

Project Organization

Since our team use Agile(scrum) as our project methodology, so what we emphasize in this project is team structure and the project is code itself.

Team organization:

For the team structure:

1.1 Product manager:

Kailin Jiang(kalinjiang) is the product owner who is also the primary customer to communicate with team, customers and stakeholders to make sure that everyone is on the same page.

1.2 Scrum Master:

Wen Gu(oliviagwen) is responsible for assisting the team to apply the Scrum framework successfully.

1.3 Development team:

Wang Jing(wangjing930417) , Tang Jiazhen(jiazhentang), Dai Xinyi(daixinyi), Guo Jingqi(jingqi), Liu Suying(suying) are responsible for the whole development process include front-end development, back-end development and tests as well.

1.4 Customers/end-users:

All the members of CS5500 class are considered as potential customers and end-users. Team should keep them award of current stage of the project development process.

1.5 Stakeholders:

The course staffs of CS5500 are regarded as this project's stakeholders, who will have an impact on the project success.

During the project, the team should communicate with stakeholders to report progress, clarify requirements, discuss options, and get feedback about specific features being considered.

Repository organization:

We use GitHub landing page as a public face of our project where customers and stakeholders can use this page to track the process of this project and get to know some basic features of the project.

For the source codes in the root folder. There are:

- 1.1 docs
Stores essential documents and source code of GitHub Page.
- 1.2 src_new
Stores project codes and scripts for building the code.
For the development codes, there are mainly two sections, one is for frontend and one is for backend. One package.json is inside of Node.js backend and one is inside of react front end. The same is for node_modules folders. But here in the repository, node_modules folders are hidden.
- 1.3 readme.md
Contains information about the project, the repository, team members, and other product information.

Other documents organization:

For the content sharing within team members, Google docs is used to share basic information about the project, Draw.io is used to share the front-end design of our project and zoom, plus WeChat are used as communication tools.