PorkBelly minutes

23 August, 2021

Time: 1645 – Post standup.

Attendees: Richard, Shang Zhe, Walter, Yujian and Parit

Minute taker: Walter

The meeting began right after the week's stand-up.

The team consolidated their stand-up tasks.

Parit	Richard	Shang Zhe	Yujian	Walter
Establish MongoDB cluster and connection	Contact client for mock-up feedback	Creating components for web pages	Receive feedback on mock-up from external contacts	Arrange Inception Artefacts for assessment
Finalise Object Model	Design back-end interface	Setting up testing suite	Explore responsive design for mobile port	Reorganise issues on GitHub

Richard says that inception must be finalised and sent to the supervisor through both personal email ian.wallace@unimelb.edu.au.

Artefacts, including team minutes, requirement and design diagrams, need to be stored in the GitHub as outlined in the workshops. Shang Zhe requests establishing a separate 'Docs' branch on the repo that will simply be copied into the working code base periodically.

The branch has been created in the meeting and work of migration was assigned to Walter.

Meeting moves into discussing the sprint.

Walter will play the scrum master for sprint one, responsible for keeping schedule, meeting ceremonies, sprint planning, review and retrospective. He states that the issues currently on the sprint 1 project board do align with requirements from elicitation, but they are too broad and that there are prerequisite issues that need to be implemented (such as api, backend) before the use case can be completed.

Richard describes a plan to develop the system:

1. Begin by defining a library / api of services that the front-end and back-end will communicate through. The api follows RESTful api called by sending HTTP requests to the software's back-end

2. Once defined the interfaces, and expected types, the front end can be created with the correct function calls.

3. The back-end simultaneously could be developed to deliver the services requested.

Walter asks if a HTTP based message system is required, whether there are alternatives such as a library or package. Shang Zhe and Richard affirms that through having a back-end from a front end demands that communication to the Express server needs to be done on HTTP.

Discussion turns to establishing a project backlog to consolidate all user requirements as issues on the GitHub. This was done in the meeting, resulting in the 'Project Backlog' project in the repo.

Sprint 1 planning was discussed next. Issues in the current sprint backlog have common dependencies. These are to be managed by Walter, who promises to find small issues that should be completed first.

Discussion then returns to the inception checklist. Walter takes responsibility for creating a high-level architectural model for team presentations and documentation.

Richard confirms about sending the hi-fi mockup to the client. Which, once feedback is received, component creation can be started by Shang Zhe.