

- Focused in dedicated Servicing
- Professional Task & Issue Tracking

Strong Brilliant Team, stationed at Talent Hub of Kuala Lumpur.

Consultants that has more than 20 years experience in Digital Tech

Multimedia Super Corridor Pioneer Status

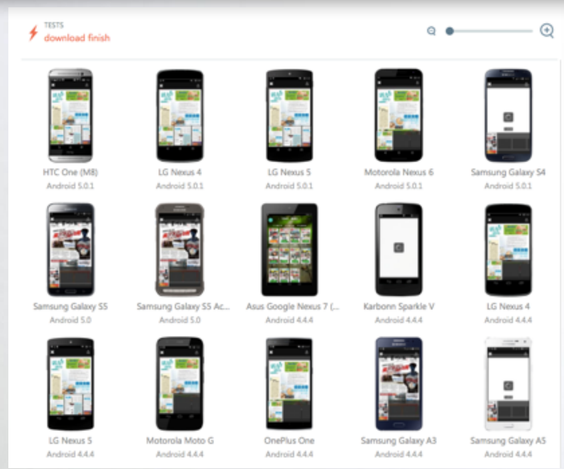
Malaysia. Thailand. Singapore. Myanmar.

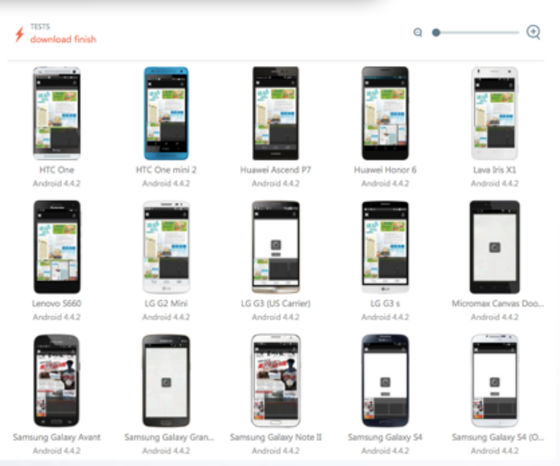
MSC MALAYSIA
Status Company

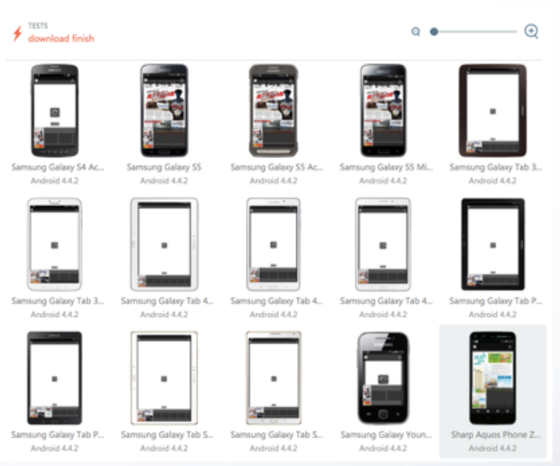
Fireworks' SOP:
Most Professional & Best in Class.

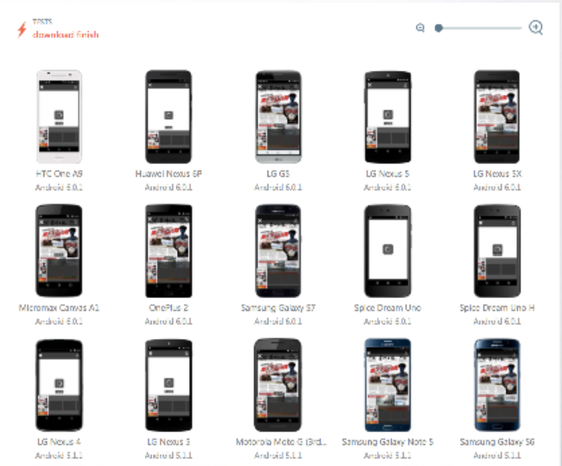
fireworks

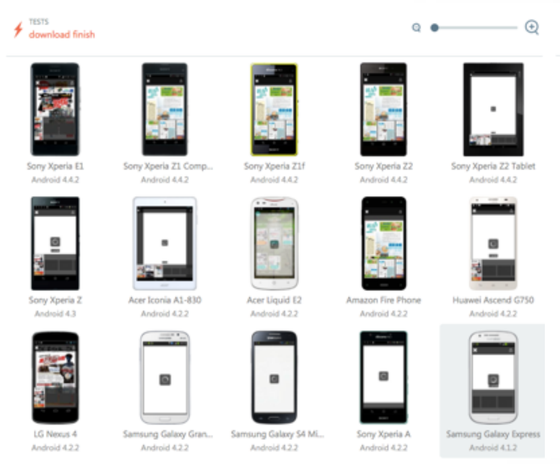
fireworks Extensive Testings (Tested on more than 200+ devices)

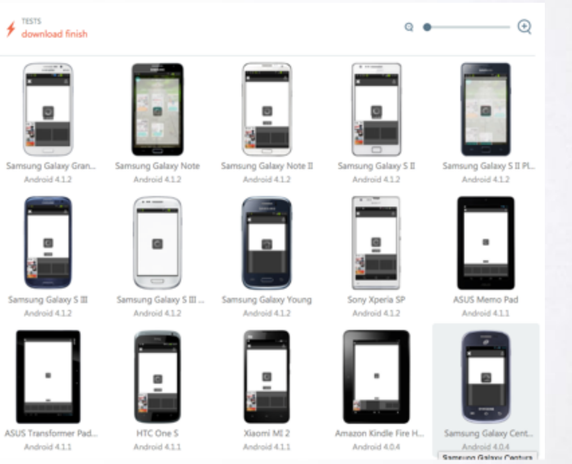










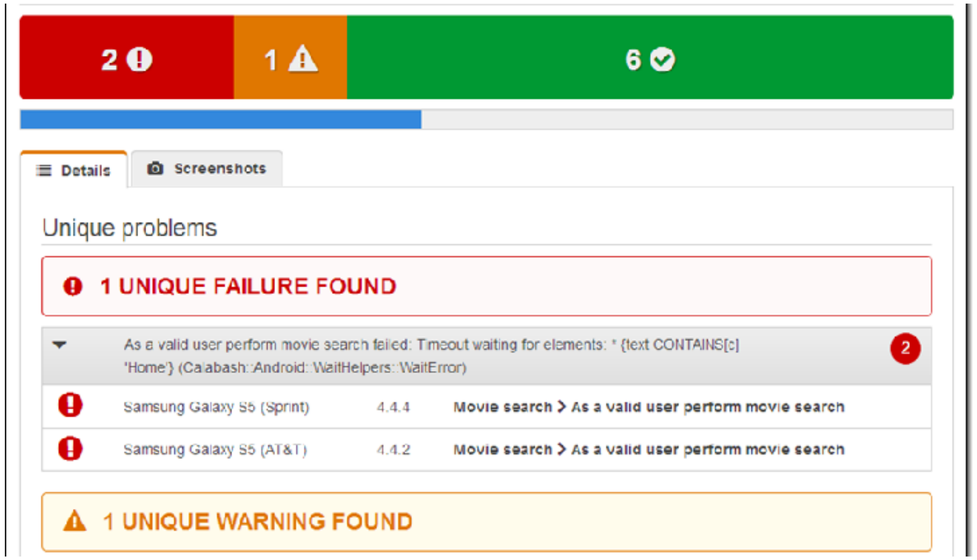


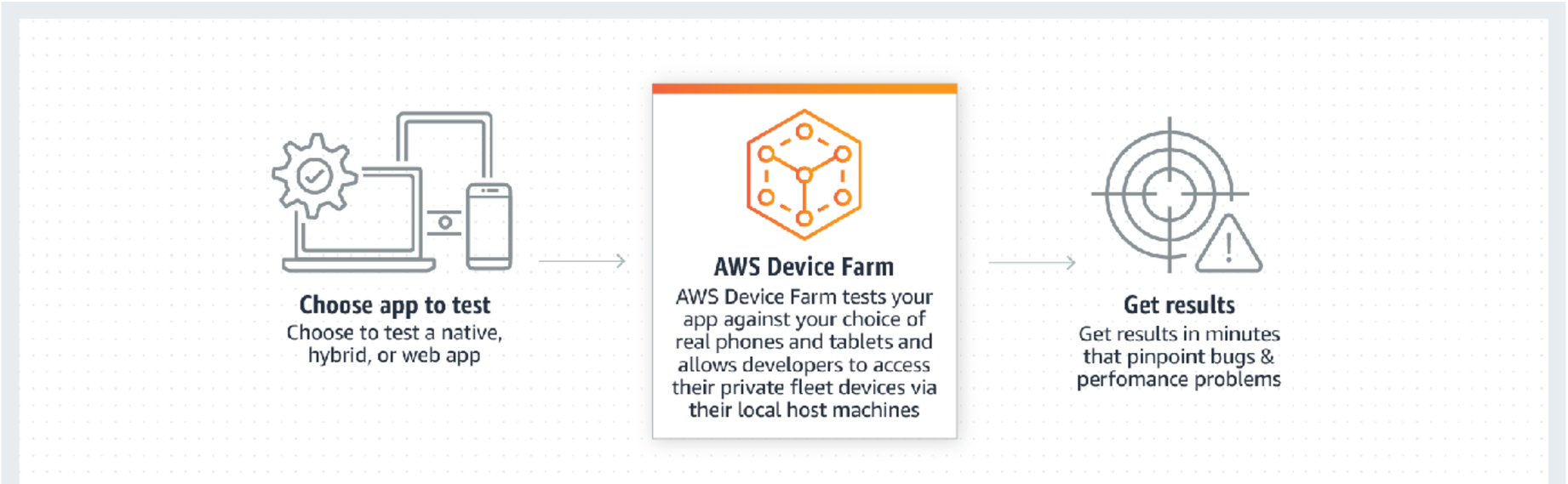
WE TAKE TESTING YOUR APPLICATIONS SERIOUSLY

fireworks

AWS Device Farm

- Android and iOS (Native, hybrid, web)
- Scale: 100s of unique physical devices, many instances
- Security: Full HW and SW isolation
- Flexibility: Manual and automated, many frameworks
- Reports: Results, videos, screenshots, logs, performance
- Integration: Jenkins, Android Studio, SDKs, CLI





WE TAKE TESTING YOUR APPLICATIONS SERIOUSLY

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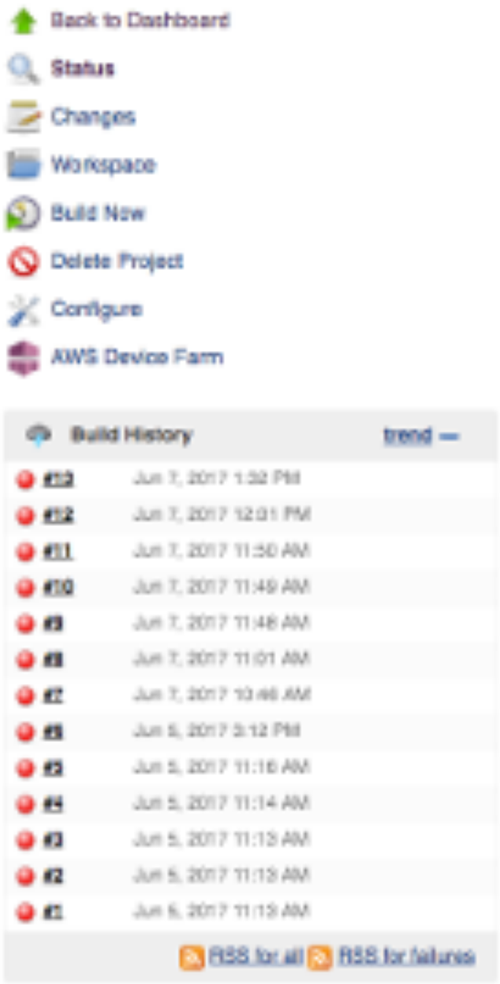


Plugins

Jenkins

gradle

CLI

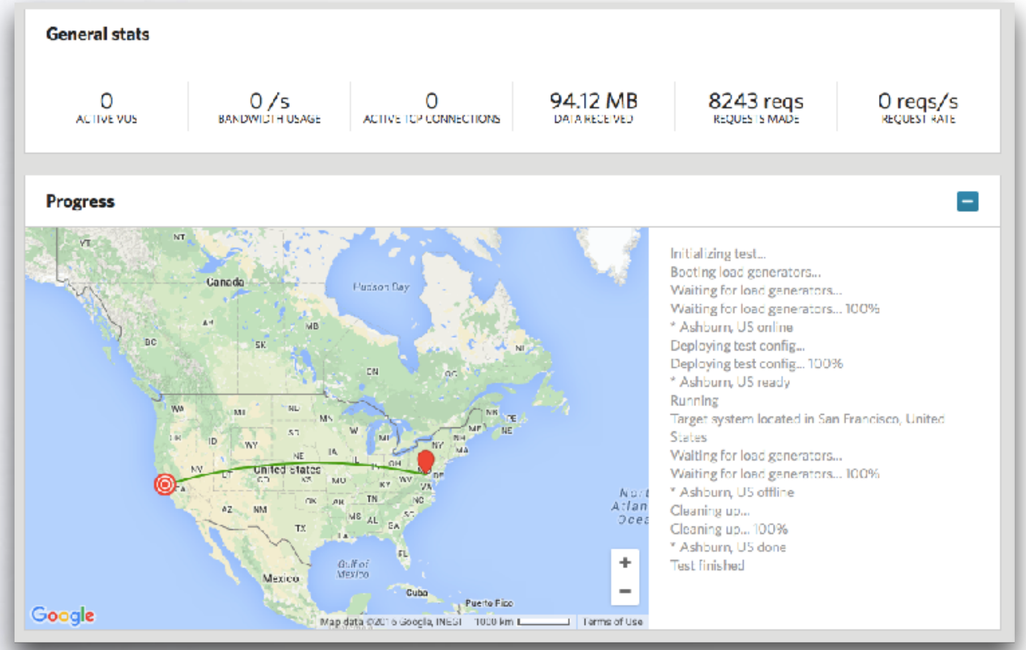
SDKs

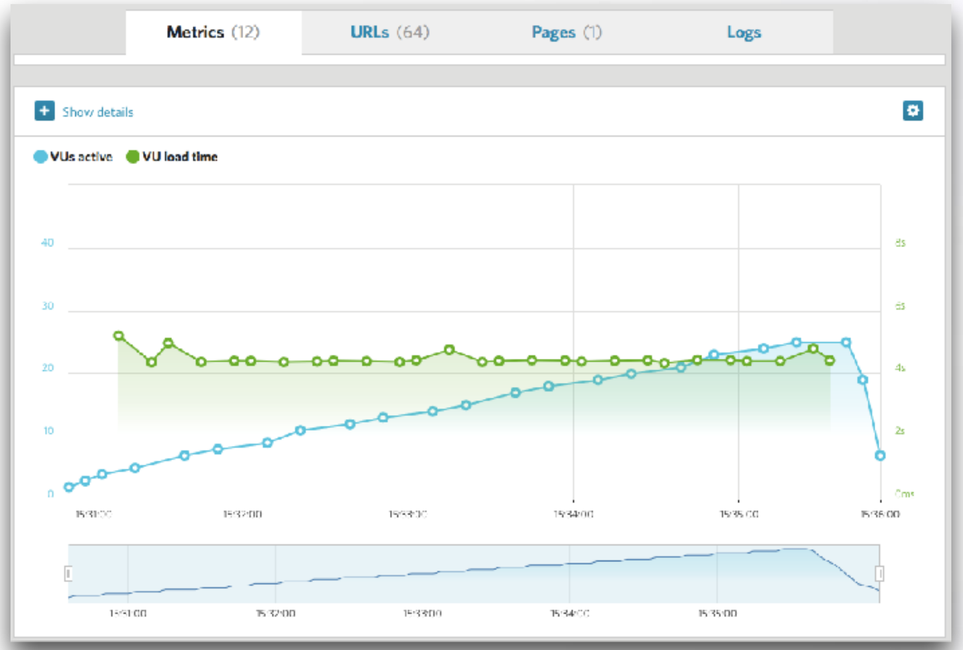
python

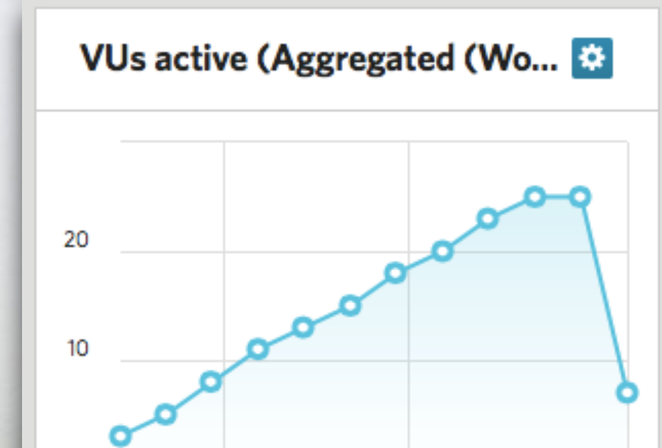
Java

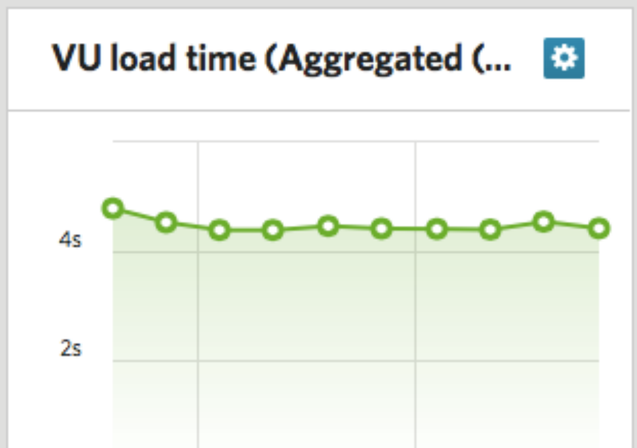
Microsoft .NET

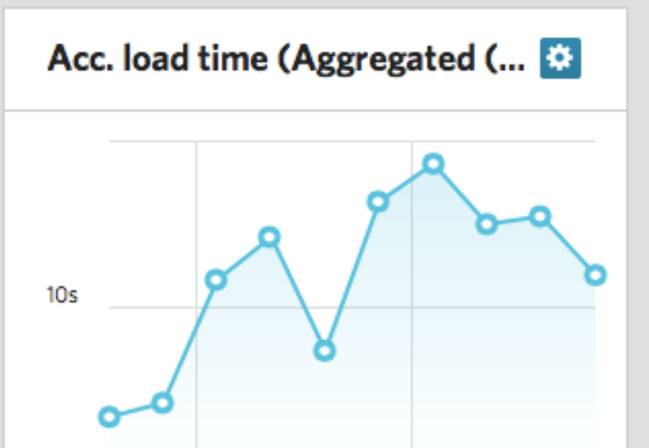
fireworks Application Performance Testing Loadster



