

SUPERVISOR MEETING MINUTES

Date:	05/04/2016
Time:	1630hrs
Venue:	Prof Chris' Office
Attendees:	Claudia Foong Pui Shuen, Eva Tan Guan Hua, Goh Yi Xuan, Karen Lim Wen Yan
Absentees:	Nguyen Luong Thanh Minh, Vu Hoang Minh
Agenda:	1. Technical Complexity

No.	Task	Follow-up(Person-in-charge)	Deadline
1.	<u>Technical Complexity</u> <ol style="list-style-type: none"> Rest API does not differentiate us from other teams as it is commonly implemented Focus on react.js. Explain the benefits of JSON web tokens over caching in the context of VA Explain the benefits of using redux over using react.js alone. Generally redux is used for pulling, pushing, socket connection and event-driven. Justify why we only use redux for pull requests. (e.g. reduces bandwidth, reduce server side calls, caching purposes) Substantiate the purpose of doing a Single Page Application (SPA) for VA. (e.g. components are downloaded one time, views are cached on the system for the first time so that there is no need to refetch the data from server, higher speed) Show code for when data is re-fetched when user changes time period to explain how VA knows when to re-fetch a new set of data. Like redux, JSON object can fulfil this purpose, thus, there is a need to substantiate with strong points why redux is chosen. 	Minh, Yi Xuan	03 April 2016

	<p>9. Justify why react.js is chosen apart from it being a client requirement (e.g. benefits of react.js over jsp, php in the context of VA etc.).</p> <p>10. Components enforce separation of concerns; when a part of the code is buggy, other parts can continue to function.</p> <p>11. Explain how react.js/redux ensures that there is no callback hells/concurrency issues.</p> <p>12. Explain how promises are used for asynchronous calls to server to update pages.</p>		
2.	Value to Sponsor: Retain obtain customers, generate revenue and business value	Eva	

Vetted by: Eva

Follow up: To be circulated amongst team