PROGNESIS

TEAM MEETING MINUTES

Date:	06/10/2015
Time:	1800hrs
Venue:	SOE GSR 3.1
Attendees:	Eva Tan Guan Hua, Claudia Foong Pui Shuen , Goh Yi Xuan, Karen Lim Wen Yan, Nguyen Luong Thanh, Vu Hoang Minh
Agenda:	FYP 1. Breakdown of all functions for timeline planning 2. Wireframe for web UI 3. Task allocation

No.	Task	Follow Up(Person-In-Charge)	Deadline
1.	**Breakdown of all functions for timeline planning** ***ITERATION 1*** **User module:** 1. Passport → traditional authentication (login & logout) a. Front end → send request to back end → graph page → versafleet api b. Back end → va.com/api/graphname (where datapoints and table data) → authentication api **Dashboard module:** 1. View overall performance 2. Default time period (component) ***ITERATION 2*** **Business(b) and Operations (o) module** **Graphs:** 1. Delivery fulfilment rate – clients(b) & drivers(o) a. Front end → react-d3 (graphs + tables with custom time) b. Back end to retrieve all dfr data, table data (within a specified time period) from apis #Where should filtering be done? Front (if it's done here, how we should grey out the irrelevant data?)/back end ***ITERATION 3***	**Refer to #3**	-

	Operations module **Graphs:** 1. Order lead time 2. Vehicle breakdown rate ***ITERATION 4*** **Business module** **Graphs:** 1. Costs 2. Revenue ***ITERATION 5*** **User module** 1. Settings - Allow/Disallow integrate with external apis, Accounts Settings, Send Feedback - Tertiary Functions (to developers) ***ITERATION 6*** **Notification module** 1. Set threshold 2. Detect anomaly 3. Diagnose		
2.	**Wireframe Web UI** Dashboard page: 1. Priority box used could have been used for displaying numbers and figures 2. Increase font size to fill up the box 3. Add sorting button for table e.g sort by company's name Notification page: 1. No page for users to set threshold for alerts 2. Add a view for last x days/months 3. Add a view for xxx to xxx (user's input) Anomaly detection: 1. For values not within the quartile range Assumption: the things they set a threshold on for alert, they are interested in the cause of it hence a diagnostic module can be implemented **Non-Wireframe Web UI** Diagnostic Module:	(Minh and Claudia) - -	26102015 -

	1. Figures exceeding the threshold set by users 2. Figures that are not within quartile range(anomaly)		
3.	**<u>Preparatory Work:</u>** 1. Read up on How to pull data from APIs and filter them to get the output we want - Yi Xuan & Jason 2. How to design good APIs - Yi Xuan & Jason 3. Passport (which uses auth 0) - Yi Xuan & Jason 4. Look at what Xero's API - Yi Xuan & Jason 5. React, ajax (through jQuery) - Claudia 6. Mocha and Chai - Eva 7. Come up with test cases - Eva How to collaborate using Git (Refer to Trello) - Everyone	-	11102015

Vetted by: Eva

Follow up: To be circulated amongst team