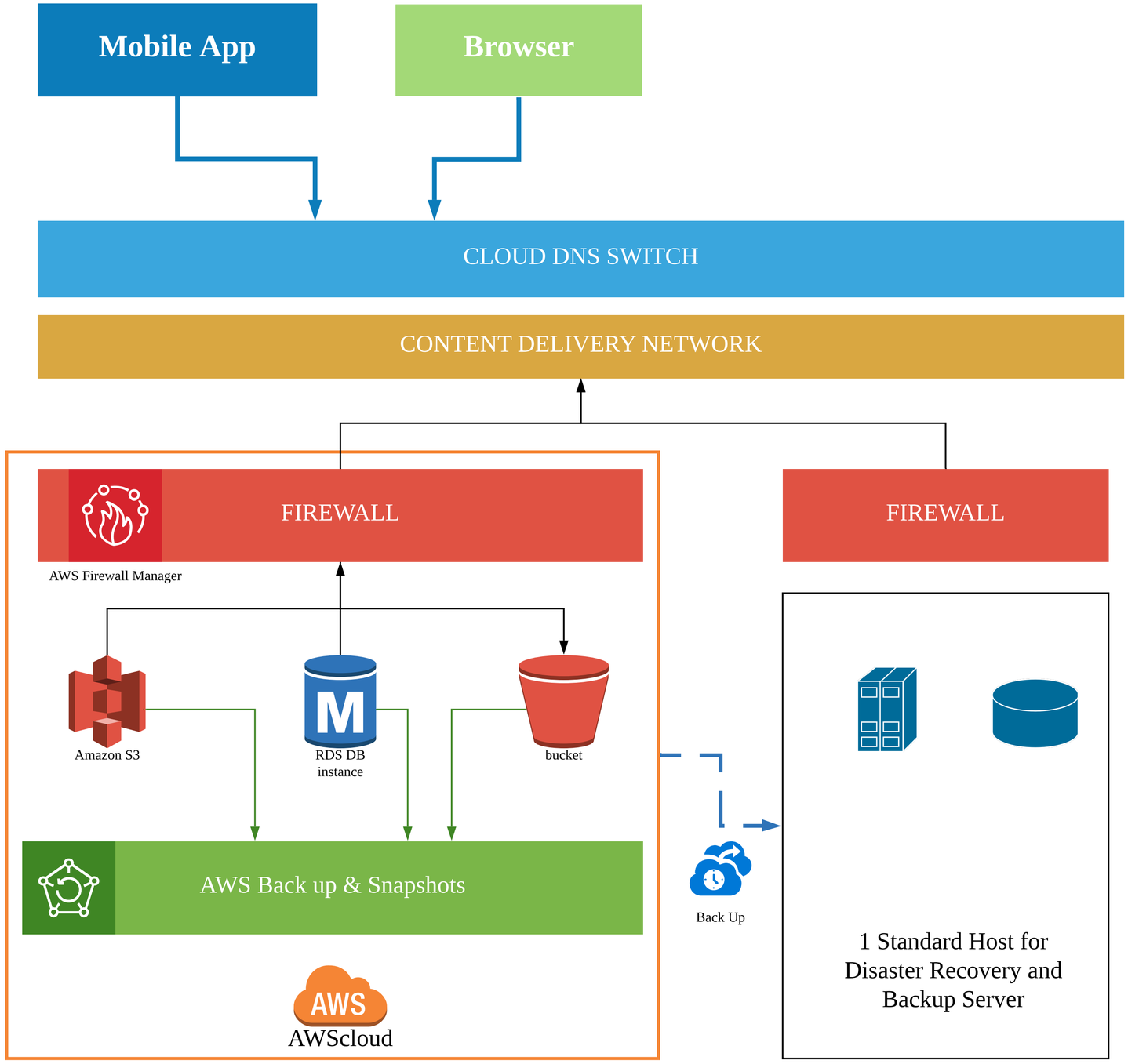


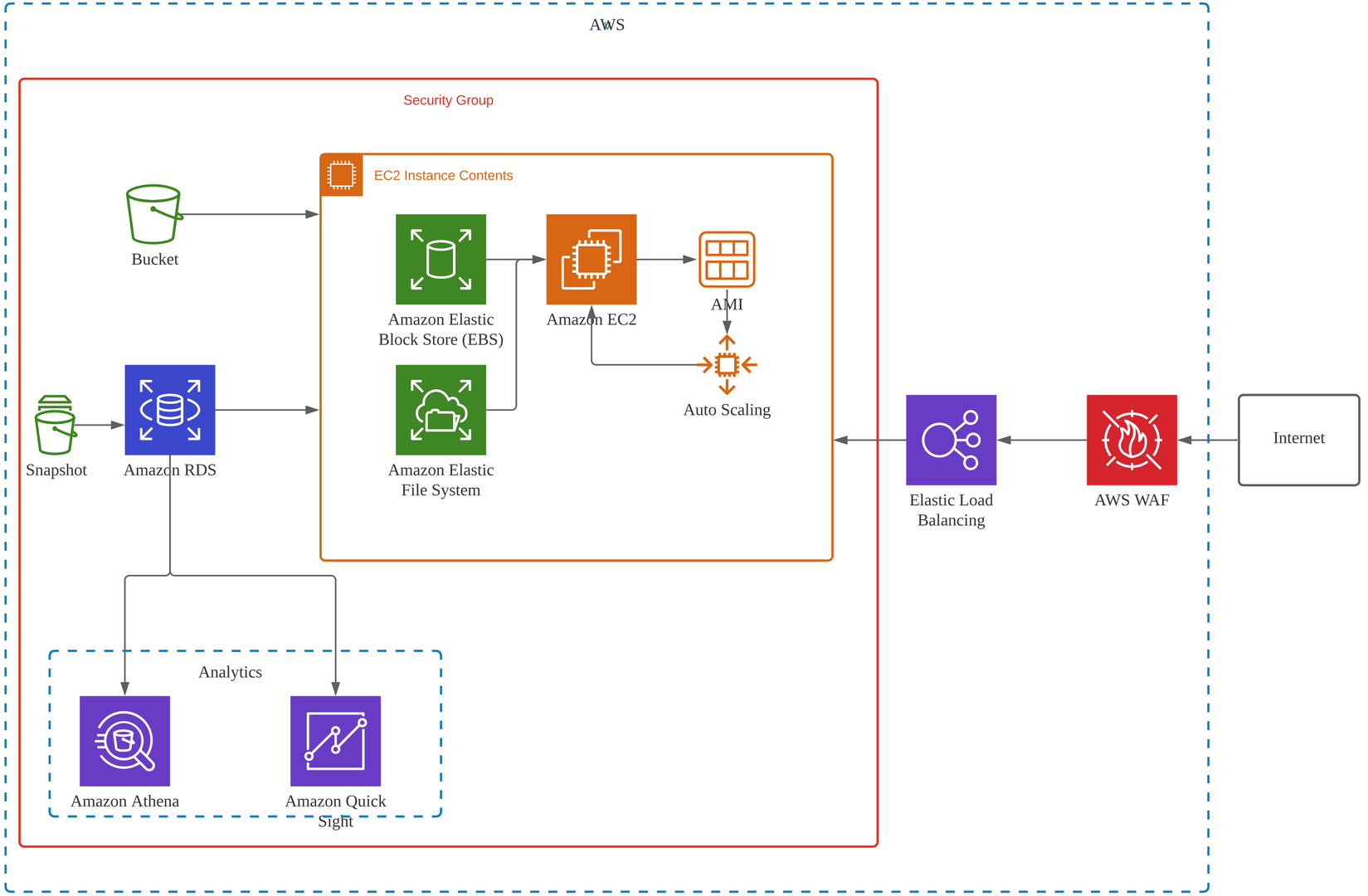






Industry Standard Infrastructure on the Cloud





Powerful AWS Infrastructure for Scalability, Security, Back Up, Disaster Recovery, Data Analysis

Industry Standard Infrastructure on the Conventional Hosting Methods

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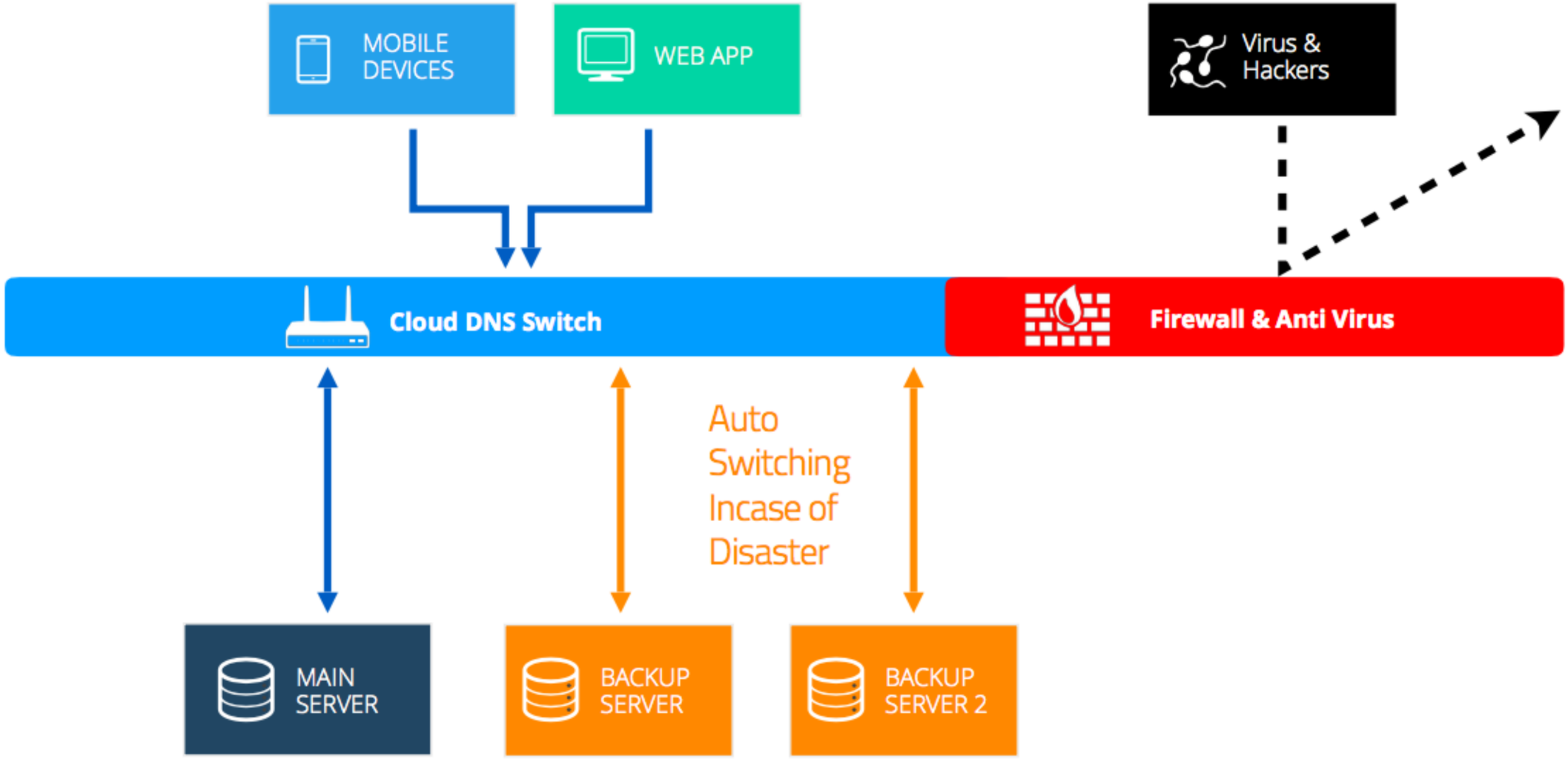
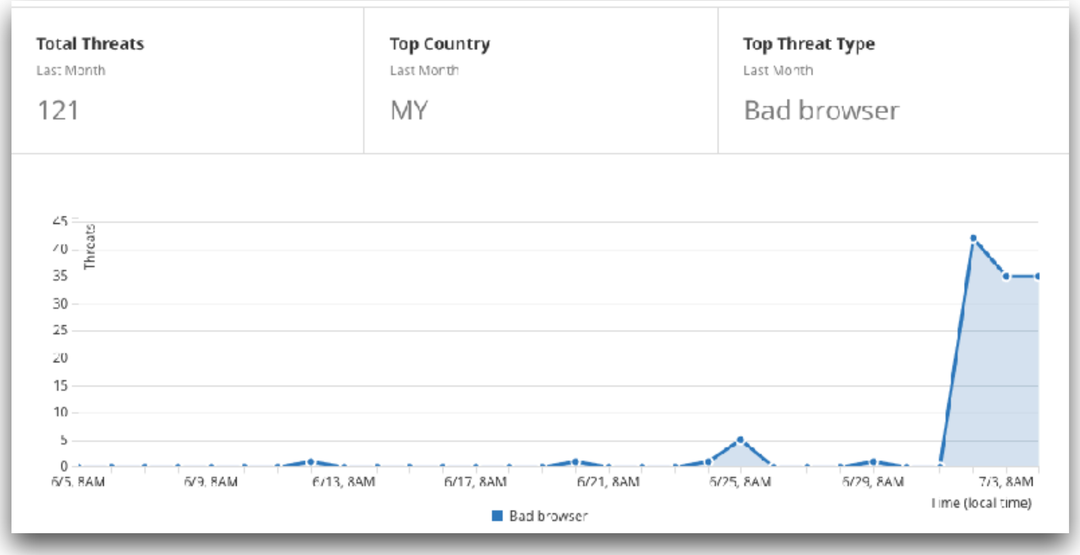
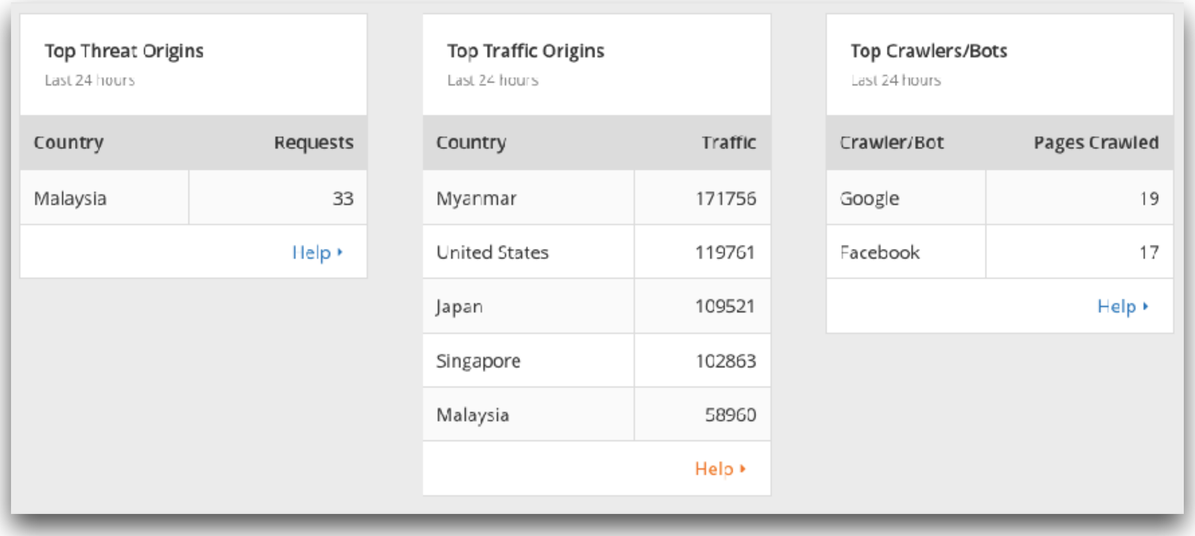
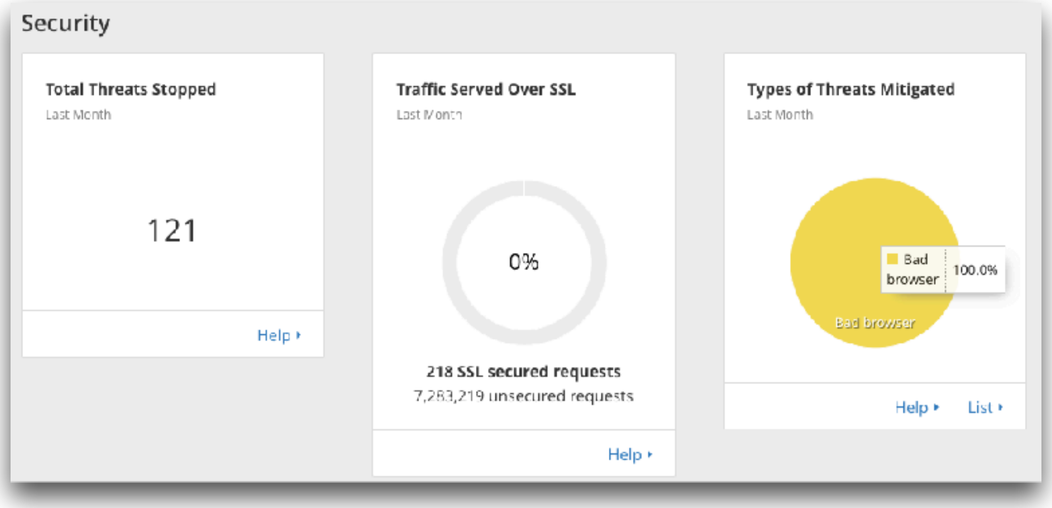
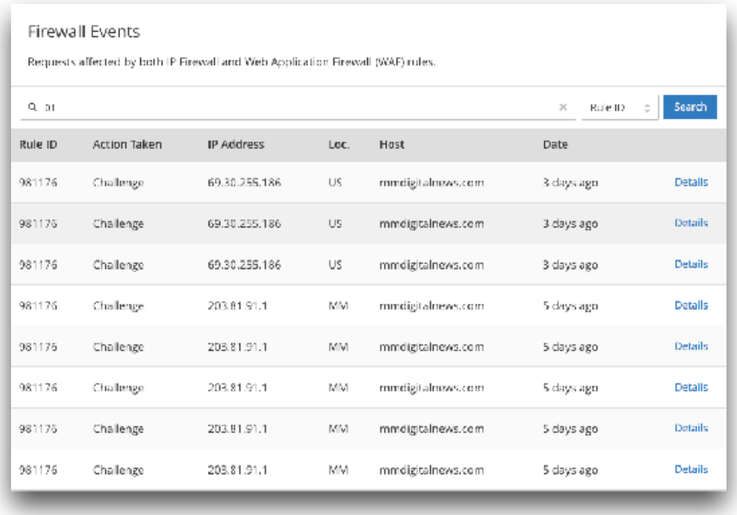


SECURITY : CLOUD FIREWALL IMPLEMENTATION

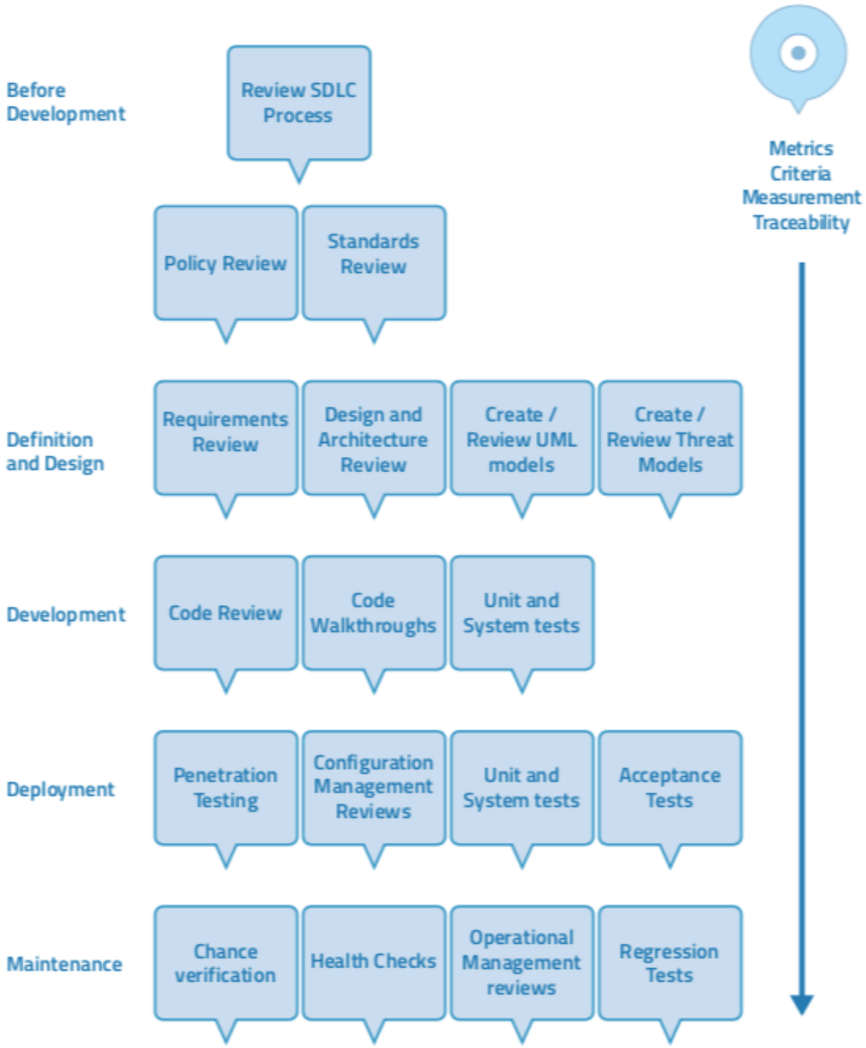








SECURITY : PENETRATION TEST & GUIDELINES



Penetration Report

OWASP OWASP Zed Attack Proxy version 2.4.3

Penetration Report on 5th July 2017

OWASP OWASP Zed Attack Proxy version 2.4.3

OWASP Open Web Application Security Project

The OWASP Zed Attack Proxy (ZAP) is one of the world's most popular security tools and is actively maintained by hundreds of international engineers. It can help you automatically find security vulnerabilities in your web applications while you are developing and testing your applications. Its also a great tool for experienced pentesters to use for manual security testing.

