OWA – Operator Workstation Application

**Meeting Day March 19**

Mock up design ends by 5/6/2019

Story line highlight – 5/4/2019

Update 25/03/2019

Story Line

* Complete the storyboard
* Close to the design
* Item
  + Core Feature
  + Operation
  + Function
  + Performance
  + Training
  + Benefits (Chian Chian)

1. Height light

1. 3 Screen – to show login page in 3 screens – GIS – C2 Module – BIS
2. IR
3. Event
4. Special Vehicle Tracking (Mobile Road Work)
5. VMS Control
6. Tunnel Semantics
7. BIS (AI / Big Data)
8. Communication (SMS, Email, Fax, Chat box (messenger)

2. Story Line Feature

Action Items

* GIS Server (Win)
* Benefits [Chian chian]
* Confirm with LTA for feature and story line
* ITSC – [ynmin, Prezi]
* Tunnel Semantic [Sela, Win]
* BIS [Salan , Manju]
* Internal Clearance [Manjula]

Login

GIS

BIS

C2

BIS (Changing graph frequently)

Http (AJAX)

Https - Ajax

Web Socket

Screen 2

Screen 1

**Meeting Day April 9**

1. Demo on CC2 Module (get feed map.. need to add
   1. Add dynamic graph
   2. Add Progress bar
   3. Display different set of data based on time interval.
   4. Create dummy data for 5 days – each contains the same date record and next day record
   5. Each grid show event, incident, workorder etc., when we change the menu
2. MRT incident – No response page

**Meeting Day April 17**

Use offline map, all setup must be in local.

Map part need to finish soon.

**Meeting Day May 3**

GIS part configuration and local setup finalized.

* Geoserver and PostgreSQL
* Openmaptile server and Docker, Kitematic, VM virualBox
* Arcgis API

The base map should be OSM – Bright – openmaptile server

Future updates

1. Mobile app
2. Touch Screen options
3. Where to add Advanced Message and Post Message in Event Creation Page – Tian He
4. Road work – fixed and unfixed
5. Heavy Traffic jam

Screen 1 – GIS

Screen 2 – UI

Screen 3 - BIS

**TODO**

1. **Get some data for Workorder and Technical Alarm from BIS Team**
2. In Line graph should grow from the end. Change the graph pattern
3. Date time picker
4. Merge panel in css merge two panel into one
5. Add and remove rows in Partners & Vehicle Response page in incident creation (angulajs)
6. Select row and delete or implement msg to the map using (angulajs)
7. Create VMS message json for IR module
8. Road work / accident IR / mobile road work IR – see the story board

**Meeting Day** June 4 2019

Discussed about Accident incident.

1. Machine learning system used to proposed lane detail
2. For accident choose CTE Express way to show the proposed lane detail to change the route.
3. Use orange color to show the traffic and change red color accident area and show green color proposed lane detail.
4. CTE – connected TMD with TTD show the approx. timing.