==========June 7th, 20:00, Sprint 0===========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đạt
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - Completed tasks:
 - Giving an idea for the project and the functions
 - Reviewing all health-related essential features that the other team members have provided (website, mobile) in order to highlight some of the elements that will be used in this project.
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - Completed tasks:
 - Giving an idea for the project.
 - Giving suggestions on which target users and environments is important for the project based on other members' opinions
 - Giving suggestions on the key features that the project should include.
 - Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - Completed tasks:
 - Giving an idea for the project
 - Writing a brief introduction to the project's chosen idea
 - Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - Completed tasks:
 - Giving an idea for the project
 - Deciding the final idea for the project
 - Listing all the essential key features of the project
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - Completed tasks:
 - Giving an idea for the project

- Listing the project's target users and environments
- Issues/Obstacles:
 - None

========June 14th, 20:00, Sprint 1==========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đạt
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đạt
 - o To do tasks:
 - Write the Introduction and Project Overview in Software Development Plan document
 - Create a structure that reflects the roles of the team members.
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - o To do tasks:
 - Fill out all the information needed in section 4.2 Project Plan in the Software Development Plan document.
 - Prepare all the tasks for Sprint 1 using Azure Boards.
 - Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - To do tasks:
 - Fill out the information needed in section 4.3.1 Reporting and section 4.3.3 Configuration Management
 - Draw a Gantt chart to illustrate the allocation of to the project phases and iterations
 - Issues/Obstacles:
 - None
- Pham Uyễn Nhi
 - To do tasks:
 - Fill out the roles of each team member in section 3 in the Project Organization in Software Development Plan document
 - Fill out the information in section 1 in the Vision document
 - Issues/Obstacles:
 - None

- Nguyễn Công Lập
 - To do tasks:
 - Fill out the information in section 2 in the Vision document
 - Issues/Obstacles:
 - None

========June 21th, 20:00, Sprint 1===========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đat
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - To do tasks:
 - Learn the basics of using HTML, CSS and JavaScript to design the website
 - Completed tasks:
 - Write the Introduction and Project Overview in Software Development Plan document
 - Create a structure that reflects the roles of the team members.
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - To do tasks:
 - Learn the basics of using HTML, CSS and JavaScript to design the website
 - Completed tasks:
 - Fill out all the information needed in section 4.2 Project Plan in the Software Development Plan document.
 - Prepare all the tasks for Sprint 1 using Azure Boards.
 - Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - To do tasks:
 - Learn the basics of using ExpressJS for backend development and MongoDB for creating the database
 - Completed tasks:
 - Fill out the information needed in section 4.3.1 Reporting and section 4.3.3 Configuration Management

- Draw a Gantt chart to illustrate the allocation of time to the project phases and iterations
- Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - o To do tasks:
 - Learn the basics of using ExpressJS for backend development and MongoDB for creating the database
 - Completed tasks:
 - Fill out the roles of each team member in section 3 in the Project Organization in Software Development Plan document
 - Fill out the information in section 1 in the Vision document
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - o To do tasks:
 - Learn the basics of using ExpressJS for backend development and MongoDB for creating the database
 - Completed tasks:
 - Fill out the information in section 2 in the Vision document
 - Issues/Obstacles:
 - None

=========June 28th, 20:00, Sprint 2===========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đat
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - o To do tasks:
 - Add missing section 5. Non-functional Requirements in Vision Document
 - Doing tasks:
 - Revise the project plan
 - Issues/Obstacles:
 - Hasn't got any reviews from TA yet and doesn't know what to update
- Trần Hoàng Lâm
 - To do tasks:
 - Waiting for use-case model and write use-case specification

- Doing tasks:
 - Help Xuân Đạt with his revising the project plan, review small details in Project Plan and fix them if necessary
- Completed tasks:
 - None
- Issues/Obstacles:
 - On a vacation, so work time is not guaranteed
- Ngô Phạm Huy Hoàng
 - To do tasks:
 - Review small details in Vision Document and fix them if necessary
 - Doing tasks:
 - None
 - Completed tasks:
 - None
 - Issues/Obstacles:
 - None
- Pham Uyễn Nhi
 - To do tasks:
 - Wait for Project Features in Vision Document and base on it to draw use-case model
 - Doing tasks:
 - Revise written parts in Vision Document, add/change details if needed
 - Completed tasks:
 - None
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - o To do tasks:
 - None
 - Doing tasks:
 - Add missing section 4. Product Features in Vision Document
 - Completed tasks:
 - None
 - Issues/Obstacles:
 - None