Summary

RISK LEVEL	NUMBER OF ALERTS
Site	MDN.GOV.MM
Total Scanned	16,350 Pages

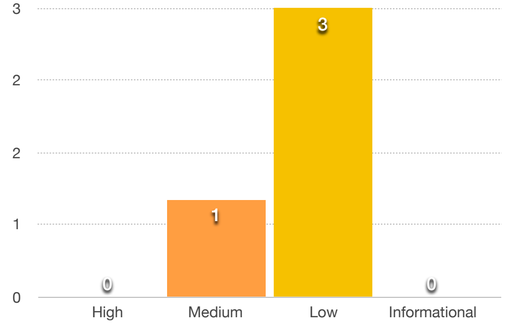
OWASP ZAP SCAN : 16,350 Files, 6th July 2017

RISK LEVEL	NUMBER OF ALERTS
High	0
Medium	1
Low	3
Informational	0

OWASP TOP 10

RISK LEVEL	TYPES ALERTS
A1 – Injection	Pass
A2 – Broken Authentication and Session Management	Pass
A3 – Cross-Site Scripting (XSS)	Borderline
A4 – Insecure Direct Object References	Pass
A5 – Security Misconfiguration	Pass
A6 – Sensitive Data Exposure	Pass
A7 – Missing Function Level Access Control	Pass
A8 - Cross-Site Request Forgery (CSRF)	Borderline

Risk Summary



DATA SECURITY

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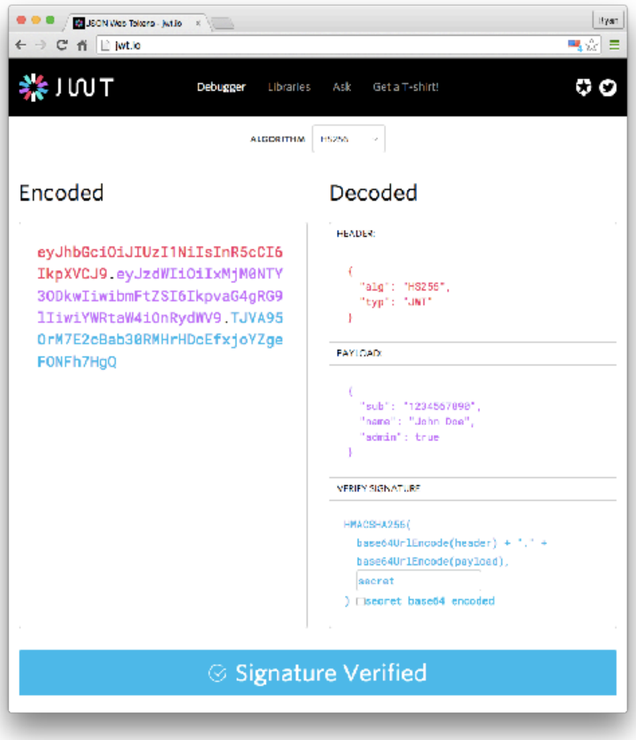
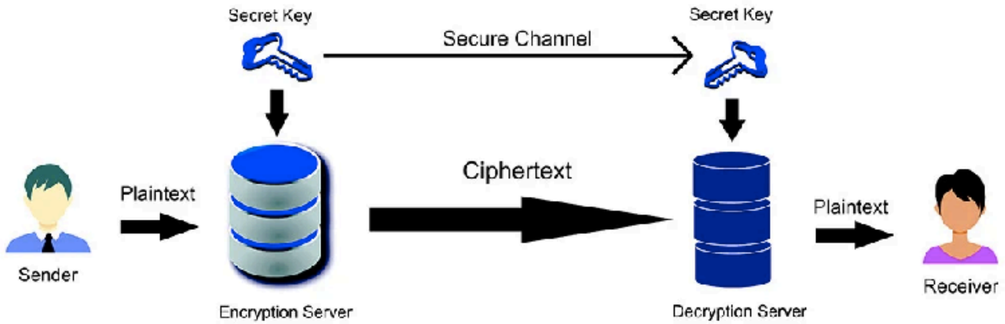


Secure Sockets Layer



Tokenisation

Database Encryption

Advanced Encryption Standard

CODE SECURITY ON TAMPERING & REVERSE ENGINEERING

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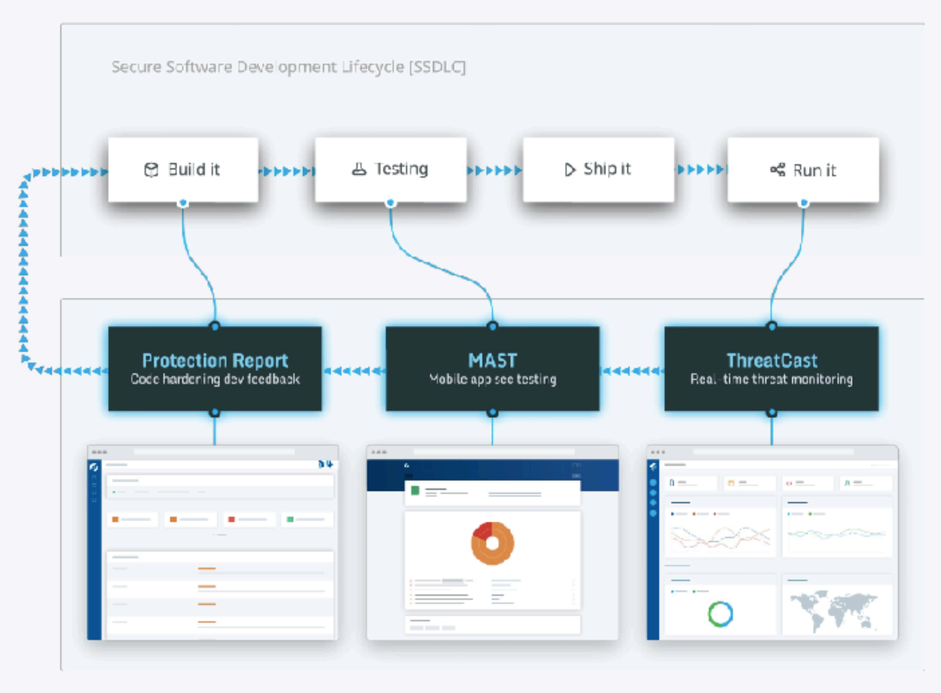
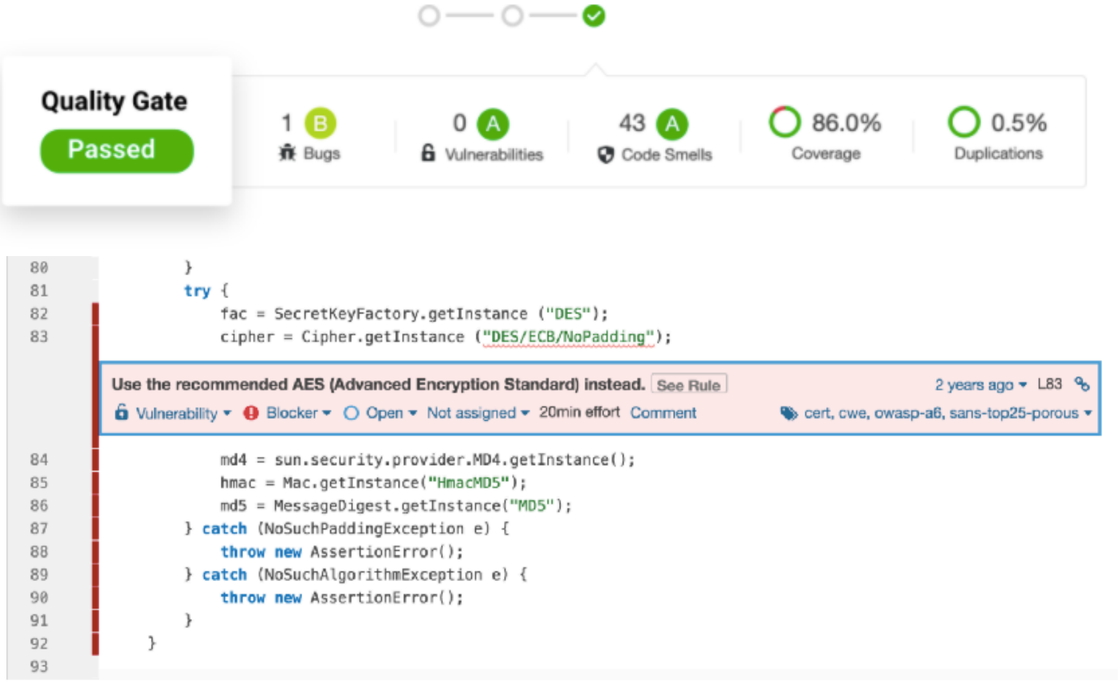
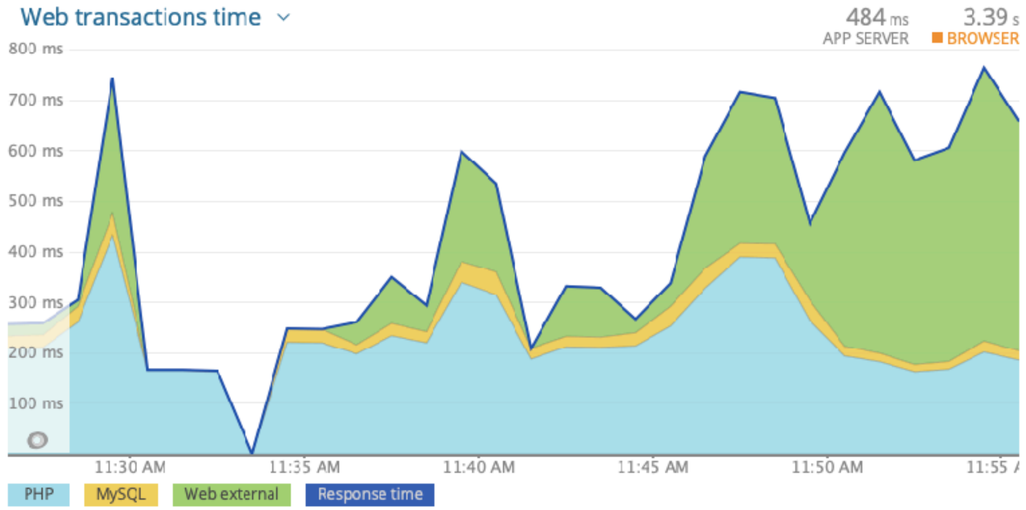


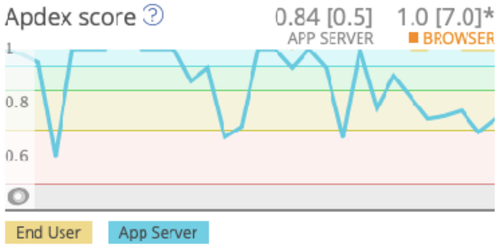


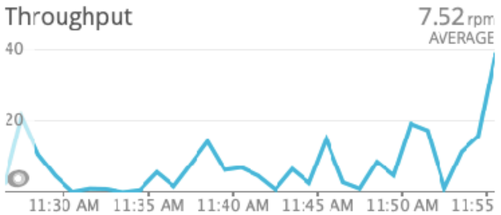
GUARDSQUARE
Mobile application protection

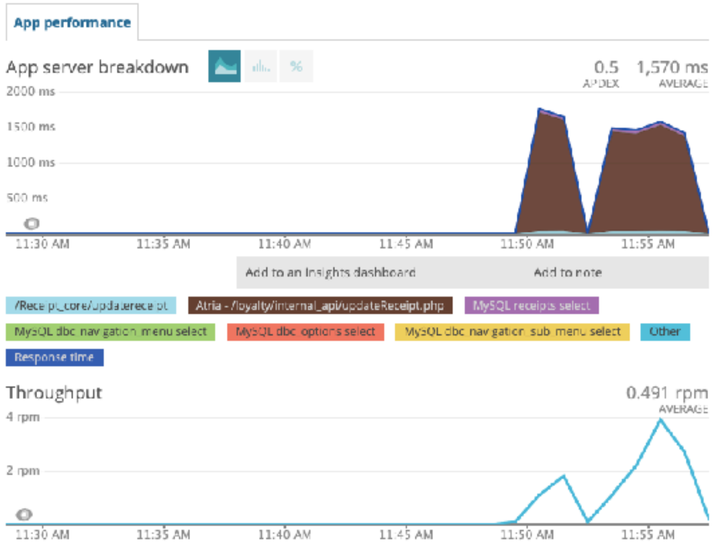
sonarqube

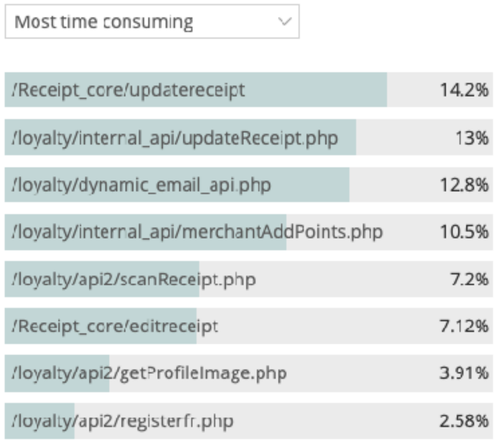
PERFORMANCE MONITORING

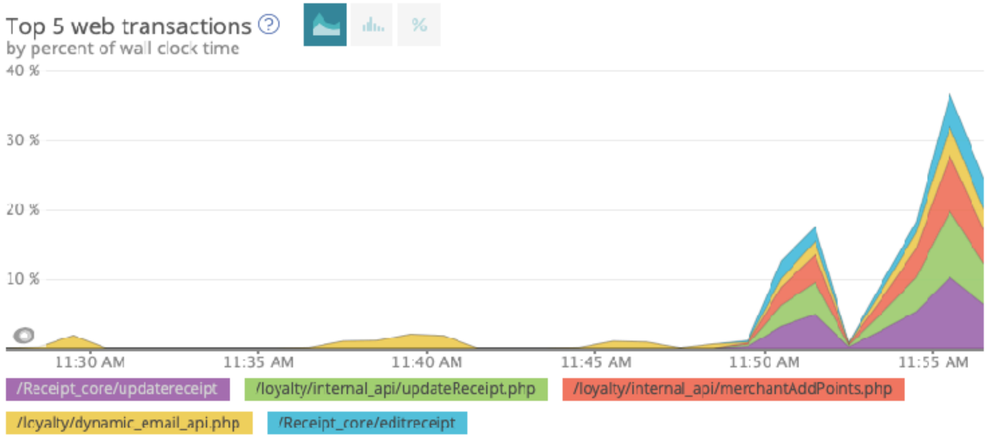










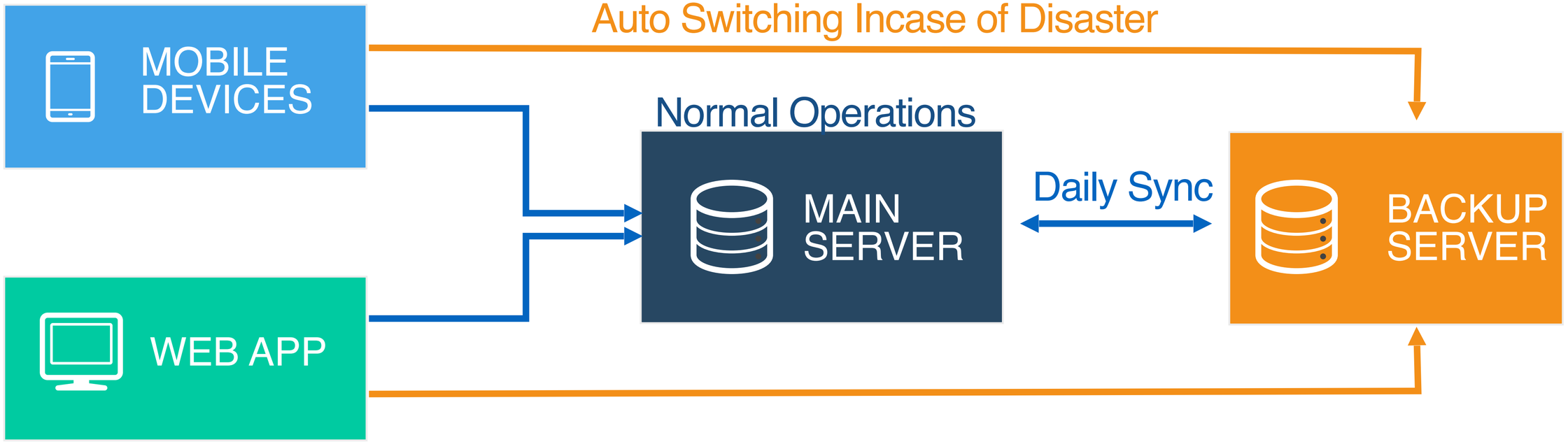


Breakdown table

Category	Segment	% Time	Avg calls (per txn)	Avg time (ms)
ExternalTransaction	atria.fireworksloyalty.com - /loyalty/internal_api/merchantAddPoints.php	83.3	0.95	1,200
WebTransaction	/loyalty/internal_api/updateReceipt.php	11.3	1.0	162
ExternalTransaction	atria.fireworksloyalty.com - /loyalty/internal_api/merchantDeductPoints.php	4.9	0.0604	70.1
Database	MySQL receipts update	0.2	1.05	3.33
Database	MySQL other	0.1	2.85	0.933
Database	MySQL core_config_data select	0.1	1.0	1.05
Database	MySQL core_store select	0.0	2.0	0.444
Database	MySQL core_store_group select	0.0	1.0	0.121
Database	MySQL receipts select	0.0	1.0	0.18
Database	MySQL receipt_notes insert	0.0	0.0604	0.0719
Database	MySQL core_website select	0.0	2.0	0.366
Database	MySQL core_cache_option select	0.0	0.85	0.116

