

Team PorkBelly
Meeting Minutes
4th October, 2021

Meeting scheduled: 2:15pm

Attendees: Walter, Richard, Shang Zhe

Opening discussion regarding release scheduled. We decided to complete the remaining feature PRs by tonight and to get a client meeting in the Thursday and Friday window. Walter asked about the last task 'Overall Layout,' to which Shang Zhe affirmed that it was a small task that could be completed in a short amount of time.

Richard told Walter that the Tag Component's onclick handler issue was passed to Yujian.

Parit joined at 2:25pm. He would work on refactoring his dialog component.

Professional Communications report due November 12th. Walter had confirmed with Leon that this was an **individual assessment**.

Walter asked about the probability of having a 3rd Sprint past the end of this week. Shang Zhe suggested that while there are some features (e.g Email password reminder, Card favourite priority) that could be implemented, the team should draft up a product 'report' or presentation deck to prepare for the presentations. Walter asked Shang Zhe about the possibility with integration testing. He stated that it could be directly implemented from the definitions in the Testing Plan, although some infrastructural changes needed to be made on the CI to allow these testing on the CI.

It was found that react-renderer creates a server-side-rendered page in the JEST environment. Shang Zhe had also found test utilities under the React framework that provided access to a React DOM tree (<https://reactjs.org/docs/test-utils.html>). He stated that this was used by Microsoft to test FluentUI components, hence it should be compatible with render testing <Dialog/>s.

Richard asked about his 'import.meta' issue, and the current consensus seems to be that it was a Typescript issue.

Shang Zhe and Walter further discuss their implementation of the integration plan. The outcome was to establish an instance of mongodb and the server on the CI environment **prior** to starting up the tests. Each integration JEST file will then contain a series of API calls abstracted using Fetch API or Supertest, alongside a database driver to the connection string created by the database driver (ideally localhost). Before any test in each JEST file, sample data may be required to be loaded onto the database using the driver, and after all tests, these sample data may be removed from the database

Meeting Adjourned at 3:00pm for Workshop.

An alternative found during the workshop was to import files with JEST tests into a master test with a BeforeAll and AfterAll hook to 'simulate' a database driver environment. The team had also consolidated Yujian's issue of alignment in the search bar. We also have found a solution to letting the Tag Div receive a mouse event callback, to be implemented in due time. The team had also resolved conflicts on Parit's branch with Richard's.

Stand-up with Doc: 4:17pm

The team and Doc have found that the feedback for week 6 is yet to be visible. Doc would be checking week 9's checklist this week. This was to be the last meeting of the year, as week 11 is on the Presentation, and week 12 is the Presenting.

Doc suggested we invite the client to the presentation itself.

Meeting continued on Discord: 4:37pm

Shang Zhe jumped onto merging the PRs. He would also consolidate the hit target problem.

Walter suggested that Yujian could make up a usability testing protocol. It could be beneficial (and also really cool) for the client to test out the product with the styling as it was the goal of Sprint 2.

It was concluded that Yujian handle overall application styling -- the appropriate task / issue is published.

Other bugs found with the card details: overly long notes and tag overflow.

Meeting ended at 5:30pm.