

RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
26/2/2023 - 4/3/2023

Current Sprint: Development - Sprint 4

Kanboard: <https://rnd-cycle13-vn01.atlassian.net/jira/software/c/projects/RC1V/boards/2>

Current:

- **To do: 2 tasks**
- **In progress: 5 tasks**
- **In review: 1 task**
- **Done: 38 tasks**

I. Weekly Goals

1. Goals for this week

- Front-end: Finalize the interactive UI for Prototype - version 2
- Front-end: Integrate the API calls for getting item information and authentication flows
- Back-end: Verify the finished API endpoints and add additional modifications based on new requests from Front-end
- Back-end: Unit testing the finished API endpoints
- Quality: Verifying and report layout bugs for Version 2 layout
- Quality: Design test cases for user testing in the later phase: Authentication and Home page flows
- Design: Finalize the design guidelines for Prototype - version 2
- Design: Prototype design, responsive for tablet - phase 1
- Collect feedback from the university students about Prototype version 2

2. Goals for next week

- Front-end: Continue integrating the API calls for getting item information and authentication flows
- Front-end: Continue integrating the API calls for updating item information and quiz flows
- Back-end: Continue verifying the finished API endpoints and add additional modifications based on new requests from Front-end
- Quality: Continue verifying and report layout bugs for Version 2 layout
- Collect feedback and finalize feedback from supervisor and university students

- Made modifications to Version 2 layout based on the feedback
- Prepare the content for Midterm Formal Review presentation

II. Detailed Progress report

- **Lê Trần Bá Tân (HCMUS: 1959035 - AUT: 21142355)**
 - Finished: Design the prototype for tablet screens
 - WIP: Tweak the UI code
 - WIP: Collect feedback from the university students about Prototype version 2
- **Hồ Ngọc Thảo Trang (HCMUS: 1959040 - AUT: 21142358)**
 - WIP: Integrating the API calls for getting item information
 - WIP: Integrating the API calls for user
- **Phạm Đình Chương (HCMUS: 1959002 - AUT: 21142643)**
 - Finished: Sum up feedback about Prototype V1 from users
 - Finished : Design test cases for Quiz feature
 - Finished: Design test cases for Authentication
 - WIP: Design test cases
- **Nguyễn Cao Nhân (HCMUS: 1959024 - AUT: 21142377)**
 - Finished: Finalize the interactive prototype version 2:
 - Home screen: Finished integrating the model and basic interactive control
 - Model: Integrated 3D camera interactions for the new layout of Home page in Prototype - V2
 - Model: Integrated hovering and clicking effects, as well as camera effects for selected point and meridian selected
 - Authentication page: Modified the layout based on new design
 - Detailed page: Add “View on model” feature
 - WIP: Integrating the API calls for getting item information and authentication flows
 - WIP: Improve test coverage and write more unit tests for finished Front-end code

III. Feedback & Comments