← Hide segments

Disaster recovery Plan



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PROJECT MANAGEMENT

Jira Software

asana

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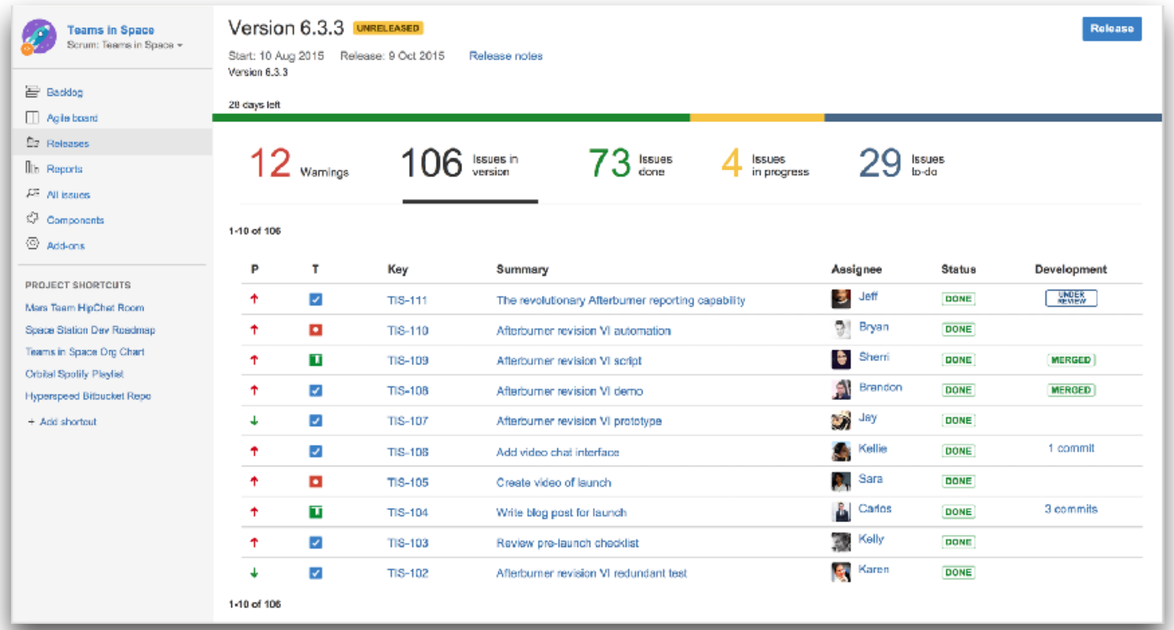
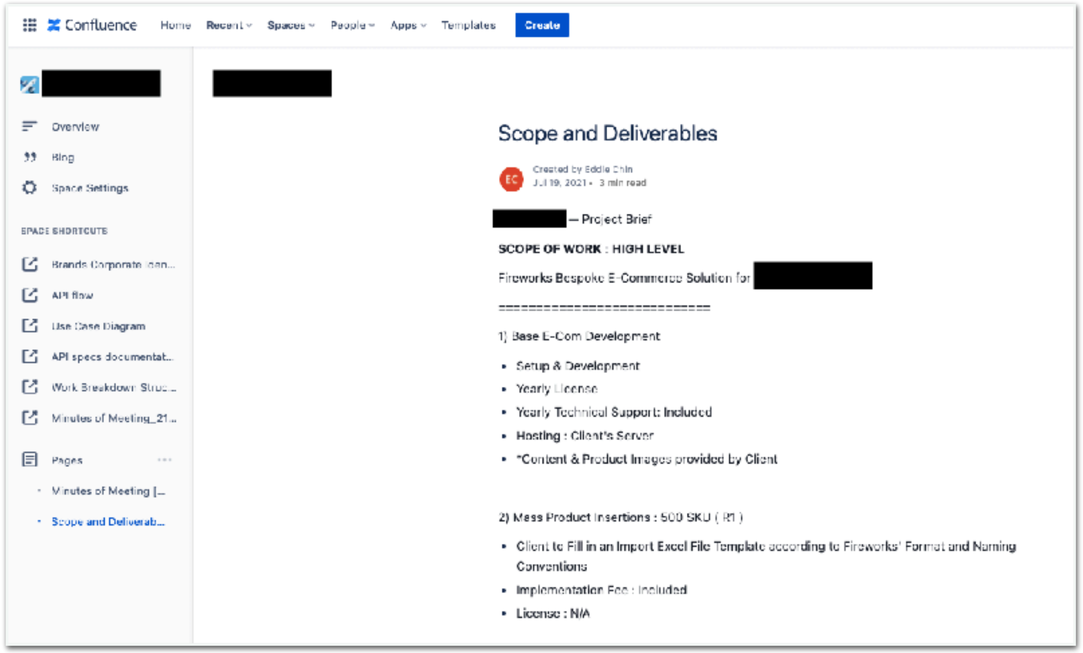
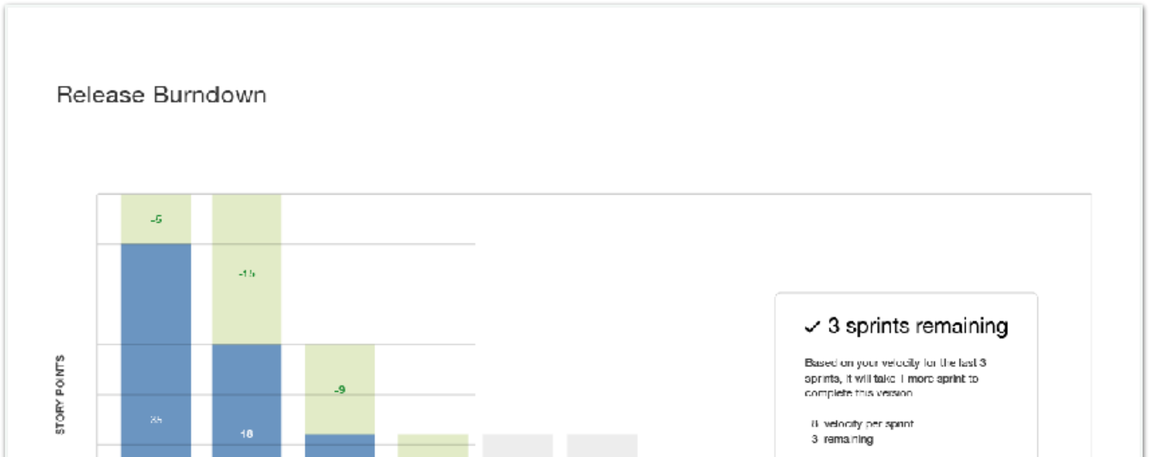
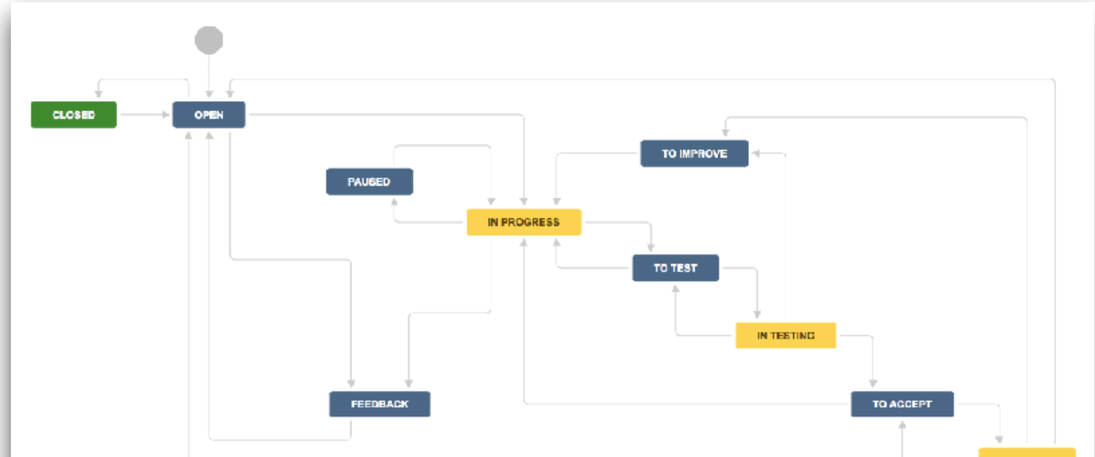
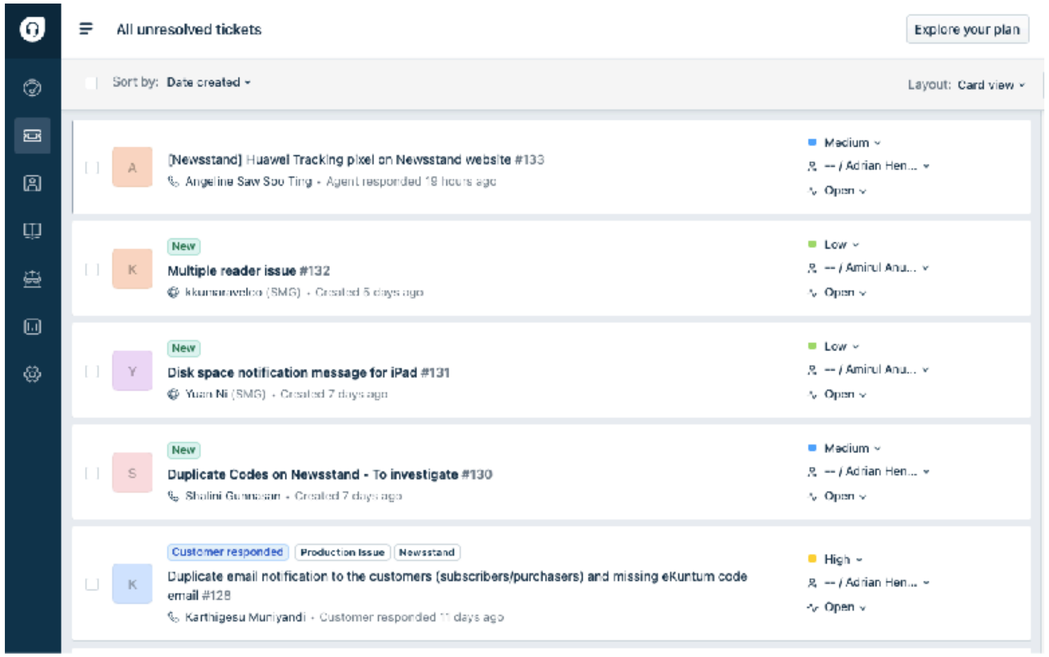


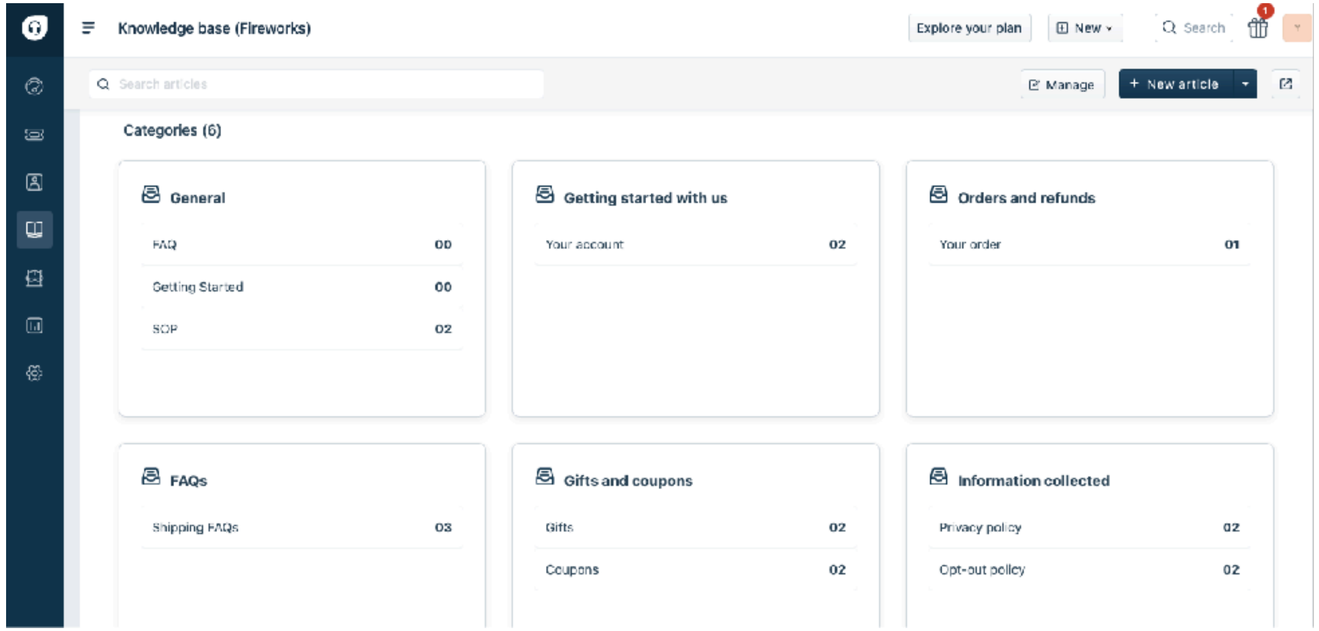






CUSTOMER SUPPORT : SUPPORT PORTAL, KNOWLEDGE





Solution home / General / SOP

SOP For Support for Star Epaper (version 1.1)

Print

Created by: Yanzer Lee

Modified on: Thu, 21 Jan, 2021 at 11:30 AM

SOP For Support for Star Epaper (version 1.1)

---

1) CS team to Get user to do screen recording / screenshot of :

a) the issue,

b) App Settings, Download Settings, Storage Info, Notification Setting, Advanced settings and other settings

c) Phone Settings to See the Phone Model and Operating System Version

2) CS Team to Replicate the Issue

a) If issue is NOT replicable,

i) CS team can KIV or Help the user as via First level Customer Support

ii) CS can choose to Log issue into Support Portal as **#KIV #Issues #low**

iii) CS to inform TS-L1

freshdesk

DOCUMENTATION : API & SOURCE CODE

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1.0.0

[Base URL: virtserver.swaggerhub.com/Fireworks-Solutions/Fireworks-Enme/1.0.0]

These are the API's that will be used for enme iot lifestyle shop, eat and exercise

Contact the developer

Apache 2.0

Schemes

HTTPS

EnmeList Shop, Eat and exercise list related API's

GET /shop Get a list of shop items

GET /eat Get a list of eat items

GET /exercise Get a list of exercise items

Swagger

Supported by SMARTBEAR

Code	Description
200	search results matching criteria **Example Value** | Model


```
{
  "status": {
    "title": "success",
    "description": "Operation successful",
    "errorCode": 0,
    "showDialog": false,
    "exitApp": false
  },
  "banners": [
    {
      "image": "http://www.coachderick.com/wp-content/uploads/herbalife-easy
      "externalUrl": "https://www.asterspring.com/"
    }
  ],
  "sections": [
    {
      "sectionTitle": "FEATURED EXERCISES",
      "products": [
        {
          "id": 1,
          "image": "https://static01.nyt.com/images/2016/12/02/well/move/yog
          "title": "YOGA",
```


400 bad input parameter

System Requirement	
Windows • Microsoft® Windows® 7/8/10 (32- or 64-bit) *The Android Emulator only supports 64-bit Windows (learn more).* • 4 GB RAM minimum, 8 GB RAM recommended • 2 GB of available disk space minimum, 4 GB Recommended (500 MB for IDE + 1.5 GB for Android SDK and emulator system image) • 1280 x 800 minimum screen resolution	Mac • Mac® OS X® 10.10 (Yosemite) or higher, up to 10.14 (macOS Mojave) • 4 GB RAM minimum, 8 GB RAM recommended • 2 GB of available disk space minimum, 4 GB Recommended (500 MB for IDE + 1.5 GB for Android SDK and emulator system image) • 1280 x 800 minimum screen resolution

1.2 Install Android Studio

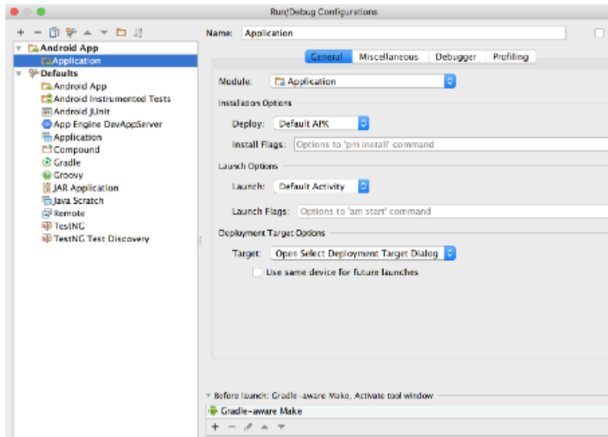
- First, be sure you down
- Install your application
  https://developer.andr

1.3 Add your Project

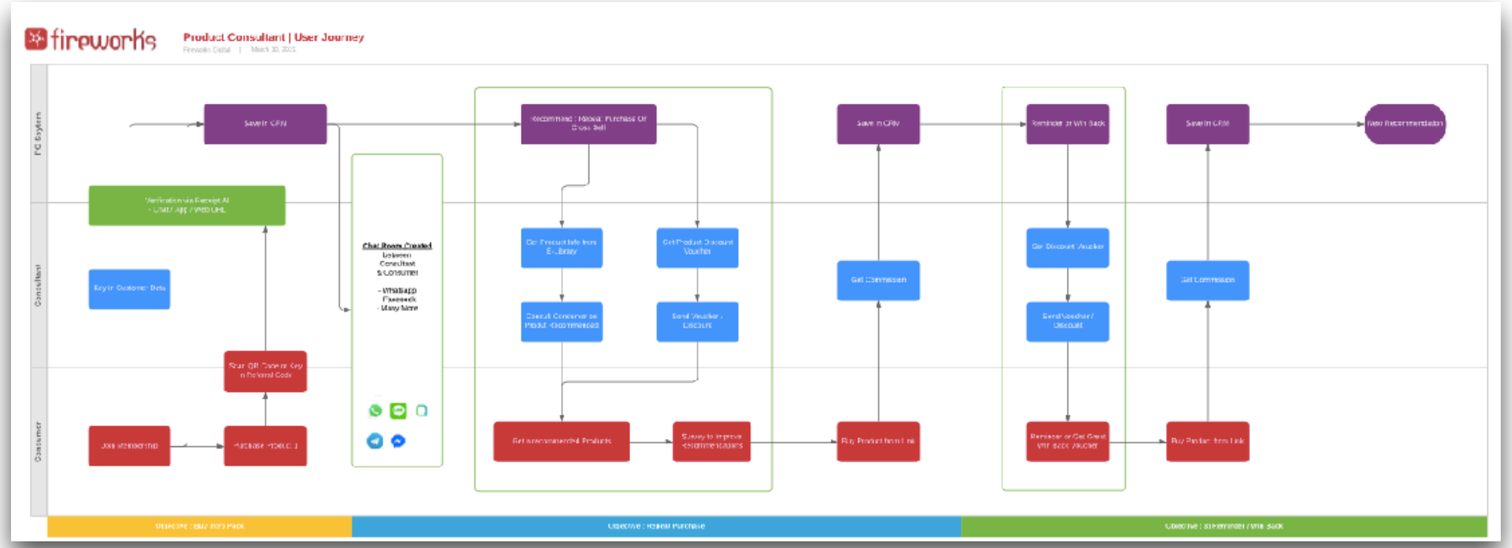
- A *project* in Android St
  from source code and a
  new project, Android S
  them visible in the **Proj**
  Windows > Project). Th
  project.
- For more information y
  https://developer.andr

