

ReadMe Document

Note:

- (1)The server may not stable at some time, if cannot login to the system, please wait for a few minutes and try again, if it still cannot work, please contact with our team leader, he will fix this problem.
- (2)In the login page, you can use username:test, password:test to login to the system, or create a new one at register page.

Getting Started

These instructions will tell you how to run the project on your local machine.

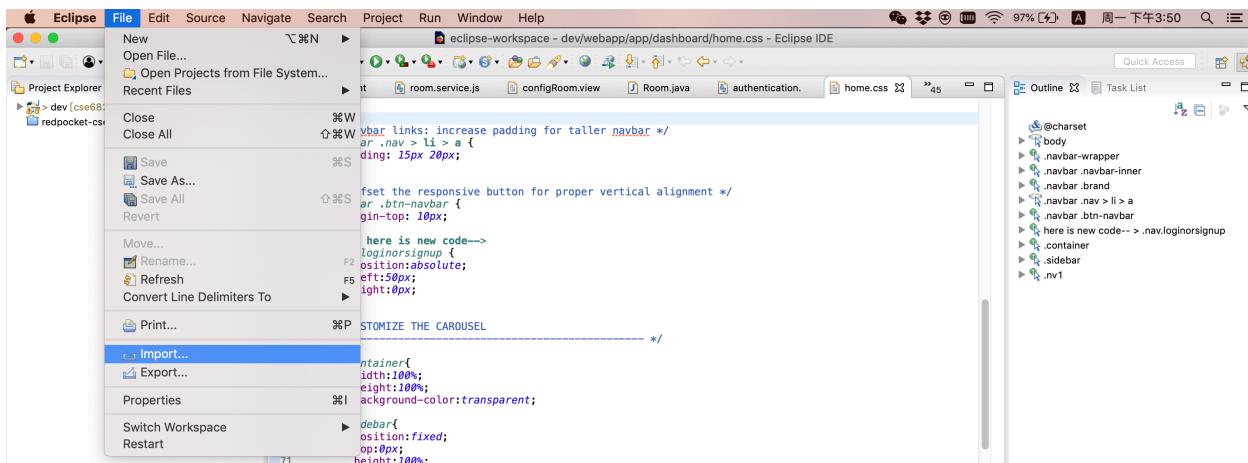
Prerequisites

Before you can test and run the system, there are several steps you need to do. The procedure shown here is based on eclipse IDE. You can download eclipse from the official site or choose to use another IDE.

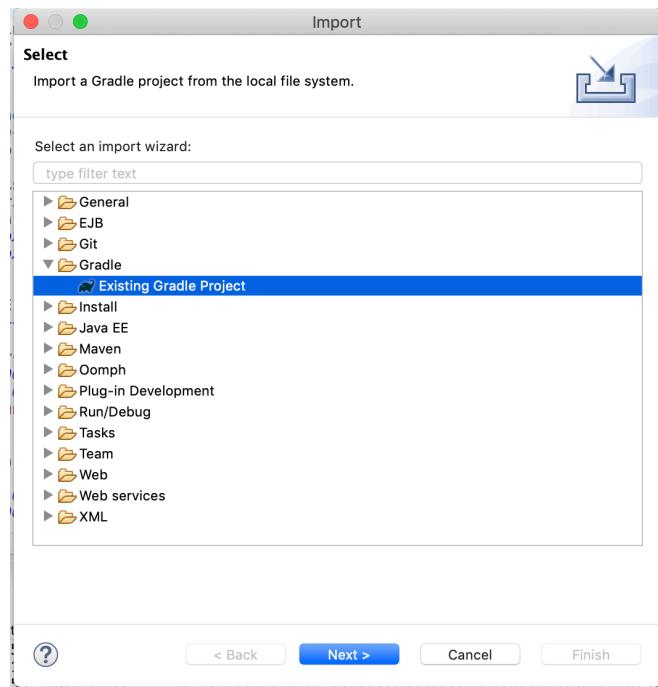
Installing

Step 1: import the project onto your local IDE.