=========July 5th, 20:00, Sprint 2===========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đạt
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - To do tasks:
 - Revise the project plan (one more time, due to TA's review)
 - Doing tasks:
 - Add missing section 5. Non-functional Requirements in Vision Document
 - Completed tasks:
 - None
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - o To do tasks:
 - Change task assignment environment from Azure Boards to Trello
 - Ooing tasks:
 - Write use-case specification
 - Completed tasks:
 - Review small details in Project Plan and fix them if necessary
 - Issues/Obstacles:
 - Use-case model is currently being fixed
- Ngô Phạm Huy Hoàng
 - To do tasks:
 - Add missing details in Project Plan
 - Doing tasks:
 - Check English spelling/grammar for every file
 - Assist Hoàng Lâm on his use-case specification part
 - Completed tasks:
 - Review small details in Vision Document and fix them if necessary
 - Issues/Obstacles:
 - None
- Pham Uyễn Nhi
 - o To do tasks:
 - None
 - Doing tasks:
 - Draft the use-case model based on the Vision Document
 - Completed tasks:
 - Fix the use-case model based on team member's reviews.
 - Revise written parts in Vision Document, add/change details if needed
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - o To do tasks:
 - None

- Doing tasks:
 - None
- Completed tasks:
 - Adding missing section 4. Product Features in Vision Document
- Issues/Obstacles:
 - None

=======July 12th, 20:00, Sprint 3===========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đat
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - To do tasks:
 - Finish section *Introduction* and *Architectural Goals* and *Constraints* in Software Architecture Document.
- Trần Hoàng Lâm
 - To do tasks:
 - Revised the Use-case specification document.
 - Discussing with Hoang and Nhi to fill out the information in subsection 4 of the Software Architecture Document (create component diagrams).
 - Issues/Obstacles:
 - The TA's review of the use-case specification must be taken into consideration before any changes may be made to the document.
- Ngô Phạm Huy Hoàng
 - To do tasks:
 - Draw a diagram for section 4 Logical View of the Software Architecture Document.
 - Discussing with Lam and Nhi to fill out the information in subsection 4 of the Software Architecture Document (create component diagrams).
 - Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - To do tasks:
 - Revised the Use-case model
 - Discussing with Lam and Hoang to fill out the information in subsection 4 of the Software Architecture Document (create component diagrams).
 - Issues/Obstacles:

- The use-case model can only be revised based on the TA's review.
- Nguyễn Công Lập
 - o To do tasks:
 - Write down the weekly scrum meetings
 - Write the sprint review
 - Issues/Obstacles:
 - None

=========July 19th, 20:00, Sprint 3=============

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đat
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - Completed tasks:
 - Finish section *Introduction* and *Architectural Goals* and *Constraints* in Software Architecture Document.
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - Doing tasks:
 - Drawing the component diagram (Health Record) for the subsection 4 of the Software Architecture document.
 - Completed tasks:
 - Revised the Use-case specification document.
 - Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - Completed tasks:
 - Draw the Logical View diagram in section 4 of the Software Architecture document.
 - Drawing the component diagram (Account) for the subsection 4 of the Software Architecture document.
 - o Issues/Obstacles:
 - The idea for the attributes, methods for the component Account was quite challenging.
- Phạm Uyễn Nhi
 - Completed tasks:

- Update the use-case model based on the TA's review in the Use-case specification and finish section 3 in the Software Architecture document.
- Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - To do tasks:
 - Write the sprint review for this sprint before July 22th at 6p.m
 - Completed tasks:
 - Finish the report for the first weekly scrum meeting
 - Issues/Obstacles:
 - None

