Updated COMP30022 Progress Checklist

Team: HarvestX

Reporting period: 04/09/23 - 24/09/23

Process: Please give a link to where the information is visible for each item, and highlight significant changes from previous reports if applicable.

**Adherence to agile ceremonies**

Refer to Jira and meeting note: <https://jiahaoshi.atlassian.net/jira/software/projects/HAR/boards/3> <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/1736735>

**Team structure**

Add RACI Matrix and communication diagram for role allocation <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/4980805>

**Team internal communication**

Via slack and zoom <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/1736735>

**Team decision making**

All decision made are consolidated in <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/10780673>

**Communication with client**

Contact client via slack

Presentation to interpret our progress to client <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/11370497>

Client meeting and decision made regarding to client’s opinion refers to <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/4915540>

Client communication log: <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/2654213/Client+Communicatio>

Sprint 2 review: <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/6488075>

**Tools used**

Updated more tool and details <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/4980786>

**Artefacts Please give a link to where the information is visible for each item.**

**Requirements**

Added more details to non functional requirements and added more functional requirements <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/2719745>

**Front-end Design:**

Add front end design for US 08 and US 09, decision made in <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/12681217>

Design refers to <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/12877844>

**Architectural Design**

**Decision made:** <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/5537793/08.29+Week6+Team+> <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/10551308>

**Artefacts:**

As instructed by Gio, we added high level architecture diagram, Use Case diagram for use case decision and gave more detailed description to each diagram.

Additionally, The missing flipper logic was added to view models <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/6619548> <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/6586369>

and more components were added to React Dom Tree <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/6586540>

All refers to <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/4981045>

**Coding**

**coding standard:**

We use Google TypeScript Guide for the coding standard, refers to Confluence: <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/5177345>

Added github usage standard <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/5177345>

**Coding:**

Finished user story 1-7 (all “must have” tasks) , refer to GitHub page: <https://github.com/Reesedog/Farmbot-Web-App>

**Code review:**

Code review checklist refers to: <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/12222478>

**Testing**

Added unit test, user acceptance test, user experience test checklist.

Added test report checklist.

All refers to <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/4981289>

Finished unit test for some user stories, refers to <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/5144649>

Added integration test <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/12943385/Integration+Test+Reports>

**Deployment**

<https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/5013956>

**Maintenance activities since last progress checklist**

Reflection according to last sprint’s feedback <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/10551308>

Sprint 2 retrospective and task reallocation: <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/6291481>

More tool used added to tool stack <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/4980786>

**Special circumstances:**

Virtual machine management, <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/11534340/Virtual+Machine>

Special consideration, <https://jiahaoshi.atlassian.net/wiki/spaces/HarvestX/pages/12943833/09.24+Week+9+Team+Meeting>