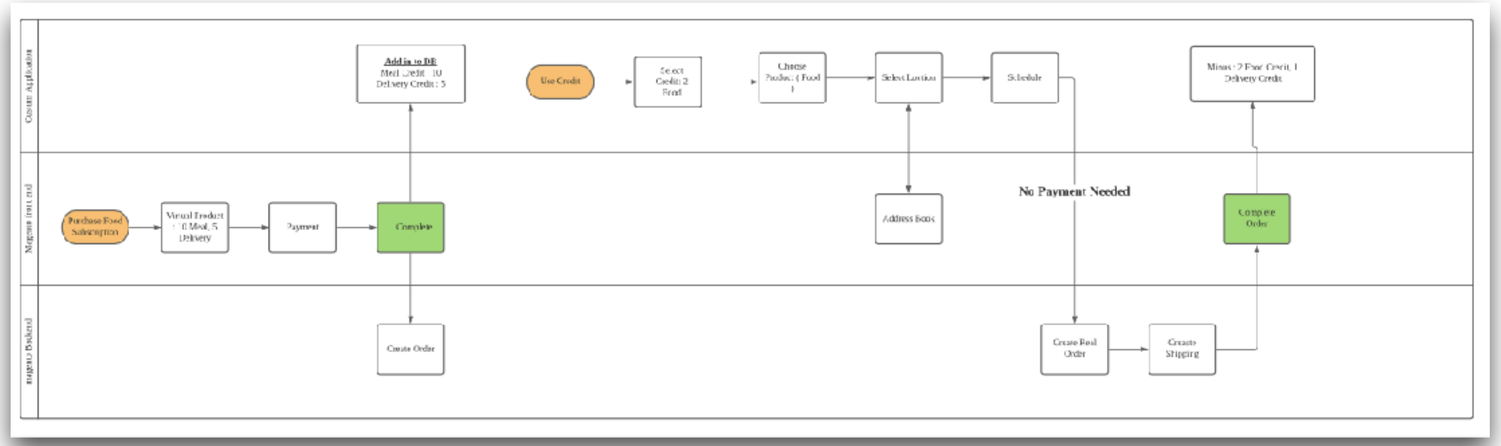
1.5 Configure your build

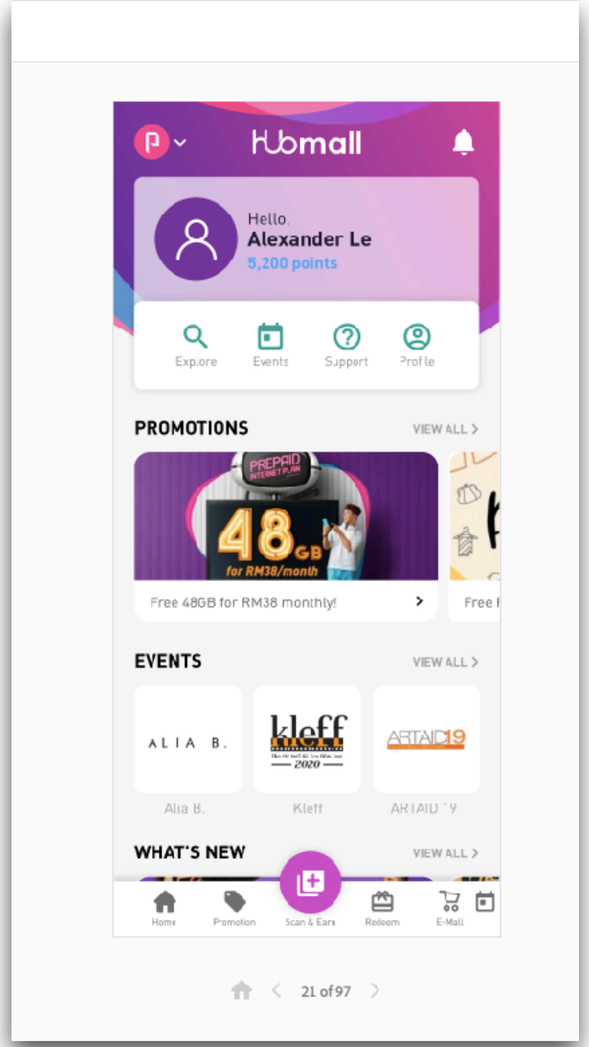
- The Android build system compiles app resources and source code
  packages them into APKs that you can test, deploy, sign, and distri
  Studio uses Gradle, an advanced build toolkit, to automate and ma
  process, while allowing you to define flexible custom build configura
- For more information you can view the guide here :
  https://developer.android.com/studio/build
- Build Settings are displayed below :
- Configurations



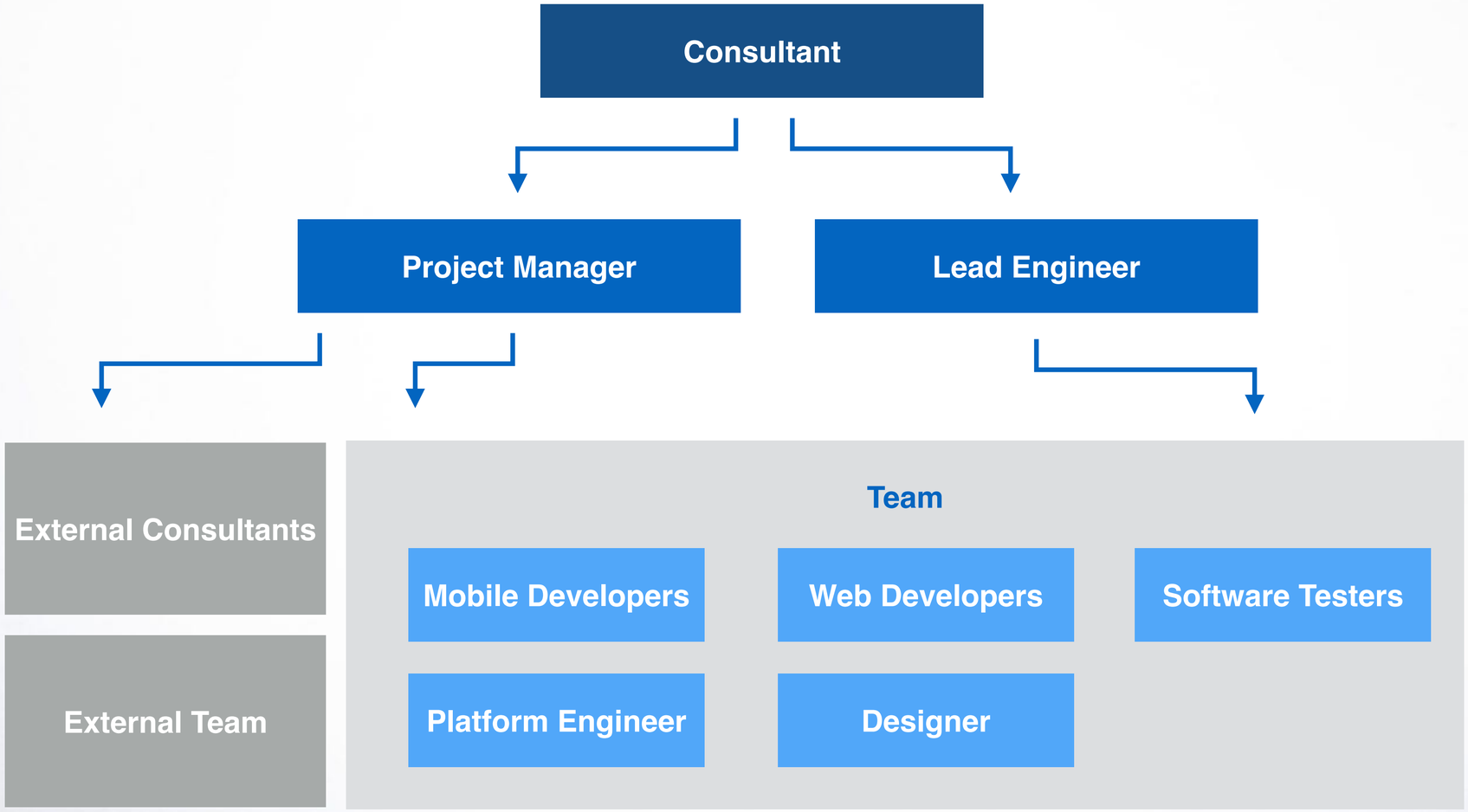
DOCUMENTATION : DEVELOPMENT PLAN, USER FLOW, TECHNICAL FLOW, PROTOTYPING



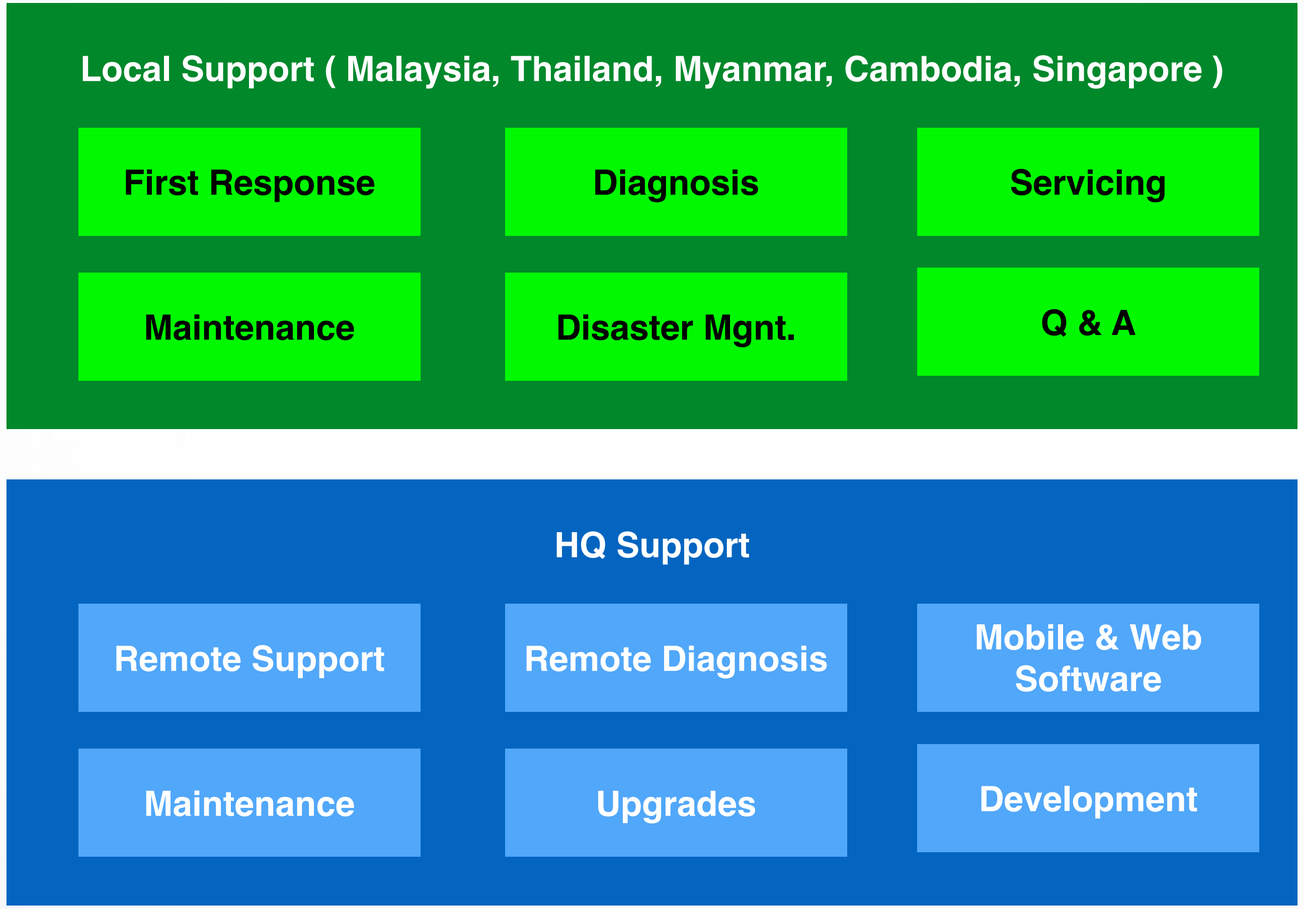




fireworks Dedicated Team, with Full Expertise



Local Support + HQ Support



Implementation Cycle

Study	Implementation	Training	Long Term Support
Understanding Culture Infrastructure & Workflow	Implementation on Draft Station	System Management Training	Monthly Meeting
Consultancy on Implementation Plan	Implementation on Production Server	Disaster Recovery Training	Local Support & Remote Support
Proof of Concept	Creation of Content (Suggested 1 year content)	General Knowledge Training	Continuous Upgrade & Training

Fireworks' Software Management, Testing, Tracking

- **Load Testing :** Fireworks' projects are mission-critical & robust - that needs to scale up to 100X . We perform stress tests our applications to ensure that it can scale and meet its demand when it really counts.
- **Application Performance Tracking:** We install APMs in our projects to ensure enhanced visibility on all software bottlenecks, down to the code and transaction level.
- **Automated & Manual Testing:** We tests our projects up to 200+ devices, We use a combination of manual automated testing to ensure our projects works perfectly in the real world.
- **In House Penetration Testing :** We hack our own apps so that our security is tight, before we launch our projects.
- **Project Management & Documentation:** Fireworks uses the most professional Projects Management & Documentation Suites such as Jira, Confluence, Jira, Swagger & WIKIs.
- **Post Sales Support :** Fireworks ensure all post launch issues from both Client and it's end user are tracked in via integrated professional CS Suites such as FreshDesk & ZenDesk. We also put up SOPs, FAQs in the support portal to ensure efficient and professional support.

AWS Device Farm

Jira Software

asana

Swagger
Supported by SMARTBEAR

Loadster

freshdesk

OWASP
Zed Attack Proxy

Fireworks' Application Security Stack

- **Firewall on AWS :** Fireworks uses AWS Firewall Manager to create scalable and industry standard Application Security.
- **Firewall on Cloud:** Fireworks uses CloudFlare as Cloud based Firewall that has been proven to be used in mission critical websites such as Newsportals and E-Commerce Apps.
- **Mobile App Code Security:** We use Guardsquare - Mobile app security that encrypts, obfuscates and self protects.
- **Web Source Code Protection :** We have many techniques to protect our source codes such as Minifiers, Obfuscators & Encoders Technique.
- **Code Quality & Security :** Fireworks uses **Sonarqube** for Continuous Code Quality & Code Security. Thousands of automated Static Code Analysis rules, protecting your app on multiple fronts, and guiding your team.
- **OWASP compliance :** Fireworks do internal pen-tests on applications to ensure its compliance with OWASP TOP 10

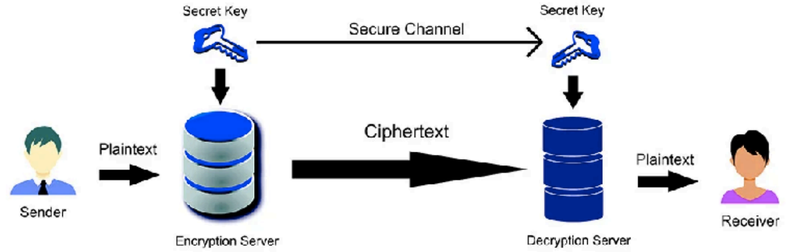
Fireworks' Data Security Stack

- **Encryption and Tokenisation :** We use JWT and Signed Tokens to communicate sensitive data. This method has been successfully used in Banking Apps. Signed tokens can verify the integrity of the claims contained within it, while encrypted tokens hide those claims from other parties.

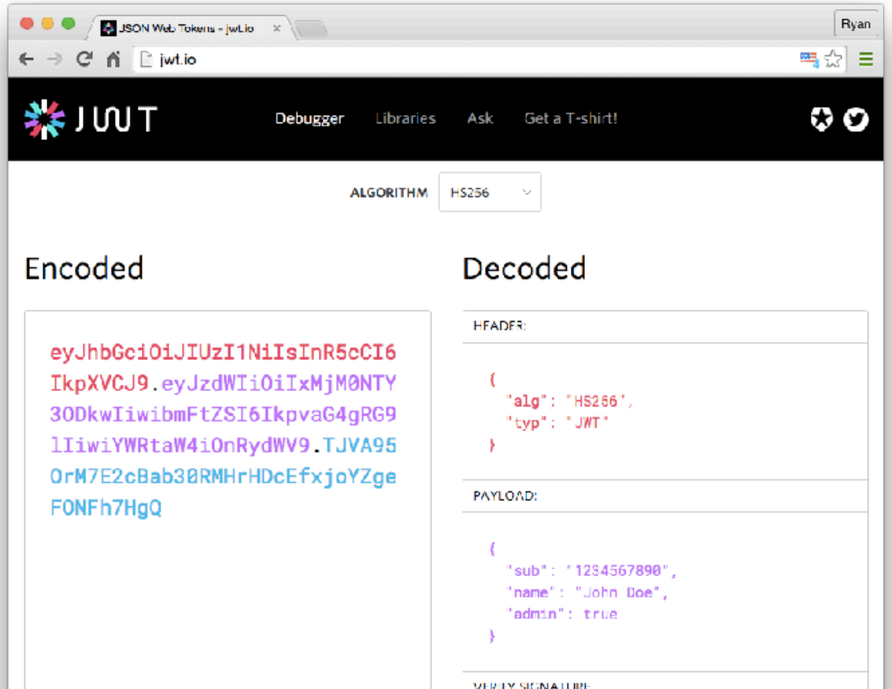
- **Database Encryption :** an encryption algorithm transforms data within a database from a readable state into a ciphertext of unreadable characters. This is crucial because if a system is breached, the data is still only readable for users who have the right encryption keys.

- **Advanced Encryption Standard :** AES is chosen by the U.S. government to protect classified information. AES is implemented in software and hardware throughout the world to encrypt sensitive data.

- **SSL :** Secure Sockets Layer is a security technology that is commonly used to secure server to browser transactions.