=======July 27th, 20:00, Sprint 4===========

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đạt
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - o To do tasks:
 - Revise all sections (except section 5 and 6) in the Software Architecture Document.
 - Sketching user interfaces for the system.
 - Describe the UI prototype in a Google Doc file.
 - Issues/Obstacles:
 - The TA's review of the Software Architecture Document on the previous PA3 must be taken into consideration before any changes may be made to the document.
- Trần Hoàng Lâm
 - o To do tasks:
 - Sketching user interfaces for the system.
 - Discussing with Dat to sketch the user interfaces.
 - Describe the UI prototype in a Google Doc file.
- Ngô Phạm Huy Hoàng
 - o To do tasks:
 - Revise any sections (if necessary) in the Software Architecture Document with Dat.
 - Draw diagram in section 5 of the Software Architecture Document.
 - Issues/Obstacles:

- The TA's review of the Software Architecture Document on the previous PA3 must be taken into consideration before any changes may be made to the document.
- Pham Uyễn Nhi
 - o To do tasks:
 - Draw diagram in section 6 of the Software Architecture Document.
 - Discussing with Hoang to sketch the overall folder structure used in the system.
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - To do tasks:
 - Write down the weekly scrum meetings
 - Write the sprint planning review
 - Issues/Obstacles:
 - None

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đạt
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đạt
 - Completed tasks:
 - Revised Software Architecture Document.
 - UI prototype design.
 - Google Docs file to describe the UI.
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - Completed tasks:
 - UI prototype design.
 - Google Docs file to describe the UI.
 - Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - Completed tasks:
 - Revised section 4 in the Software Architecture Document with a newer diagram.
 - Diagram for section 5 in the Software Architecture Document.

- Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - Completed tasks:
 - Diagram for section 6 in the Software Architecture Document.
 - Issues/Obstacles:
 - Conflicts occurred with Hoang about a few ideas for the folder structure.
- Nguyễn Công Lập
 - Doing tasks:
 - Google Docs file for the sprint review
 - Completed tasks:
 - Google Docs file for the sprint planning.
 - Two reports (PDF file) for two meetings.
 - Issues/Obstacles:
 - None

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đat
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - To do tasks:
 - Create the registration interface (front-end)
 - Create the user profile interface (front-end)
 - Create the landing page interface (front-end)
 - Fill information for section 1 & 2 in the Test Plan document
 - Creating some test cases for the project main feature in file
 Test-case.xixs
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - To do tasks:
 - Create Health Record interface (front-end)
 - Create Health Monitoring interface (front-end)
 - Create BMI value interface (front-end)
 - Create Food Portion (front-end)
 - Fill information for section 3.1 in the Test Plan document

- Creating some test cases for the project main feature in file
 Test-case.xixs
- Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - To do tasks:
 - Create a database and tables to store data such as user account, user's health record, .etc (back-end)
 - Connect the database with the web application. (back-end)
 - Implement registration controller: such as login, register, logout for the system (back-end).
 - Implement user profile controller: such as view profile, edit profile for the system (back-end).
 - Implement user account model: such as getting data of a specific user, creating data of a new user. (back-end)
 - Implement user profile model: such as getting profile data of a specific user, creating profile data of a new user. (back-end)
 - Creating some test cases for the project main feature in file

Test-case.xlxs

- Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - o To do tasks:
 - Implement health record modification controller: such as adding a health record, updating a specific health record, sorting health records in ascending/descending order (back-end)
 - Implement health record model: such as creating data of a health record, getting data of multiple health records, deleting data of a health record. (back-end)
 - Creating some test cases for the project main feature in file
 Test-case.xixs
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - To do tasks:
 - Finding food portion for each category: Bodybuilding, Vegetarianism, Low-carb, .etc
 - Writing down scrum meeting reports, sprint planning, sprint review
 - Creating some test cases for the project main feature in file
 Test-case.xixs
 - Issues/Obstacles:
 - None

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đạt
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

Status reports:

- Lê Xuân Đat
 - Finished tasks:
 - Create the registration interface (front-end)
 - Fill information for section 1 & 2 in the Test Plan document
 - Creating some test cases for the project main feature in file
 Test-case.xixs
 - Doing tasks:
 - Create the user profile interface (front-end)
 - Create the landing page interface (front-end)
 - Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - Finished tasks:
 - Fill information for section 3.1 in the Test Plan document
 - Creating some test cases for the project main feature in file

