

1. Group Name

Mystical Orient Power

2. Your group members

Weitai Wen 10431526

Nanya Zheng 10427477

Chao Chen 10427191

3. Overview

Our group project is to build a social website that allows user to create and join activities and events. There are three main pages. The profile page for the user which they can change settings like hiding their name or changing their profile with an upcoming enrolled event inside. The friends page will show user's friends and allow them to add friends here. Activity page will allow user to see the current activities to enroll and allow user to create their own activities.

4. Course Techs

React

Use as single-page application framework.

Redux

Use for state management. We will use it to update the state after adding, deleting and modifying users' events.

Socket.io

We will use it for user to chat each other with real-time private message.

5. Independent Techs

ImageMagick

Use for manipulating images. It will be used for users to edit the profile photos.

Marked.js

Using Marked.js (which is the third-party node package to translate markdown syntax to html) in server side to transform markdown website help handbook to html file.