AES Algorithm Working



THE OUM APP

New Generation Mobile Learning System

21st Century Prestigious Brands 2014
Winner in Mobility Solutions Category

mobimax for Direct Selling

Implemented for Amway Malaysia, Thailand & Vietnam

ASEAN-BAC Malaysia Business Awards 2013
Winner in Information Technology Category

Amway eLibrary

i Learn LIBRARY Thailand

Amway THƯ VIỆN

Available on the App Store

Get it on Google play

Digital Marketing Services

Rebranding & Revamping Yee Lee's Brand

Consultancy, Redesign, Rebranding, UI/UX, Powerful Systems

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Fireworks' SEO & Optimization

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SEO & Optimisation Yee Lee's Website

Consultancy, Redesign, Rebranding, UI/UX, Powerful Systems

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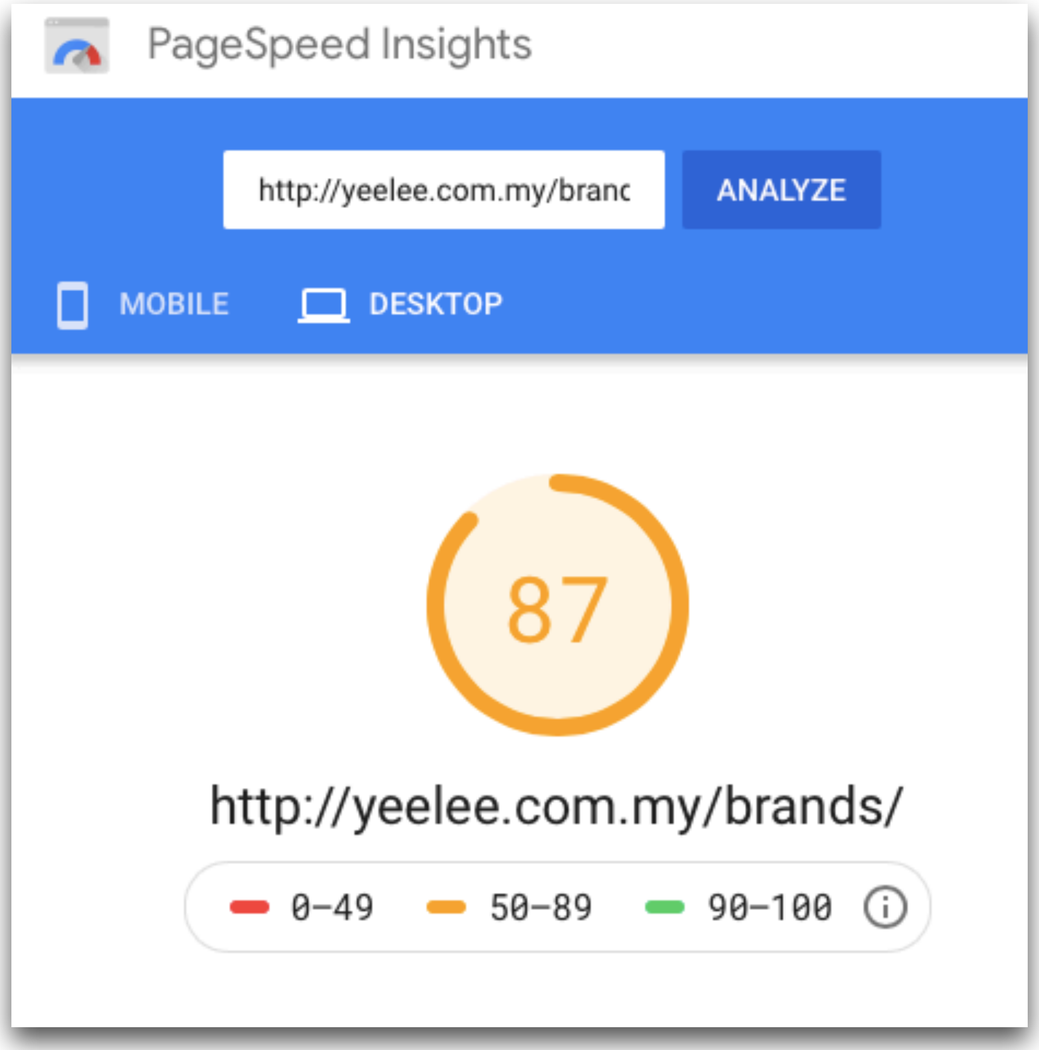
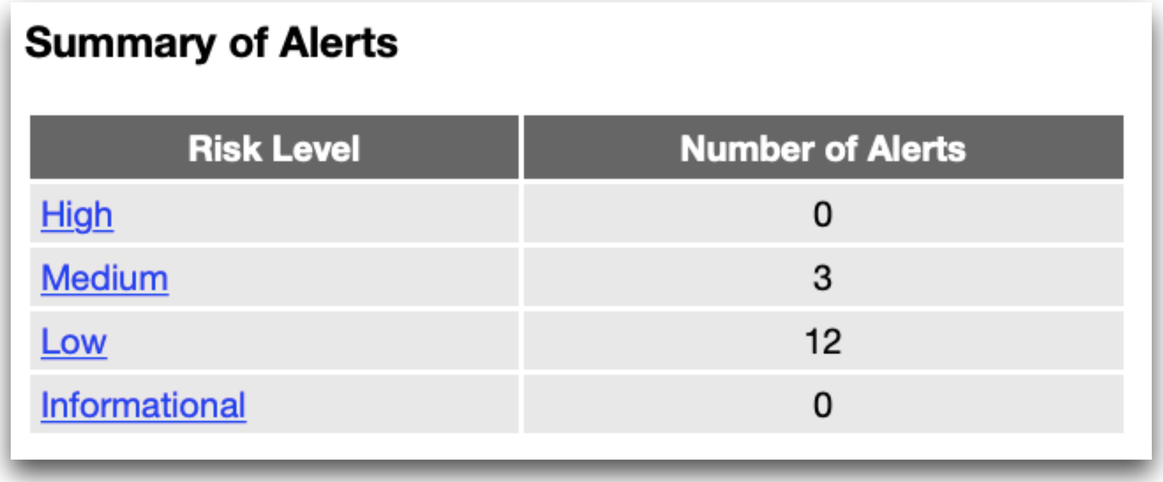
SPEED : FAST



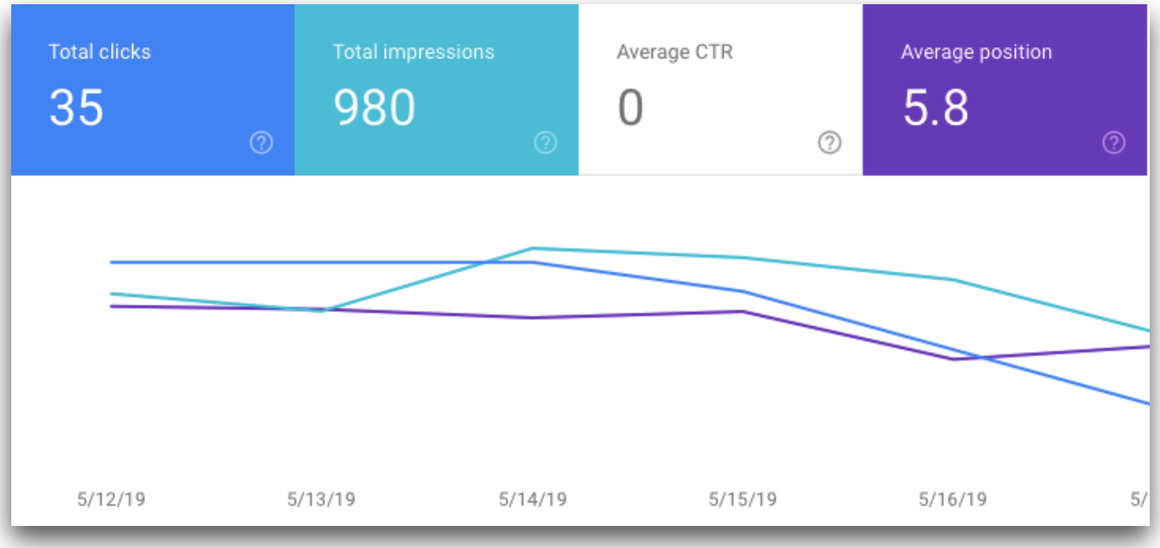
TIGHT SECURITY



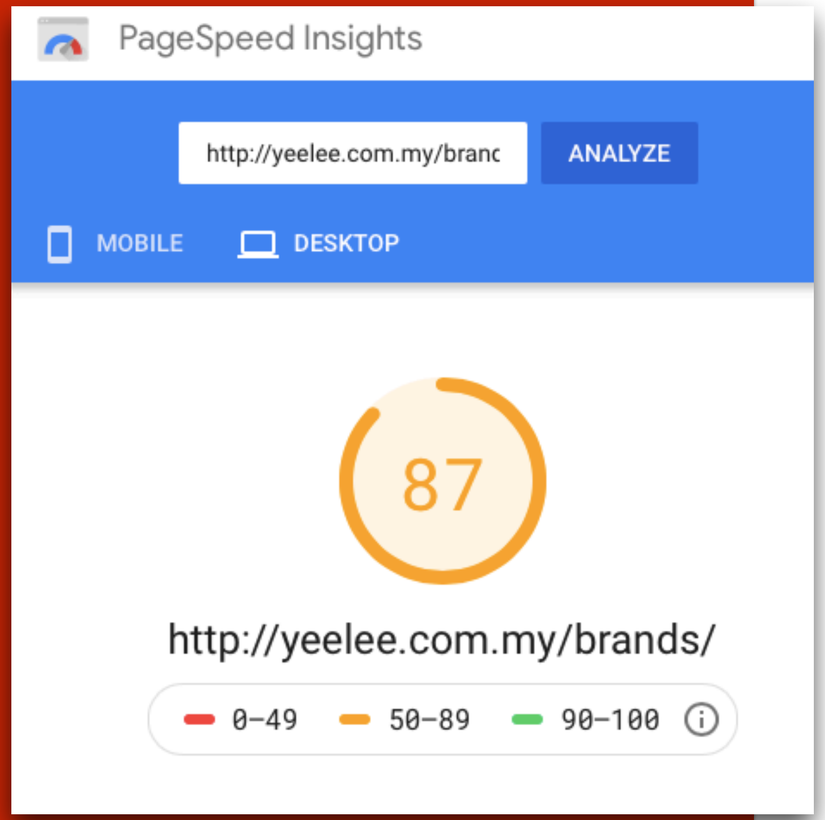
Summary of Alerts

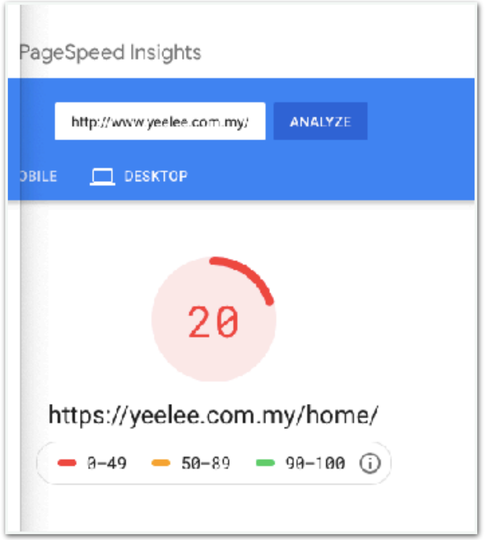
Risk Level	Number of Alerts
High	0
Medium	3
Low	12
Informational	0