Test-case.xlxs

- Doing tasks:
 - Create Health Record interface (front-end)
 - Create Health Monitoring interface (front-end)
 - Create BMI value interface (front-end)
 - Create Food Portion (front-end)
- Issues/Obstacles:
 - None
- Ngô Phạm Huy Hoàng
 - Finished tasks:
 - Create a database and tables to store data such as user account, user's health record, .etc (back-end)
 - Connect the database with the web application. (back-end)
 - Implement registration controller: such as login, register, logout for the system (back-end).
 - Implement user profile controller: such as view profile, edit profile for the system (back-end).
 - Implement user account model: such as getting data of a specific user, creating data of a new user. (back-end)

- Implement user profile model: such as getting profile data of a specific user, creating profile data of a new user. (back-end)
- Creating some test cases for the project main feature in file
 Test-case.xixs
- Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - o Finished tasks:
 - Creating some test cases for the project main feature in file
 Test-case.xixs
 - Doing tasks:
 - Implement health record modification controller: such as adding a health record, updating a specific health record, sorting health records in ascending/descending order (back-end)
 - Implement health record model: such as creating data of a health record, getting data of multiple health records, deleting data of a health record. (back-end)
 - Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - o Finished tasks:
 - Writing down scrum meeting reports, sprint planning, sprint review
 - Creating some test cases for the project main feature in file

Test-case.xlxs

- Doing tasks:
 - Finding food portion for each category: Bodybuilding, Vegetarianism, Low-carb. .etc
- Issues/Obstacles:
 - None

Team members present:

- Trần Hoàng Lâm
- Pham Uyễn Nhi
- Lê Xuân Đat
- Ngô Phạm Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - To do tasks:

- Add more functions for the Registration interface to validate valid email and password
- Add more functions for the User Profile interface page to validate valid information (ex: phone number cannot contain negative values, ...)
- Creating the Forgot Password page (optional)
- Scripting two test cases for automated testing (testing Edit Health Record function)
- Prepare the script for presenting "Software requirements: use-case model, non-functional requirements"
- Update test cases in the file Test Cases Google Sheet
- Write down some test reports for the target functions in Test Report Google Sheet

С

- Issues/Obstacles:
 - None
- Trần Hoàng Lâm
 - To do tasks:
 - Add functions to the Health Record interface (add/edit/delete a health record)
 - Add functions to the Health Monitoring page (showing charts, ...)
 - Add functions to the BMI page (calculate BMI value based on height and weight)
 - Scripting two test cases for automated testing (testing Login function)
 - Prepare a PowerPoint slides for presentation
 - Prepare the script for presenting "Project management: team structure and responsibilities of team members."
 - Update test cases in the file Test Cases Google Sheet
 - Write down some test reports for the target functions in Test Report Google Sheet
 - Issues/Obstacles:
 - None
- Ngô Pham Huy Hoàng
 - To do tasks:
 - Modify all the implemented code (in the previous sprint) in order to work with pages created by the front-end (Le Xuan Dat and Tran Hoang Lam)
 - Manage the source code to be always functional.
 - Script two test cases for automated testing (testing Register function)
 - Prepare the script for presenting "Project management: team structure and responsibilities of team members."
 - Write down test cases in the file Test Cases Google Sheet
 - Issues/Obstacles:
 - None
- Phạm Uyễn Nhi
 - o To do tasks:

- Help Hoang with modifying all the implemented code in order to work with pages created by the front-end.
- Implement Forgot Password on the backend side (optional)
- Script two test cases for automated testing (testing Add a Health Record function)
- Prepare the script for presenting "Problem statement, product position statement (from the Vision document), users/market."
- Update test cases in the file Test Cases Google Sheet
- Write down some test reports for the target functions in Test Report Google Sheet
- Issues/Obstacles:
 - None
- Nguyễn Công Lập
 - To do tasks:
 - Scripting two test cases for automated testing (testing Profile Modification function)
 - Update some test cases in the file Test Cases Google Sheet
 - Prepare the script for presenting "Project management: team structure and responsibilities of team members."
 - Write weekly scrum, sprint planning and sprint review.
 - Issues/Obstacles:
 - None

