PA0 – GROUP REGISTRATION & TOOLS SETUP

Introduction to Software Engineering

17CLC - KTPM - Group01

I. Group registration

- We formed a group of 3 students.
- Link:

- Group information:

Group ID	Group Name	Leader	Member 1	Member 2
01	Group01	- ID: 175102 - Name: Bùi Quang Thắng - Email: 1753102@student.hcmus.edu.vn	- ID: 1753104 - Name: Trần Thuận Thành - Email: t0942842441@gmail.com	- ID: 1753116 - Name: Đặng Đức Trung - Email: dangductrung1999@gmail.com

II. Project proposal

- Introduction

  Books are sources of knowledge. Some people who have many printed books already read, some people need some certain books without being brand new. So we come up with a **Used printed book sharing website** where supports people offering old books to others. It's worth to do because it saves readers time of searching for books and helps people share books more easily. It's interesting if all books were found in one place!

- Target users and environments

  Teachers, students, programmers,…All those who need to sell or to buy books can use our website.

Users (in mobile or desktop) can use common browsers such as Google Chrome, Firefox, Edge,…To access and use our website.

#Note: Above is just expected result. In fact, we haven't had experience to build web application and budget to build and set up server. So this website will just run on a desktop browser, and server will be also placed on the same computer.

● Features

People want share books can go to our website and introduce his/her books and leave his/her email contact.

Our website doesn't support storing, selling or downloading books. We are not responsible for book's copyright.

Main features:

- **Search for books**: User (with or without an account) click 'search' button and type book's information (name, author, type,…) to search for desired books.

- **Create account**: User clicks 'Sign up' button and types information (username, password, full name, phone, …) and verifies policy to create new account.

- **Offer book**: User (with created account) clicks 'Upload' button and supplies book's information, some images of book, email contact and accepts policy to upload offering.

- **List of offering books**: User who upload offering books can click 'list offerings' and see books he/she uploaded.

- **Manage offering books:** Poster can edit information of books by going to list of offering books and edit information such as number of available books, date, title,…

- **Get book**: Website doesn't support download or purchase books. User (with or without account) clicks on

desired book, get email address of poster and contact poster through email to get printed book.

- **Rate book and comment:** User (with or without account) can click to a book and rate stars and leave comment for that book.

Sub features:

- Manage account: User can edit account profile.

- Notifications: User can see notifications from his/her comment's replies.

- Important forms:
Information of a book:
- Title
- Images of some pages
- Author
- Producer
- Date produced
- Date posted
- Name of poster
- Number of available
- Email contact of poster
- Descriptions
- Rate stars and number of rate
- Comments

Information of user:
- Username
- Password
- Full name
- Birthday
- Address
- Phone
- Email address
- Point of rate

III. Tools setup

Required tool	Result
Moodle	used
Facebook group	Joined group
Slack	Joined and created private channel and invited teachers
Trello	Joined and created board and invited teachers
Bitbucket	We use GitHub instead and created an repository.