# Project Doubt

Question to ask

1. System design document or architecture document?

2. How the system will work?

3. KT about the demo?

4. Software and which document I should follow?

1. Who is the end user?

OCC team will do key in data,

1. know more about Work Order, technical alarms, environmental monitoring list

My work is to create Demo software for ITSWC 2019 deliver on August

1. What software I have to use for demo. All the feature need to cover, is any other person involve in this demo.
2. The other person develops the UI design. (Software detail)
3. I want to know in which module I have to start first.
4. So I get the data from DB or other source and display in GIS monitor, CC, BIS.

OWA workstation simulation workstation

1. Also concentrate on planned event (Mobile IR) and unplanned event (accident IR)

So far I understand get the Data from the db and display into 3 different panels.

I need for data. (Where to store and retrieve the data) – (Do I create DB table if yes I need table design)

Incident Record

Work order

Technical Alarms

Environmental Monitoring list

How to send data to the client. It’s a JSON object or any other

BIs real time – which data is used for different chart 1.

# Employee Department

|  |  |
| --- | --- |
| **Person** | **Name** |
| Employee ID | E523 |
| Department | DPB854 |
| Project Name | TT231 - Upgrading of i-transport system |
| Building Access ID | T1586 |
| Official Email | [manjula.devadoss@ext.soprasteria.com](mailto:manjula.devadoss@ext.soprasteria.com) |
| Hrms – Leave apply | <https://ssa-ehr.steria.com.sg/Web/Login.aspx>  Emplid /  |
| Web Email | <https://outlook.office365.com/mail> |
| Onedrive | https://steria-my.sharepoint.com/personal/manjula\_devadoss\_ext\_soprasteria\_com/\_layouts/15/onedrive.aspx |
| Onenote |  |
| Share point folder | https://steria.sharepoint.com/\_layouts/15/sharepoint.aspx |
| Hithub Repository | Github Desktop and url added  [Logi](mailto:Manjula.devadoss@ext.soprasteria.com)n SopraId /  |

|  |  |
| --- | --- |
| **Person** | **Name** |
| Aaron | - UI designer |
| Tian he | - Technical Consultant |
| Oscar | - Project Manager |
| Cos module | - workflow of the system  - Operational system PT\_COS |
|  |  |
| Live website | https://www.onemotoring.com.sg/content/onemotoring/home.html |

1. Email to Tian He to get more technical design
2. Concentra on IR – Incident Record –
   1. Planned event (Mobile IR)
   2. No Planned event (Accident)

# Folder Access

**Project Folder**

1.)    [\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\TT231\](file:///\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\TT231\)

2.)    [\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\RP147](file:///\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\RP147)

I think accessing TT231 project folder should be benefitial for you to work on the preparation for ITSWC.

You may find the project design related folder @[\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\TT231\PDF - Product Files\01 - Project Design](file:///\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\TT231\PDF%20-%20Product%20Files\01%20-%20Project%20Design).

For existing TT231 storyboards works, they can be found in[\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\TT231\PDF - Product Files\01 - Project Design\07 - User Interface Design Document\Storyboard](file:///\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\TT231\PDF%20-%20Product%20Files\01%20-%20Project%20Design\07%20-%20User%20Interface%20Design%20Document\Storyboard)

As TT231 is still under design phase, you may refer some old system features by studying the old system manuals [\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\RP147\PDF - Product files\1 - i-transport\25 - Detail Design Documents, Maintenance Manual and Training Manual\20190131\_Submission\Integrated  Workstation Manual](file:///\\10.180.8.9\Projects\Singapore\Transport\Road\ITS\RP147\PDF%20-%20Product%20files\1%20-%20i-transport\25%20-%20Detail%20Design%20Documents,%20Maintenance%20Manual%20and%20Training%20Manual\20190131_Submission\Integrated%20%20Workstation%20Manual)

**Leave Apply Link**

# Laptop configuration

Widnows 7 Professional

6:GB RAM

64 bit OS

Need todo: Configure outlook

# Useful Links

|  |  |
| --- | --- |
| JVM | <https://blog.overops.com/jvm-architecture-101-get-to-know-your-virtual-machine/> |
| Bootstrap setup | <https://www.codecademy.com/articles/bootstrap>  ----- Bootstrap setup -----  1. Add boostrap folder into your project (dist Folder)  2. Boostrap dist folder, it contains css, js files  3. Change html file "src and link location " in to copied file location |
| jquery and bootstrap links or chart | https://mdbootstrap.com/snippets/jquery/temp/373176?action=prism\_export  https://canvasjs.com/jquery-charts/pie-chart/ |
| MAP | <https://www.amcharts.com/javascript-maps/> |
| Google Chart | <https://www.w3schools.com/howto/howto_google_charts.asp>  Examples Files  <script type="text/javascript" src="https://www.gstatic.com/charts/loader.js"></script>  Files : piechart1.html  File : pie1.js |
| Grid | <https://www.w3schools.com/howto/howto_js_list_grid_view.asp>  Examples Files  <script type="text/javascript" src="https://www.gstatic.com/charts/loader.js"></script>  Files : gridexp.html  File : pie1.js  File : colchart.js |
| Color Key | "#CDA776",  "#989898",  "#CB252B",  "#E39371",  "#1D7A46"  "#DEB887",  "#A9A9A9",  "#DC143C",  "#F4A460",  "#2E8B57"  “A9A9A9” – gray |
|  |  |

# Software Installation

1. jdk1.8.0\_201
2. Eclipse IDE for Java Developers (Nano)
3. apache-tomcat-9.0.16
4. apache-maven-3.6.0
5. Giphub Desktop - <https://desktop.github.com/>
6. Bootstrap / Note js / Angular Js

# More Detail

## Question to IT-Help Desk

I couldn't access Share point folder - let say access one drive, one note etc.,

I couldn't configure my outlook. - currently using browser to view email

The wifi is disconnecting Frequently

Understand and Practice

* Json file creation
* Panel Display
* war file creation

Plan monitoring control system

visual message system

Get icon from UI developer

User logic check --

Login screen

user type - display screen --

Menu(IR) and operation

Identify the screen list

Approach for demo:

1. Identify all screens. Title of the screen, one line description, used by, what can they do with that?

2. Create a spreadsheet with above information and tag them with UI storyboard section

3. Write an email to whoever and tell them:

- Create key screens using HTML5/Bootstrap/AngularJS/JSON technologies on a normal white background theme

- Internal Demo them as phase 1 to Manager and UI person

- After demo, receive feedback. Proceed to either implement more screens or

develop backend logic with database for the existing screens

- Give more internal demo and receive feedback.

- Incorporate the feedback in spreadsheet and work on it

BIS I need help.

I want sample data.