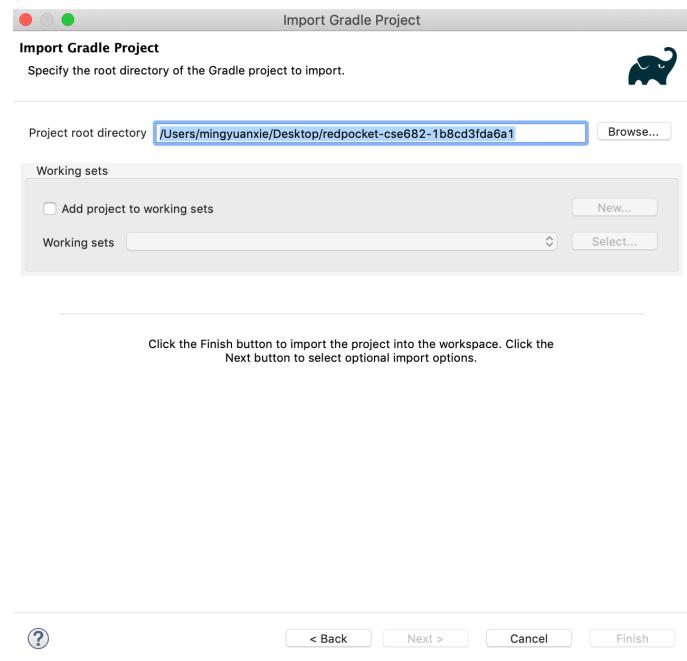
On the top menu of eclipse, choose file->import.



Click the import option, select “Existing Gradle Project” just like the shown in the picture.



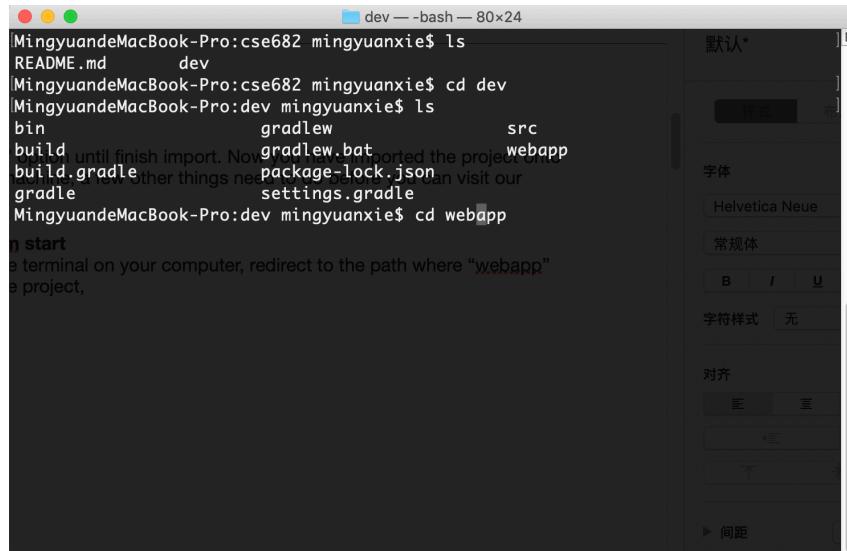
Click “Next”, get into the new menu, and import the project.(The project name might be changed, but it will not affect the result.)



Click “next” option until finish import. Now you have imported the project onto your local machine, a few other things need to do before you can visit our system. After import, You need to refresh the project to allow the Gradle download prerequired packages.

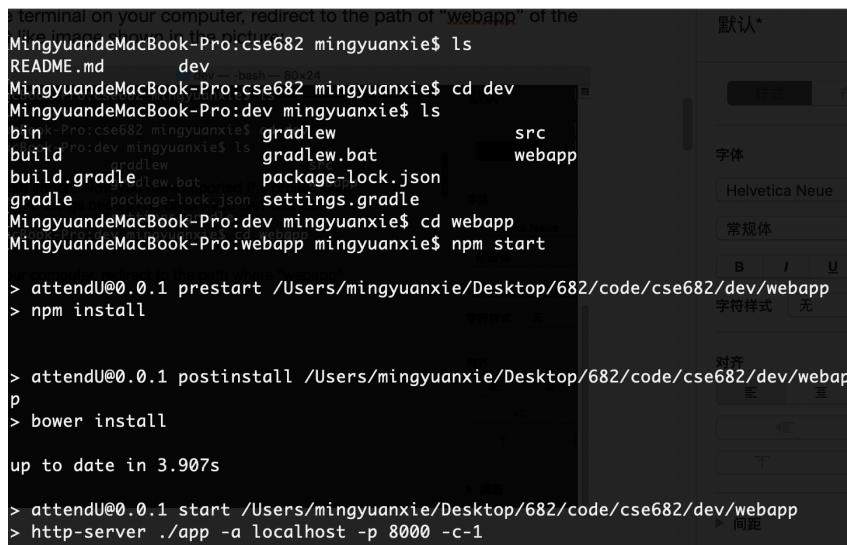
Step 2: npm start

Open up the terminal on your computer, redirect to the path of “webapp” in the project file, just like image shown in the picture:



```
Mingyuanxie$ ls
README.md      dev
Mingyuanxie$ cd dev
Mingyuanxie$ ls
bin           gradlew      src
build.gradle  gradlew.bat  package-lock.json
gradle        package-lock.json  settings.gradle
Mingyuanxie$ cd webapp
```

