

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/1l7In2lnLVkKtNBN-D_vz6YNAOoltgUqDoKcc-6ECx3M/edit?fbclid=IwAR0gFcvqUTbliWYAHS0gblpTwfRncY02Z56E4kpnKMpk5rYssX4VA88MvDk#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 ordinary book. And like ordinary 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 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. |

