**PA0 – GROUP REGISTRATION & TOOLS SETUP**

**Introduction to Software Engineering**

17CLC - KTPM - Group01

1. Group registration

- We formed a group of 3 students.

- Link: [https://docs.google.com/spreadsheets/d/117In21nLVkKtNBN-D\_vz6YNAOoltgUqDoKcc-6ECx3M/edit?fbclid=IwAR0gFcvqUTbliWYAHS0gblpTwfRNcY02Z56E4kpnKMpk5rYssX4VA88MvDk#gid=0](https://docs.google.com/spreadsheets/d/117In21nLVkKtNBN-D_vz6YNAOoltgUqDoKcc-6ECx3M/edit?fbclid=IwAR0gFcvqUTbliWYAHS0gblpTwfRNcY02Z56E4kpnKMpk5rYssX4VA88MvDk" \l "gid=0)

- 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 |

1. 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

**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**: 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

1. 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. |