PA0 – GROUP REGISTRATION & TOOLS SETUP

Introduction to Software Engineering

17CLC - KTPM - Group01

I. Group registration

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

https://docs.google.com/spreadsheets/d/117In21nLVkKtNBN-D_vz6YNAOoltg
UqDoKcc-6ECx3M/edit?fbclid=IwAR0gFcvqUTb1iWYAHSOgb1pTwfRNcYO2Z56E4kpn
KMpk5rYssX4VA88MvDk#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

II. Project proposal

● Introduction

Sometimes, we need a book or some books to read, to start studying, to research,...E-book (Electronic book) is a good kind of book for those who don't like printed book. Like printed books, it's better to have a E-book library where all e-books were collected and shared to community. Otherwise, it's hard for readers to find e-books from hundred of sources over Internet. So we come up with a **free e-book website** where e-books were gathered and shared freely. It's worth to do because it saves readers (or at least me) time to search for e-books. It's interesting if all e-books were found in one place!

● Target users and environments

Teachers, students, programmers,…All those who need an e-book 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**: User can search for e-books by name, type, author,…

- **Download**: User can download free e-books (.pdf) freely.

- **Upload**: User can create account and then upload e-books.

Sub features:

- Favorite books: User can like books and see list of favorite books.

- Manage account: User with his/her account can see list of his/her upload/download books. User can edit account profile.

- Comment: There is a comment section for each book and user with account can comment on it.

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

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.