

RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
26/3/2023 - 1/4/2023

Current Sprint: Development - Sprint 6

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

Current:

- **To do: 8 tasks**
- **In progress: 8 tasks**
- **In review: 12 tasks**
- **Done: 38 tasks**

I. Weekly Goals

1. Goals for this week

- Design: Finalize the design prototypes for Mobile and Tablet view mode
- Design: Sketch the planned layouts for Defense Poster
- Front-end: Continue integrating API calls for handling profile flow
- Front-end: Integrate authorization for API communication with Back-end side
- Back-end: Finalize API calls for personal records and quizzes flow
- Back-end: Apply authorization mechanism for private API endpoints (using JSON Web Token - JWT)
- Quality: Implement feature test cases for Interactive UI - v2
- Quality: Perform UI test case for upgraded version of Interactive UI - v2
- Summary feedback from the university students about the initial version of Interactive UI - v2
- Contact and ask for feedback from upgraded version of Interactive UI - v2

2. Goals for next week

- Design: Finalize the updates to prototype based on feedback from Supervisor
- Design: Fix the conflicts existed in prototype for responsive layouts
- Front-end: Integrate JWT authorization for private API endpoints from the mechanism defined by Back-end
- Front-end: Integrate API calls for handling personal records and quizzes flow
- Front-end: Improve interactive UI based on feedback from Supervisor
- Back-end: Finalize authorization mechanism for private API endpoints (JWT)
- Back-end: Improve and optimize the existing API calls and entities for storage

- Quality: Continue performing UI test cases for Interactive UI - v2
- Quality: Format the storing tables for feature and UI test cases of Interactive UI - v2

II. Detailed Progress report

- **Lê Trần Bá Tân (HCMUS: 1959035 - AUT: 21142355)**
 - WIP: Update Prototype based on feedback of supervisor (Prototype V2 - 3)
 - WIP: Design the sketch layout for the final poster
- **Hồ Ngọc Thảo Trang (HCMUS: 1959040 - AUT: 21142358)**
 - Finished: Integrate JWT for authentication
 - Finished: Implement roles guard for API
 - WIP: Store quizzes api
 - WIP: CRUD quizzes api
- **Phạm Đình Chương (HCMUS: 1959002 - AUT: 21142643)**
 - WIP: Creating UI test cases for Interactive UI - v2
 - WIP: Format the storing tables for feature and UI test cases of Interactive UI - v2
 - WIP: Performing UI testing for Interactive UI - v2
- **Nguyễn Cao Nhân (HCMUS: 1959024 - AUT: 21142377)**
 - Finished: Integrate API calls for Authentication flows (Sign Up, Log In, Update Profile)
 - Finished: Improved test coverage and mock API calls for existing code
 - Finished: Implement responsive design for Mobile viewport in Front-end side
 - Finished: Fix bugs founded from the feedback received for 1st Upgraded version of Interactive UI - v2
 - Finished: Do not reset selected item while choosing new meridian from quick menu
 - Finished: Selecting a meridian from quick control zoomed too much
 - WIP: Experiment about changes suggested for updated Interactive UI V2 (Interactive UI V2 - 3)
 - Finished: Change background color
 - Finished: Add gradient for shadow in background
 - WIP: Only show acupuncture points inside the meridian and the nearby ones if selecting one point

III. Feedback & Comments