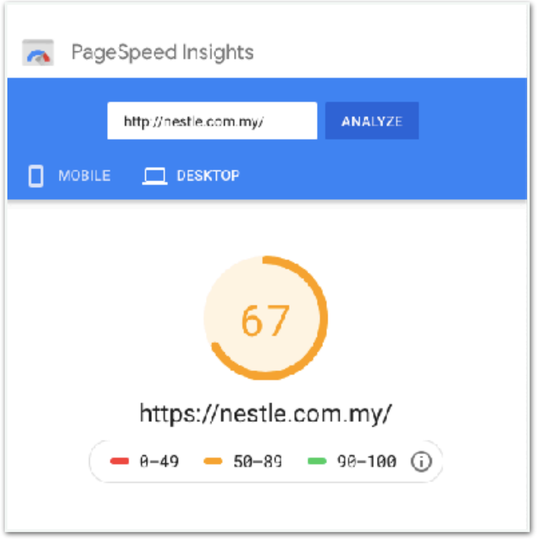
SEARCH ENGINE OPTIMIZED

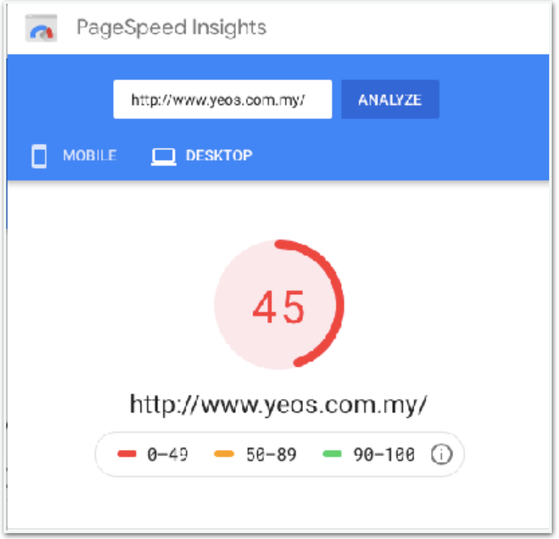


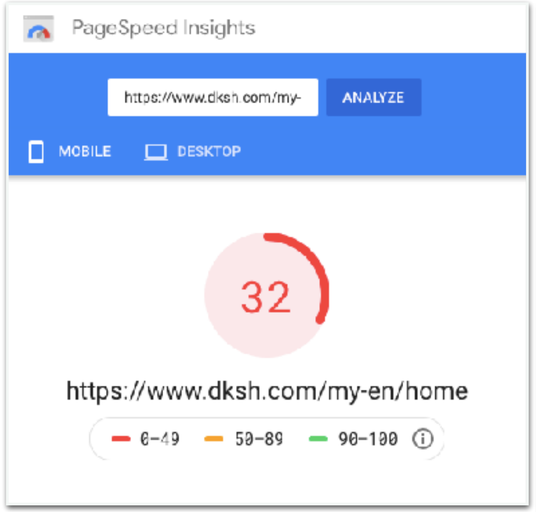
COMPARISON WITH OTHER SITES

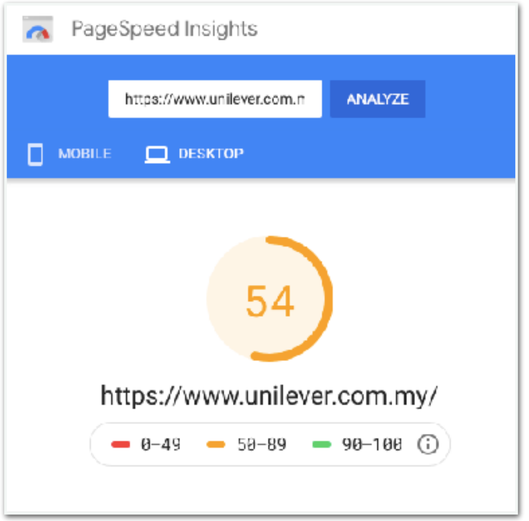


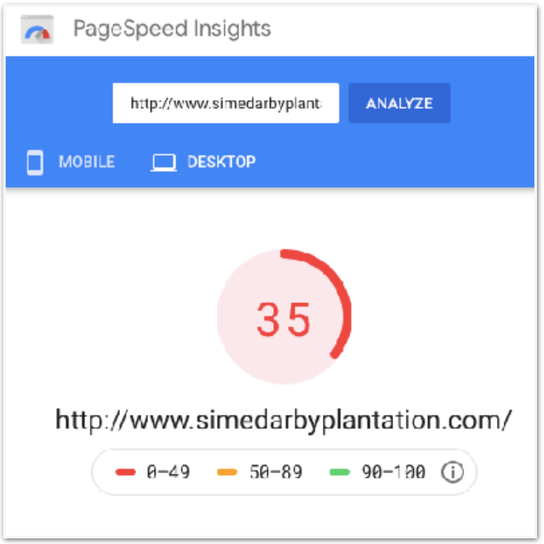




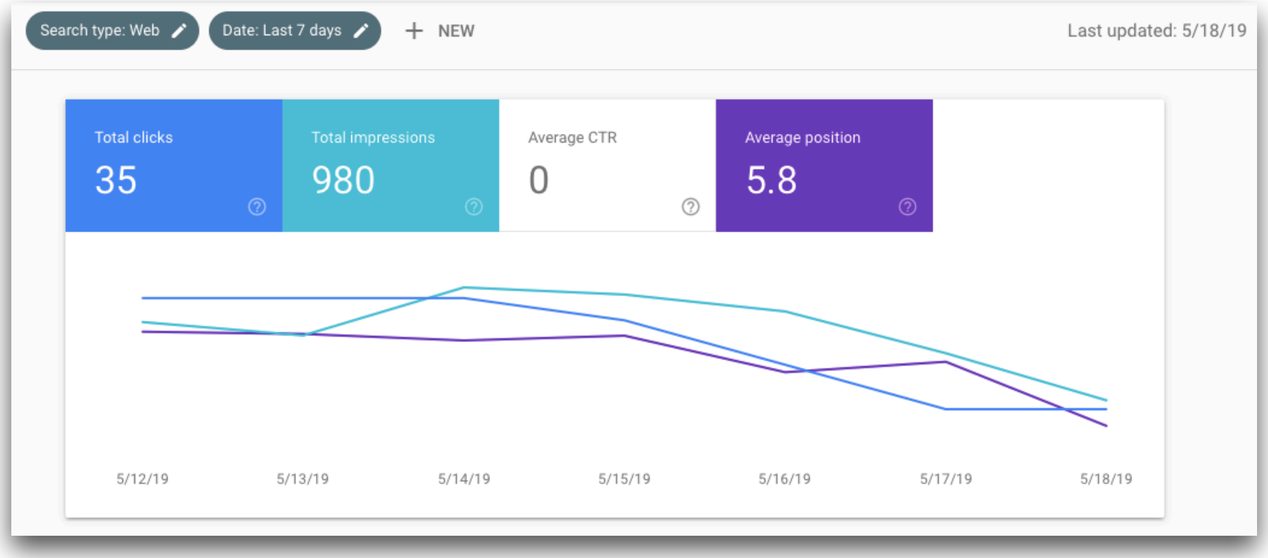


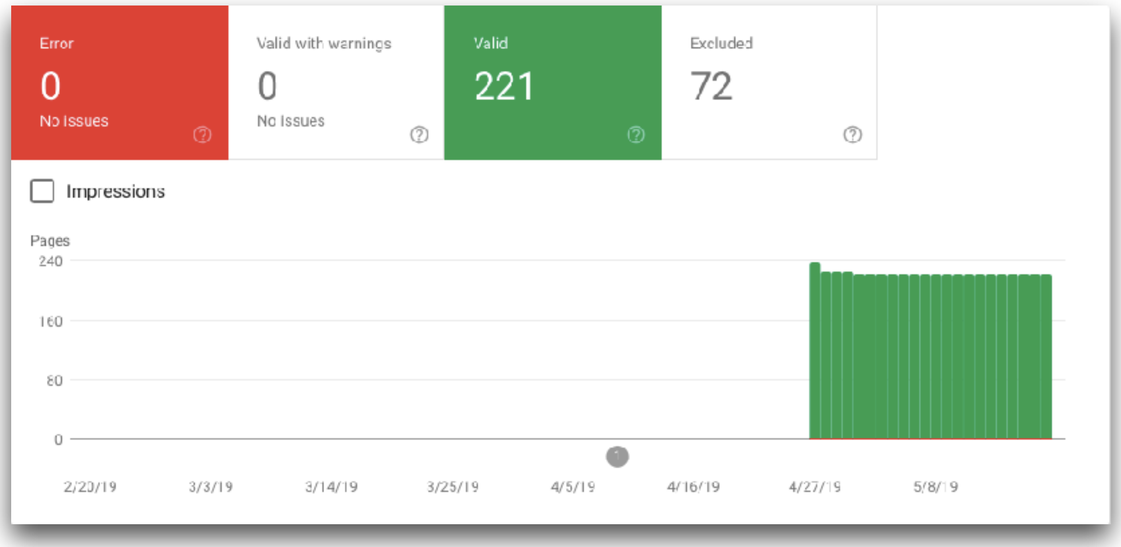






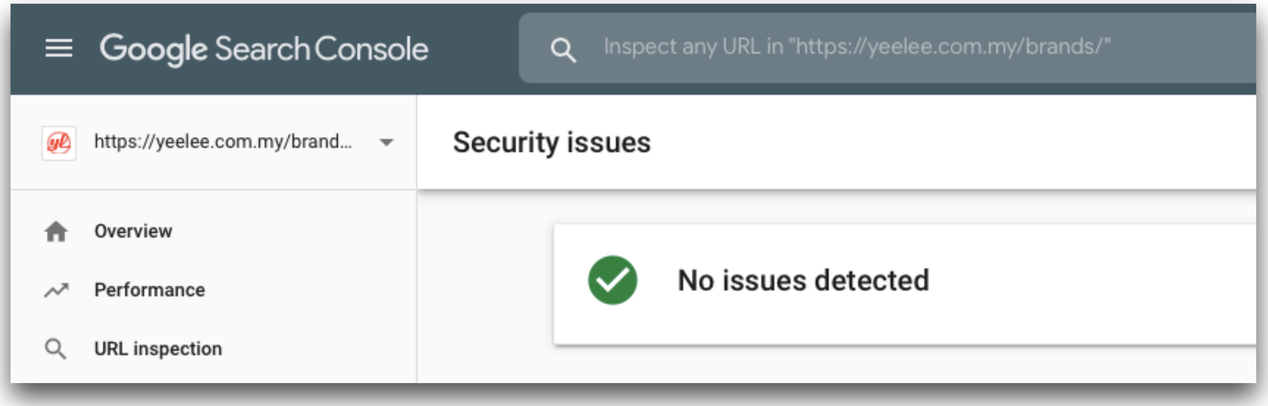
SEARCH ENGINE OPTIMIZATION





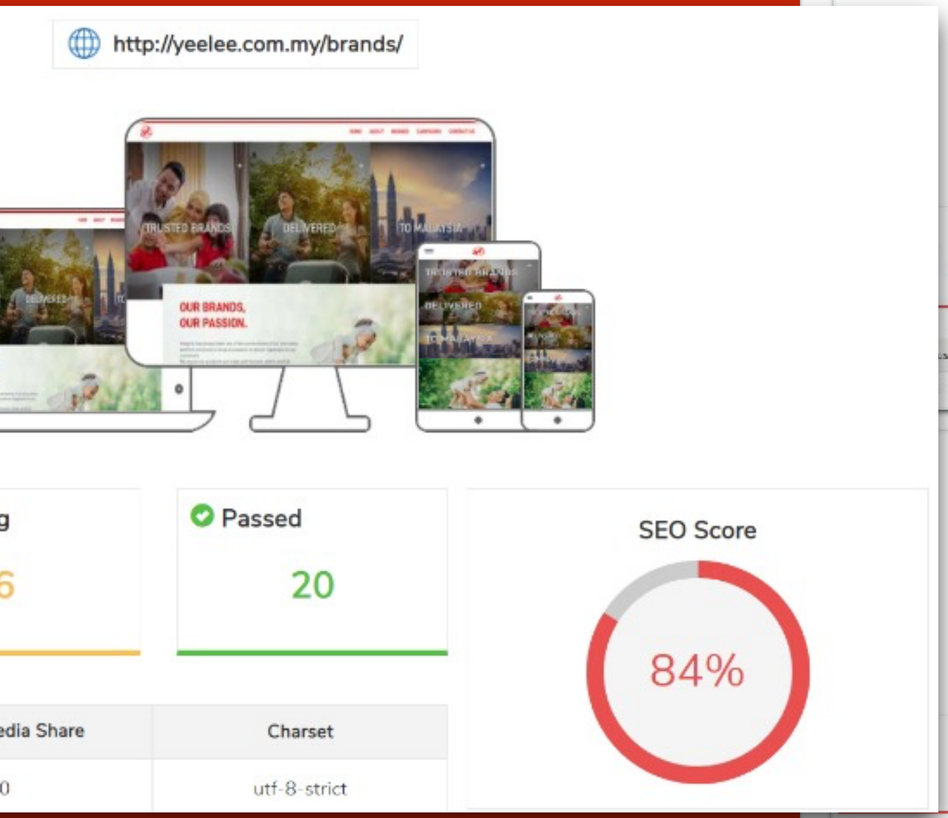
LAST 7 DAYS,
AVERAGE POSITION OF TOP 10

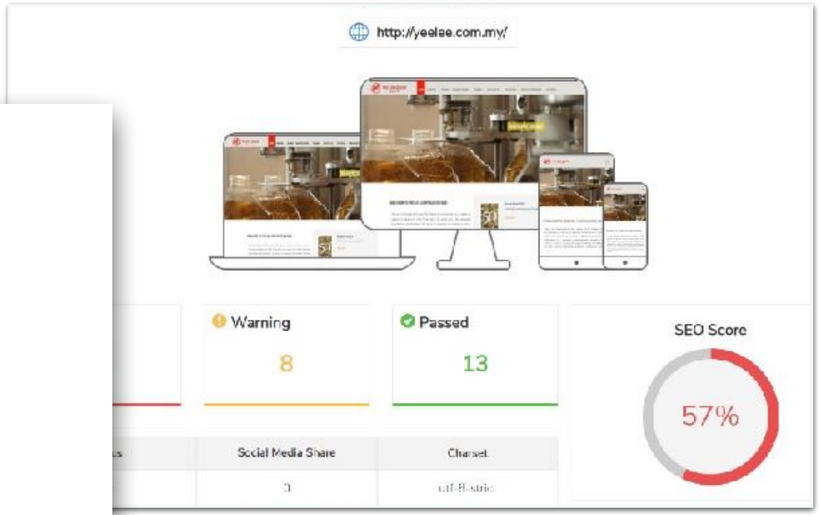
NO ERRORS, 200+ PAGES OPTIMIZED

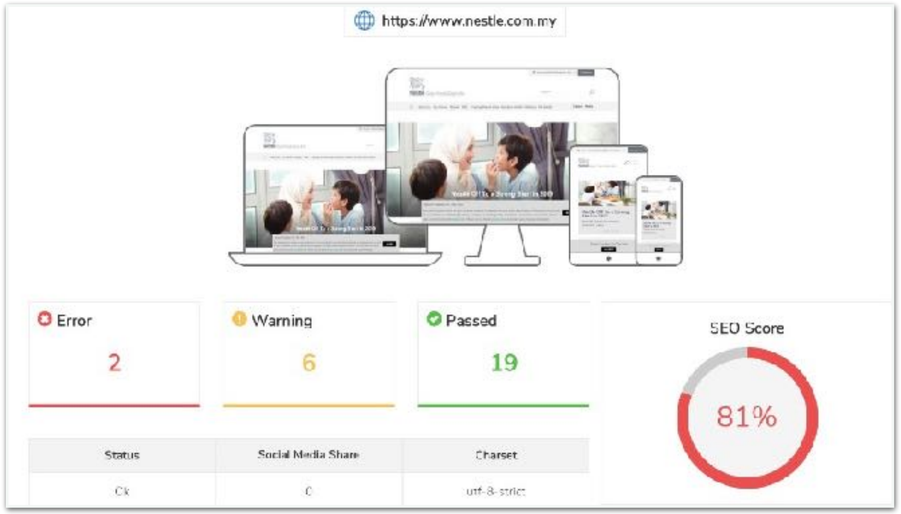


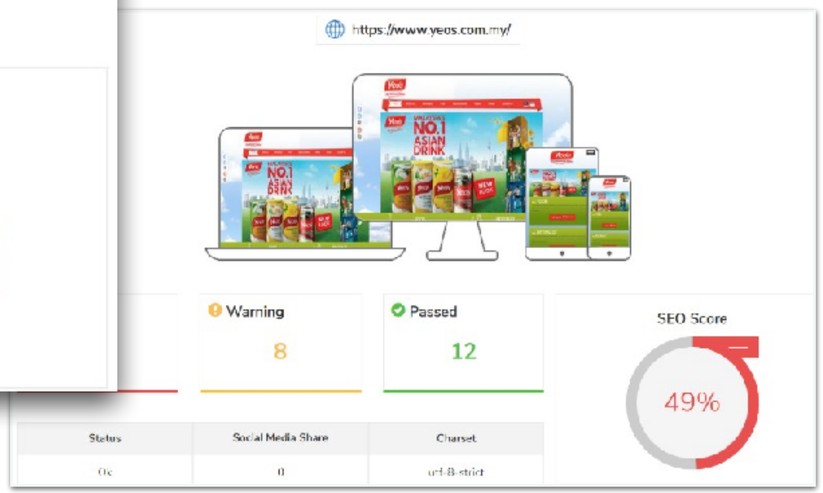
NO SECURITY ISSUE REPORTED BY GOOGLE

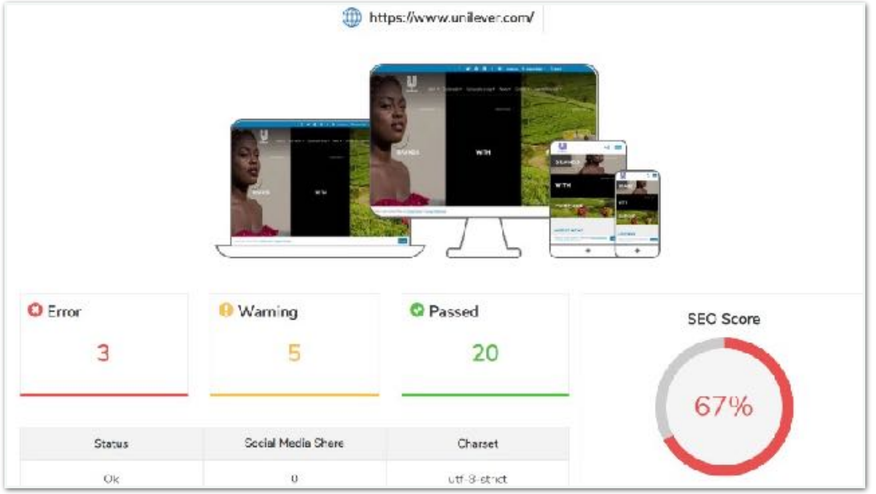
SEO SCORE COMPARISON WITH OTHER SITES

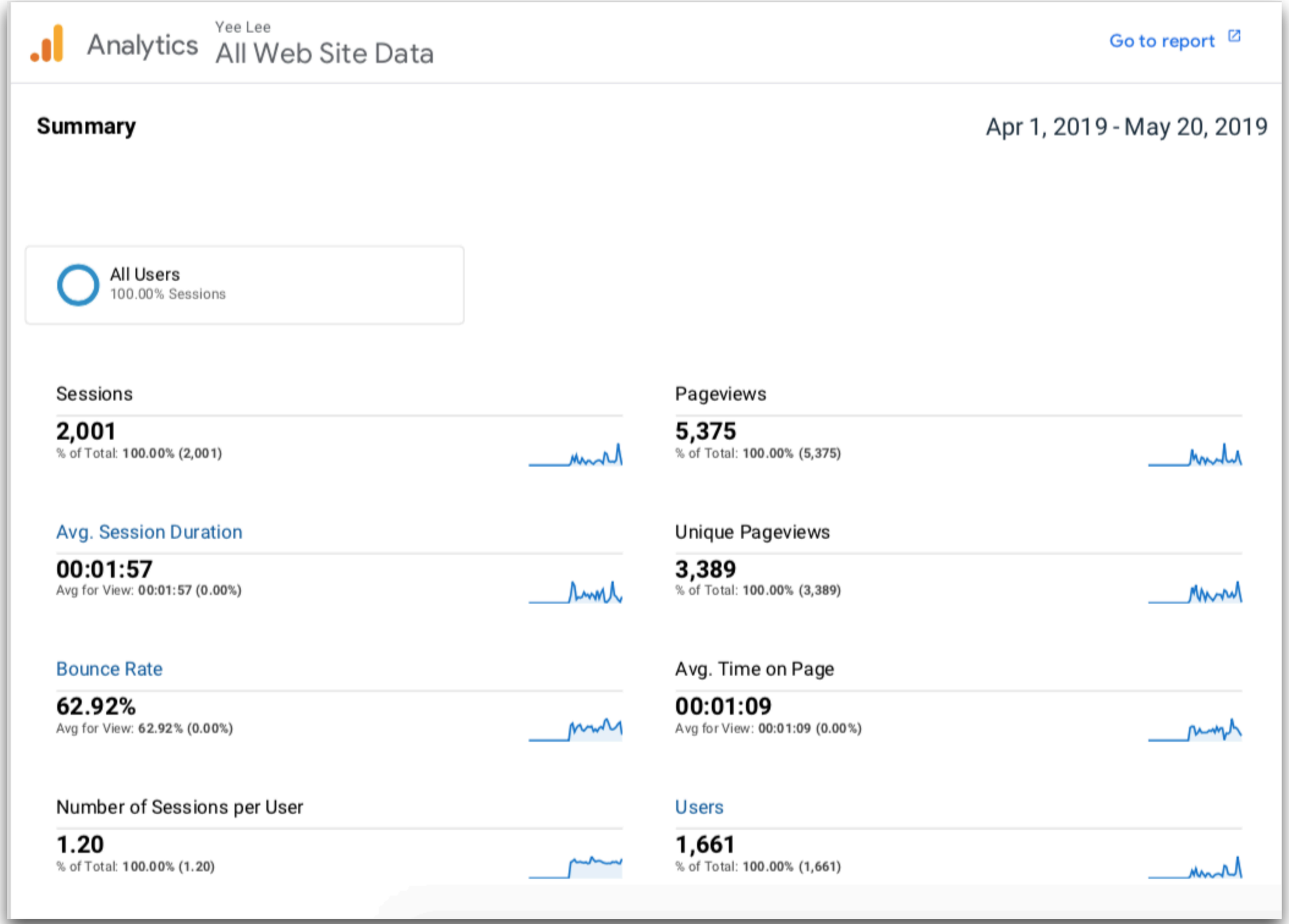












fireworks

WEB TRAFFIC INSIGHTS

SEO : TOP KEYWORDS & IT'S POSITION IN GOOGLE

fireworks

Query	Impressions	CTR	Position
raya contest	16	0%	1
yee lee corp	9	0%	1
contest raya	6	0%	1
sabah tea tarik	6	0%	1
yee lee group	5	0%	1
sabah tea logo	2	0%	1
sabah tea product	2	0%	1
yee lee corporation berhad	2	0%	1
yee lee logo	2	0%	1
kizz detergent powder	1	0%	1
yee lee corp bhd	1	0%	1
yee lee malaysia	4	0%	1.25
yee lee corporation bhd	38	5.26%	1.34
yee lee products	4	0%	1.5
yee lee corporation	2	0%	1.5
yeelee	54	0%	1.65
yee lee trading product	9	0%	1.67

Query	Impressions	CTR	Position
yeelee trading	10	0%	1.8
yee lee trading	95	2.11%	1.98
yee lee ipoh	6	0%	2
yee lee trading co	6	0%	2
yee lee palm oil	3	0%	2
red eagle cooking oil	5	0%	2.2
yew lee marketing	3	0%	2.33
yee lee	61	0%	2.38
yee lee oil	8	0%	2.38
vesawit	44	4.55%	3.27
yee lee marketing	9	0%	3.44
vesoya	5	20%	3.6
vesawit oil	11	0%	4
lee marketing	2	0%	4
branddirectory	2	0%	4.5
vesawit cooking oil	28	0%	4.64

SEO : TOP KEYWORDS & IT'S POSITION IN GOOGLE

Query	Impressions	CTR	Position
yee lee privatisation	2	0%	5
edible oil malaysia	2	0%	5.5
vecorn	2	0%	5.5
sunlico	5	0%	5.8
sunlico sunflower oil	11	9.09%	5.82
vecorn corn oil	6	0%	6
oil manufacturer	2	0%	6
vesawit cooking oil owner	2	0%	6.5
sunlico sunflower seed oil	7	28.57%	7
red chef	19	0%	7
yee lee oils	8	0%	7
morning kiss toothbrush	9	0%	7.22
red eagle oil	9	0%	7.22
sunlico oil	4	0%	7.5
sunplus bleach	11	9.09%	7.73
kizz floor cleaner	1	0%	8

Query	Impressions	CTR	Position
kizz floor cleaner	1	0%	8
morningkiss	15	0%	8.33
kisshow	4	0%	8.75
neuvida cooking oil	5	0%	9.4
sabah leaves	6	0%	9.67
sunplus dishwash	2	0%	10
jalan tago 2	1	0%	10
neuvida	1	0%	11
morning kiss toothpaste	10	10%	11.6
neuvida cooking oil reviews	1	100%	13

INSIGHTS // TOP 10 QUERIES

fireworks

QUERIES | PAGES | COUNTRIES | DEVICES | SEARCH APPEARANCE

Query	Clicks	Impressions
yee lee trading	2	149
vesawit	3	147
yeelee	1	109
yee lee	0	99
yee lee corporation bhd	2	65
vesawit cooking oil	3	62
red chef	0	49
vesawit oil	1	42
raya contest	0	40
sunplus bleach	2	36