Use “npm start” command to start the service.



```
Mingyuanxie$ npm start

> attend@0.0.1 prestart /Users/mingyuanxie/Desktop/682/code/cse682/dev/webapp
> npm install

> attend@0.0.1 postinstall /Users/mingyuanxie/Desktop/682/code/cse682/dev/webapp
> bower install

up to date in 3.907s

> attend@0.0.1 start /Users/mingyuanxie/Desktop/682/code/cse682/dev/webapp
> http-server ./app -a localhost -p 8000 -c-1
```

If you cannot start successfully, please use command “npm install gulp” to install Node Package Manager.

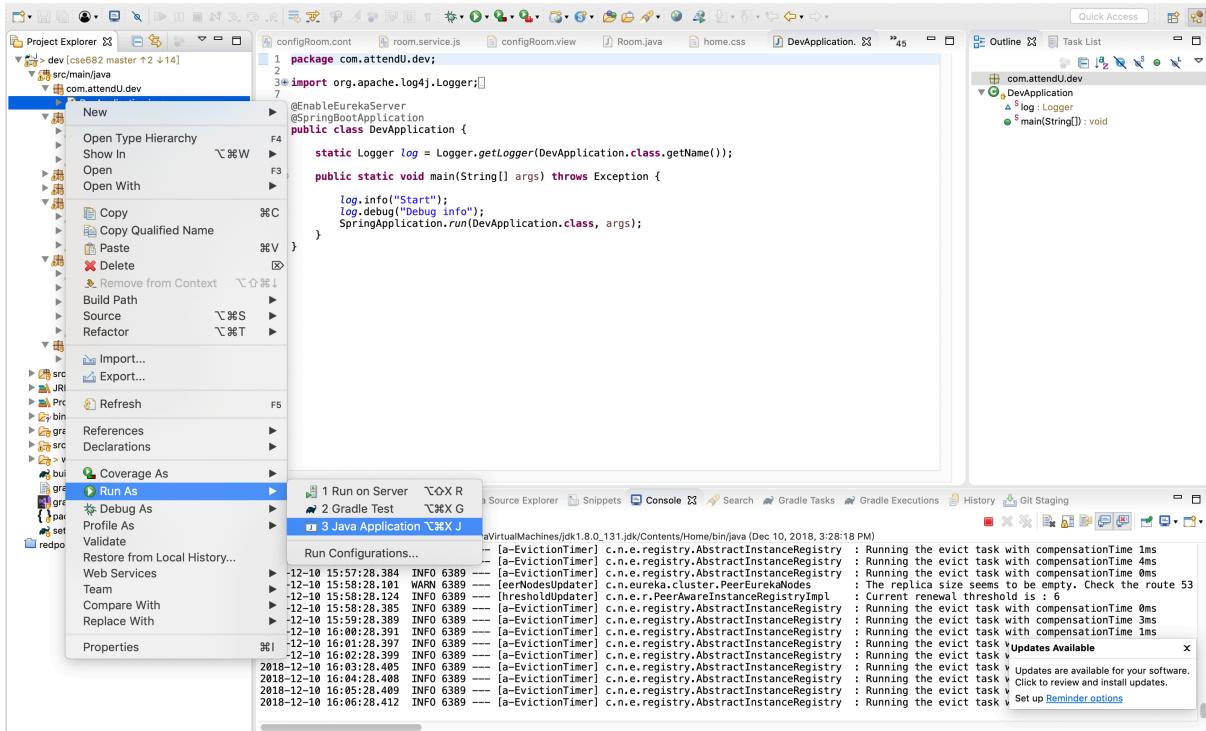
Step 3: start up services

(1) Start up spring application.

On the path of com.attendU.dev, you can find a java file named: DevApplication.java, just like the picture.