Team members present:

- Trần Hoàng Lâm
- Phạm Uyễn Nhi
- Lê Xuân Đat
- Ngô Pham Huy Hoàng
- Nguyễn Công Lập

Team members absent:

None

- Lê Xuân Đat
 - Finished tasks:
 - Add more functions for the Registration interface to validate valid email and password
 - Add more functions for the User Profile interface page to validate valid information (ex: phone number cannot contain negative values, ...)
 - Doing tasks:
 - Creating the Forgot Password page (optional)
 - Scripting two test cases for automated testing (testing Edit Health Record function)

- Prepare the script for presenting "Software requirements: use-case model, non-functional requirements"
- Write down test cases in the file Test Cases Google Sheet
- Write down some test reports for the target functions in Test Report Google Sheet

Issues/Obstacles:

- Needs to submit to Ngo Pham Huy Hoang since all the html files can only be rendered on the server side. Therefore there will be some conflicts in the design.
- The source code might be too complicated to understand. Therefore, two test cases can only be scripted if fully understand how the function works (discuss with Hoang to understand the code).
- Some functions may appear to have bugs or defects, always testing the functions to improve the stabilities of these functions.

Trần Hoàng Lâm

- Finished tasks:
 - Add functions to the Health Record interface (add/edit/delete a health record)
 - Add functions to the Health Monitoring page (showing charts, ...)
- Doing tasks:
 - Add functions to the BMI page (calculate BMI value based on height and weight)
 - Scripting two test cases for automated testing (testing Login function)
 - Prepare a PowerPoint slides for presentation
 - Prepare the script for presenting "Project management: team structure and responsibilities of team members."
 - Write down test cases in the file Test Cases Google Sheet
 - Write down some test reports for the target functions in Test Report Google Sheet

Issues/Obstacles:

- Needs to submit to Ngo Pham Huy Hoang since all the html files can only be rendered on the server side.
- The source code might be too complicated to understand. Therefore, two test cases can only be scripted if fully understand how the function works (discuss with Hoang to understand the code).
- Some functions may appear to have bugs or defects, always testing the functions to improve the stabilities of these functions.

Ngô Pham Huy Hoàng

- Finished tasks:
 - Create a database and tables to store data such as user account, user's health record, .etc (back-end)
 - Connect the database with the web application. (back-end)
 - Implement registration controller: such as login, register, logout for the system (back-end).

- Implement user profile controller: such as view profile, edit profile for the system (back-end).
- Implement user account model: such as getting data of a specific user, creating data of a new user. (back-end)
- Implement user profile model: such as getting profile data of a specific user, creating profile data of a new user. (back-end)
- Creating some test cases for the project main feature in file
 Test-case.xixs

Issues/Obstacles:

Some functions may appear to have bugs or defects, always testing the functions to improve the stabilities of these functions.

Pham Uyễn Nhi

- Finished tasks:
 - Update test cases in the file Test Cases Google Sheet
- Doing tasks:
 - Help Hoang with modifying all the implemented code in order to work with pages created by the front-end.
 - Implement Forgot Password on the backend side (optional)
 - Script two test cases for automated testing (testing Add a Health Record function)
 - Prepare the script for presenting "Problem statement, product position statement (from the Vision document), users/market."
 - Write down some test reports for the target functions in Test Report Google Sheet

Issues/Obstacles:

- The source code might be too complicated to understand. Therefore, two test cases can only be scripted if fully understand how the function works (discuss with Hoang to understand the code).
- Some functions may appear to have bugs or defects, always testing the functions to improve the stabilities of these functions.

Nguyễn Công Lập

- Finished tasks:
 - Update some test cases in the file Test Cases Google Sheet
 - Prepare the script for presenting "Project management: team structure and responsibilities of team members."

Doing tasks:

- Script two test cases for automated testing (testing Profile Modification function)
- Write weekly scrum, sprint planning and sprint review.

Issues/Obstacles:

■ The source code might be too complicated to understand. Therefore, two test cases can only be scripted if fully understand how the function works (discuss with Hoang to understand the code).