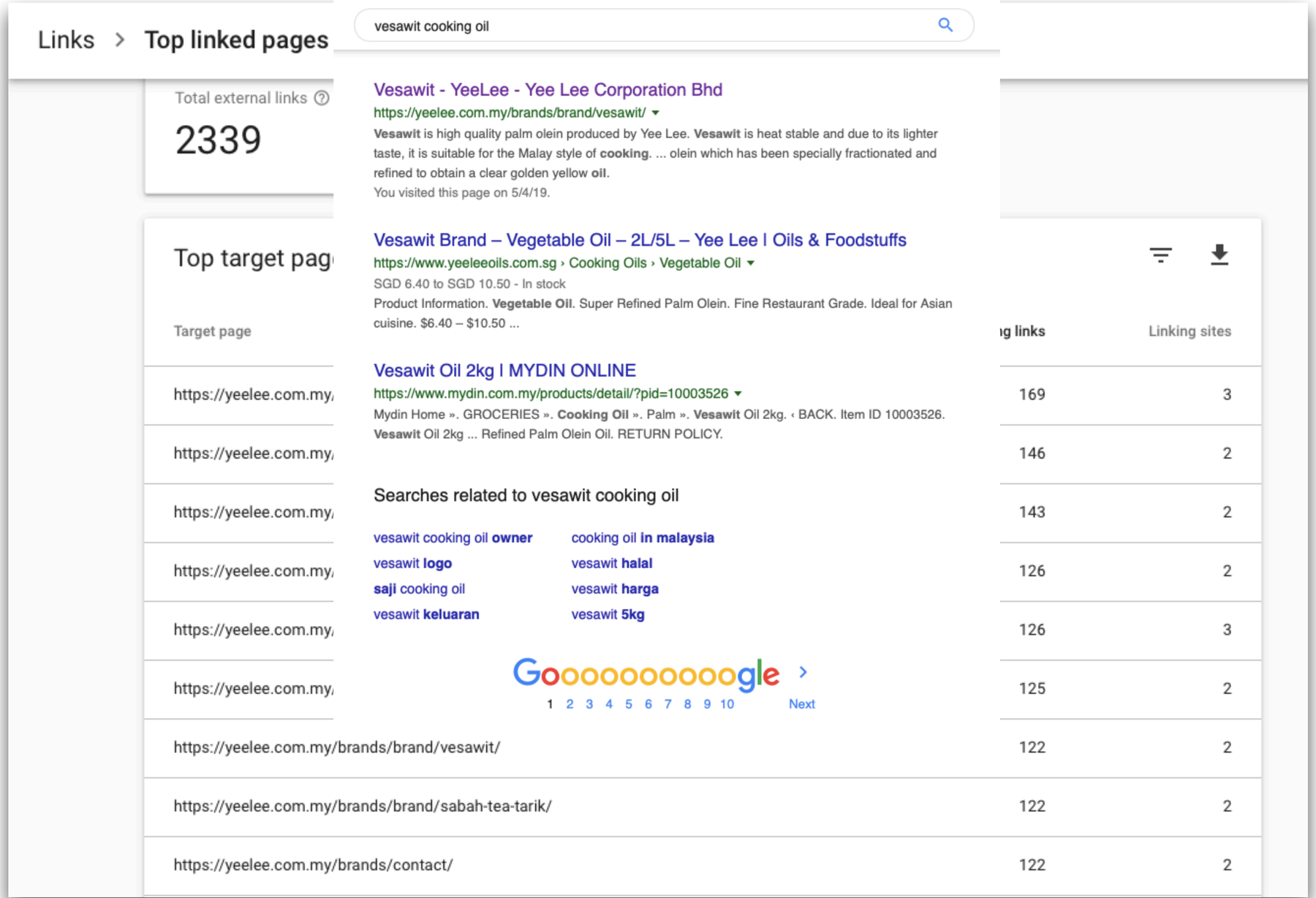
INSIGHTS // TOP 10 SEARCHED PAGES

fireworks

QUERIES | **PAGES** | COUNTRIES | DEVICES | SEARCH APPEARANCE

Page	Clicks	Impressions
https://yeelee.com.my/brands/	16	848
https://yeelee.com.my/brands/brand/vesawit/	12	354
https://yeelee.com.my/brands/brand/vecorn/	10	91
https://yeelee.com.my/brands/campaign/sinar-raya-terms-conditions/	10	80
https://yeelee.com.my/brands/brand/red-eagle/	9	121
https://yeelee.com.my/brands/brand/vesoya/	7	56
https://yeelee.com.my/brands/brand/sunlico/	6	129
https://yeelee.com.my/brands/brand/morning-kiss/	6	101
https://yeelee.com.my/brands/brand/kizz/	6	77
https://yeelee.com.my/brands/brand/sunplus/	3	92

INSIGHTS // 2339 PAGES LINKED FROM OUTSIDE



INSIGHTS // TOP 10 IN SEARCH ENGINE

fireworks

vesawit cooking oil

Vesawit - YeeLee - Yee Lee Corporation Bhd
https://yeelee.com.my/brands/brand/vesawit/
Vesawit is high quality palm olein produced by Yee Lee. **Vesawit** is heat stable and due to its lighter taste, it is suitable for the Malay style of **cooking**. ... olein which has been specially fractionated and refined to obtain a clear golden yellow **oil**.
You visited this page on 5/4/19.

Vesawit Brand – Vegetable Oil – 2L/5L – Yee Lee | Oils & Foodstuffs
https://www.yeeleeoils.com.sg › Cooking Oils › Vegetable Oil
SGD 6.40 to SGD 10.50 - In stock
Product Information. **Vegetable Oil**. Super Refined Palm Olein. Fine Restaurant Grade. Ideal for Asian cuisine. $6.40 – $10.50 ...

sunlico sunflower seed oil

smartshopper.my/product/4CC884C9...Oil/...Oil/Sunlico-Sunflower-Seed-Oil-3KG
Baking Needs, 22. Canned Food, 19. Chilli & Tomato Sauce, 33. Cooking Needs, 98. Cooking **Oil**, 55. Instant Noodle, 36. Instant Soup, 3. Jam / Spreads, 9.

SunLico - YeeLee - Yee Lee Corporation Bhd
https://yeelee.com.my/brands/brand/sunlico/
SunLico is a sunflower seed oil that contains no cholesterol and is an Extra Light Oil with low saturated fat, rich in Vitamin E and Omega 6, and essential elements beneficial to our health.

sunplus bleach

emodostore | 2x1 Lit Sunplus Bleach(Twin-Pack)-LE RM4.60
https://www.emodostore.com/product/MTk2X3ByZGV0YWls
Emodostore.com is a B2B SaaS online platform that connect retailers with brand owners distributors and manufacturers in FMCG (fast moving consumer goods) ...

emodostore | 2 x1 Lit Sunplus Bleach(Twin-Pack)-RE RM4.60
https://www.emodostore.com/product/MTk4X3ByZGV0YWls
Emodostore.com is a B2B SaaS online platform that connect retailers with brand owners distributors and manufacturers in FMCG (fast moving consumer goods) ...

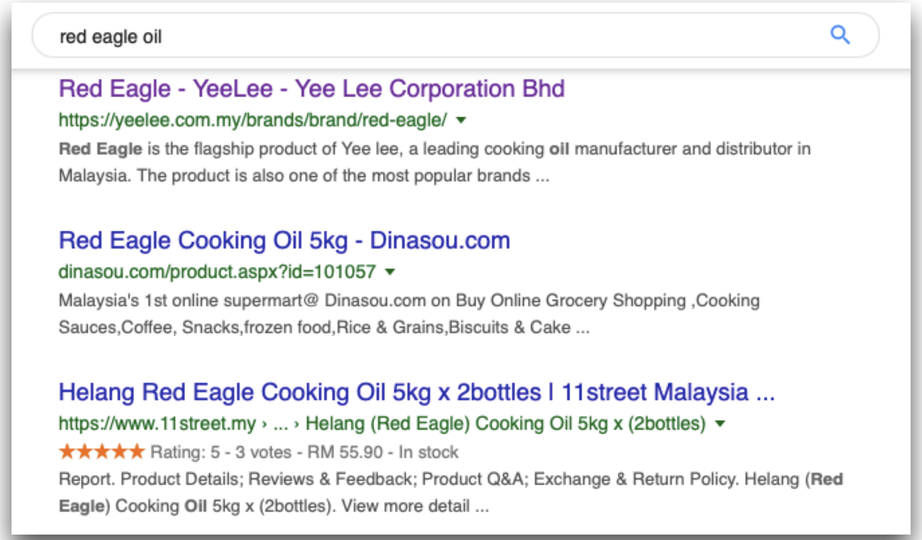
Images for vesoya

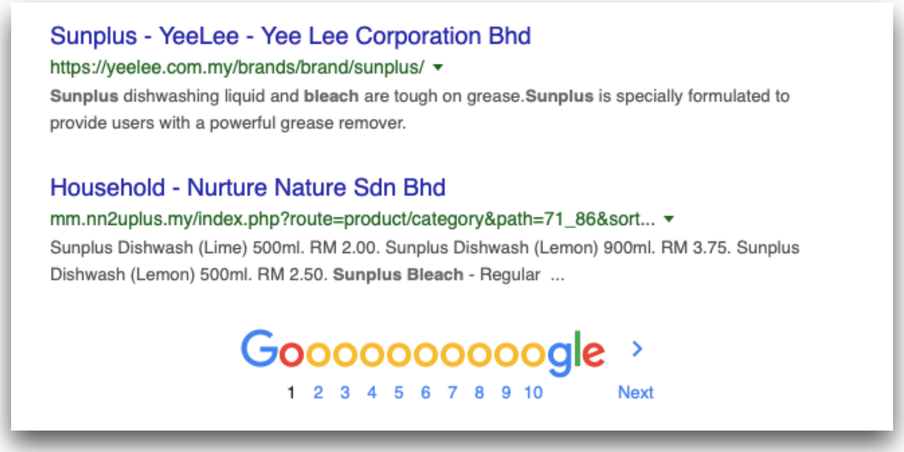
More images for vesoya Report images

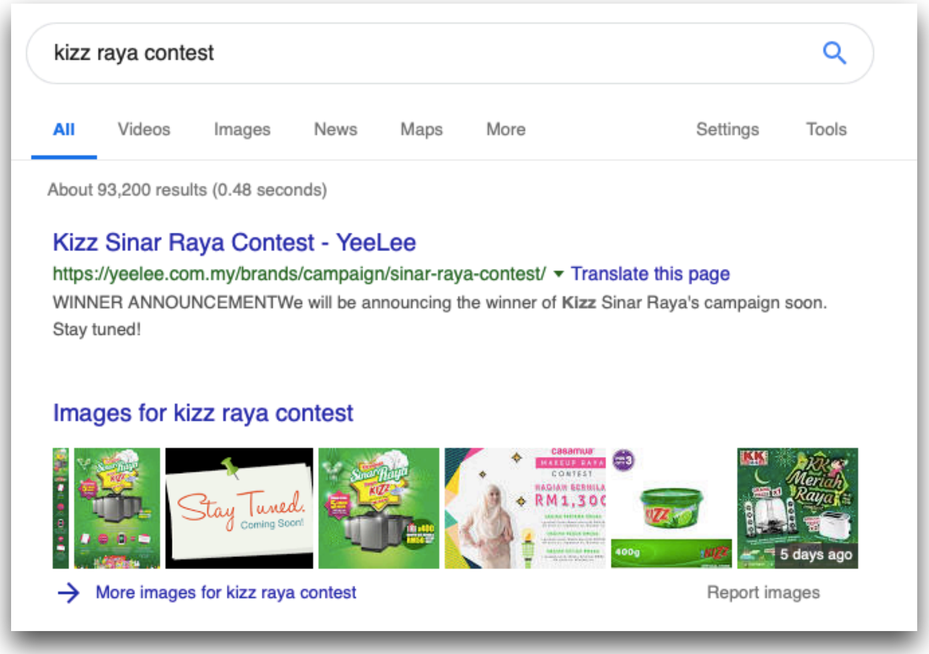
VeSoya - YeeLee - Yee Lee Corporation Bhd
https://yeelee.com.my/brands/brand/vesoya/
Vesoya is an established brand of soya bean oil in Malaysia. The brand has been marketed for more than 30 years and is a preferred choice for soya bean oil ...

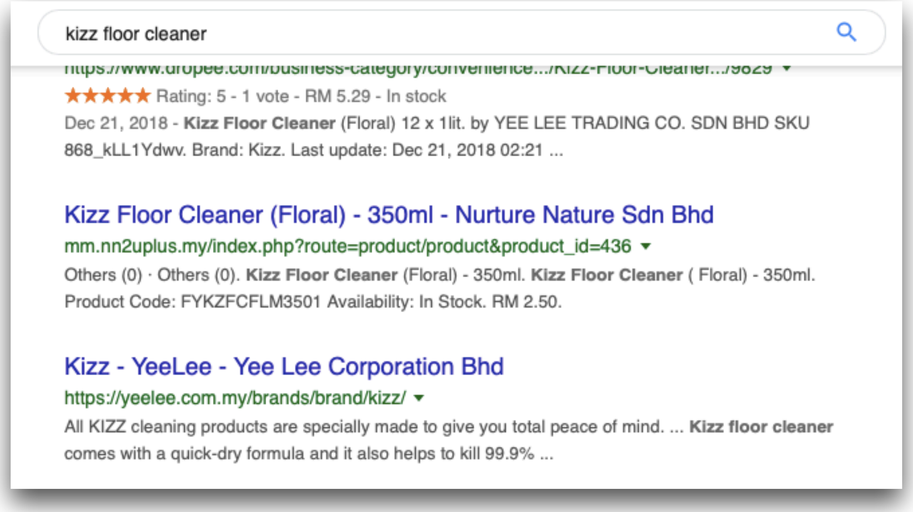
INSIGHTS // TOP 10 IN SEARCH ENGINE

fireworks

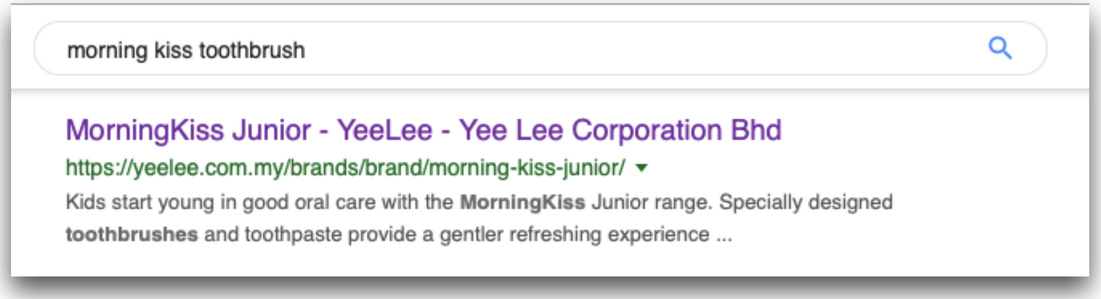


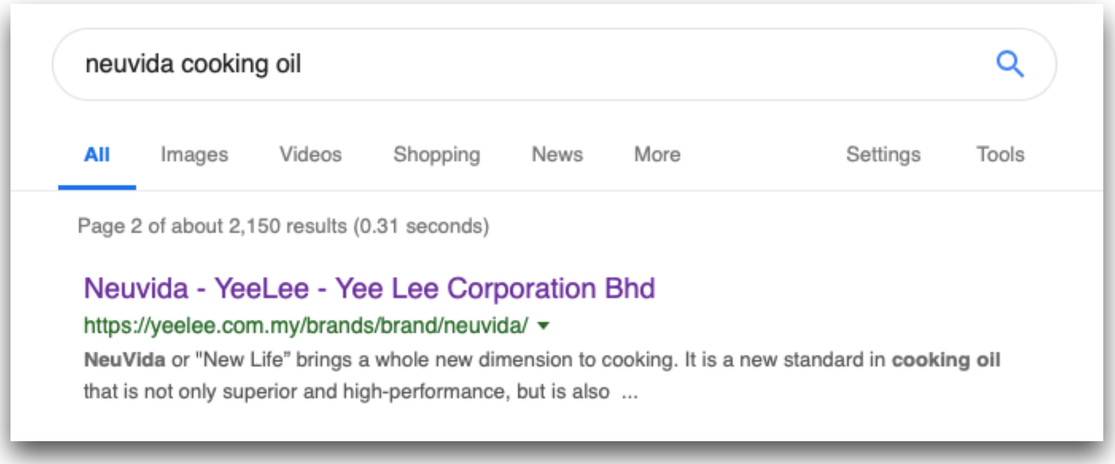


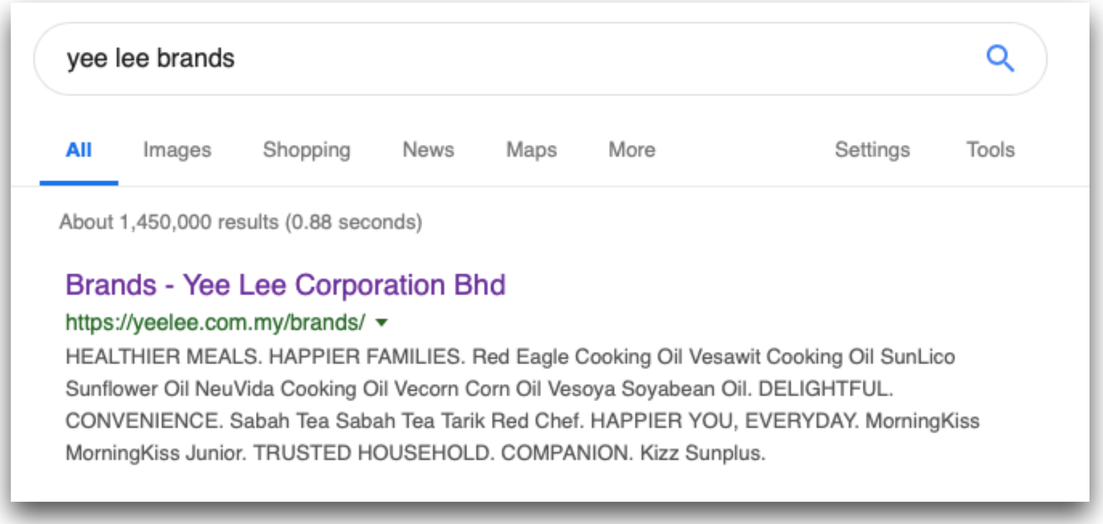


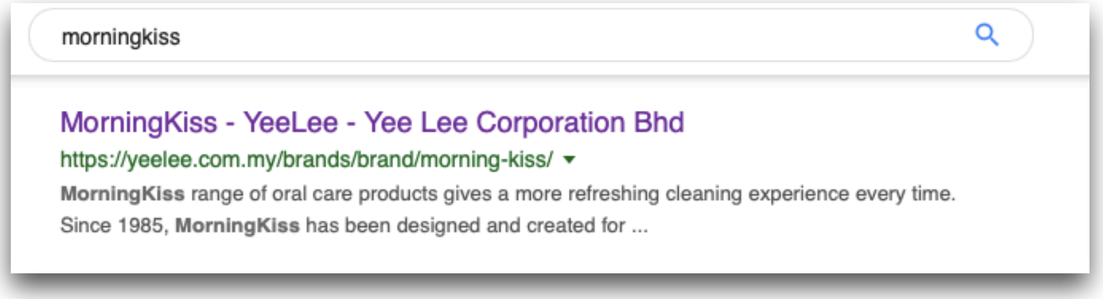


INSIGHTS // TOP 10 IN SEARCH ENGINE









MALAYSIA

FIREWORKS SOLUTIONS SDN BHD
A-28-3A, 3 TWO SQUARE, NO. 2, JALAN 19/1, DATARAN 3 DUA, 46300
PETALING JAYA SELANGOR, MALAYSIA

T : +60 17 370 2874
E : INFO@FIREWORKS.MY
W : HTTP://WWW.FIREWORKS.MY

THAILAND

FIREWORKS SOLUTIONS CO. LTD
10/18 PAHOLYOTHIN 21, CHATUCHAK,
BANGKOK, 10900
BANGKOK 10250, THAILAND

T : +668 0698 9778 (MONTIEN VICHITRSARAWONGS)
E: CONTACT@NEWMEDIASTORM.NET

VIETNAM

FIREWORKS SOLUTIONS CO. LTD
UNIT 1703, 17TH FLOOR, NO 169 NGOYEN NGOC VU STREET,
YAU GIAY DISTRICT, HANOI CITY, VIETNAM

T : +84904170355 (Bobby Chew)
E : BOBBY@IDS.NET.VN

SINGAPORE

FIREWORKS SOLUTIONS INTERNATIONAL PTE. LTD.
67 UBI CRESCENT, #06-01, TECHNIQUES CENTRE,
SINGAPORE (408560)

T : +60 13 333 7378 (MR KAYEL LEE)
E : KAYEL@FIREWORKS.DIGITAL

MYANMAR

Engage:MM Company Limited
(Authorised Reseller)

T : +95 9 787 69 6969 (MR TENG HUEY JONG)
E : HUEYJONG.ENGAGEMM@GMAIL.COM

CAMBODIA

FIREWORKS SOLUTIONS INTERNATIONAL PTE. LTD.
A03, 04, LA SEINE, KOH PICH CITY, PHNOM PEHN, CAMBODIA.

T : +60 13 333 7378 (MR KAYEL LEE)
E : KAYEL@FIREWORKS.DIGITAL

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