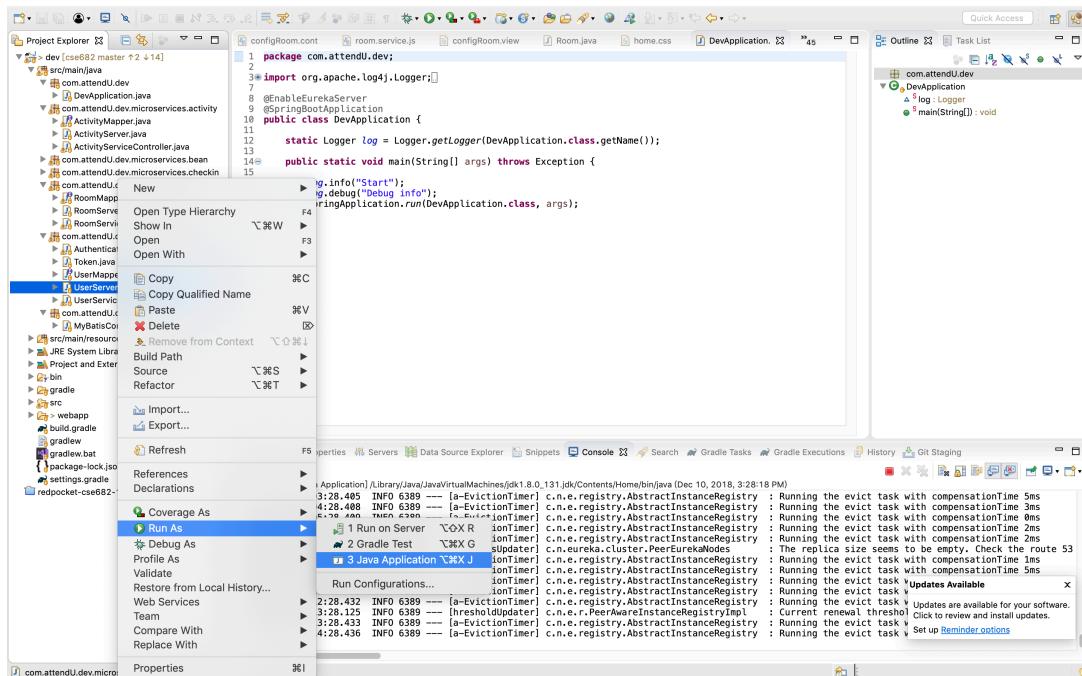


Right-click "DevApplication.java", in the option of "Run As", choose "Java Application". Then the service Strat up now.



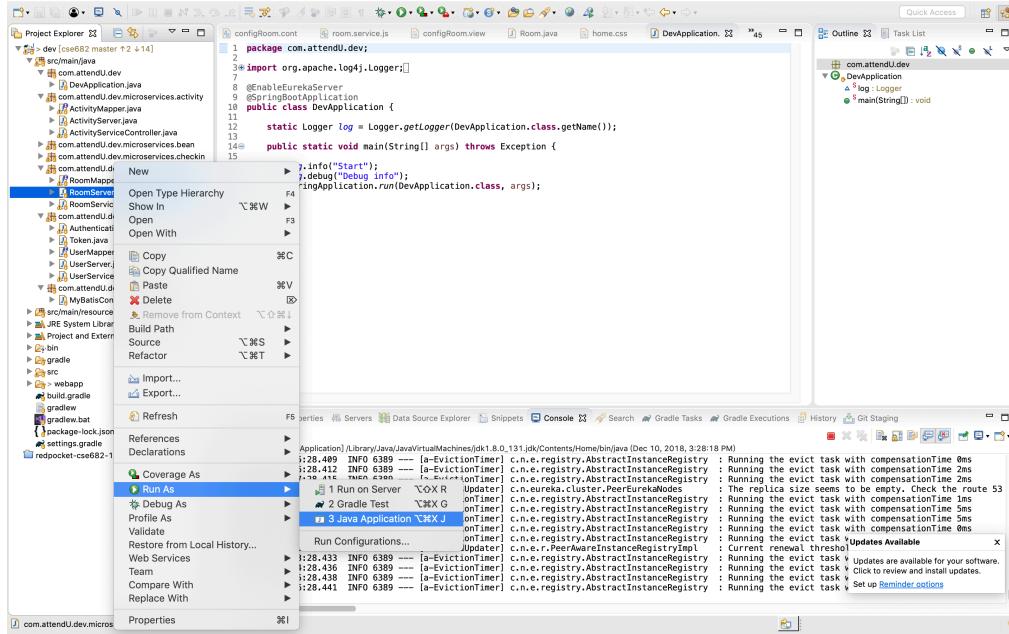
(2) Start up user service

On the path of com.attendU.dev.microservices.user, you can find a file named “UserServer.java”. Same as before, right click the file, on the option of “Run As”, choose “Java Application”, just like in picture.



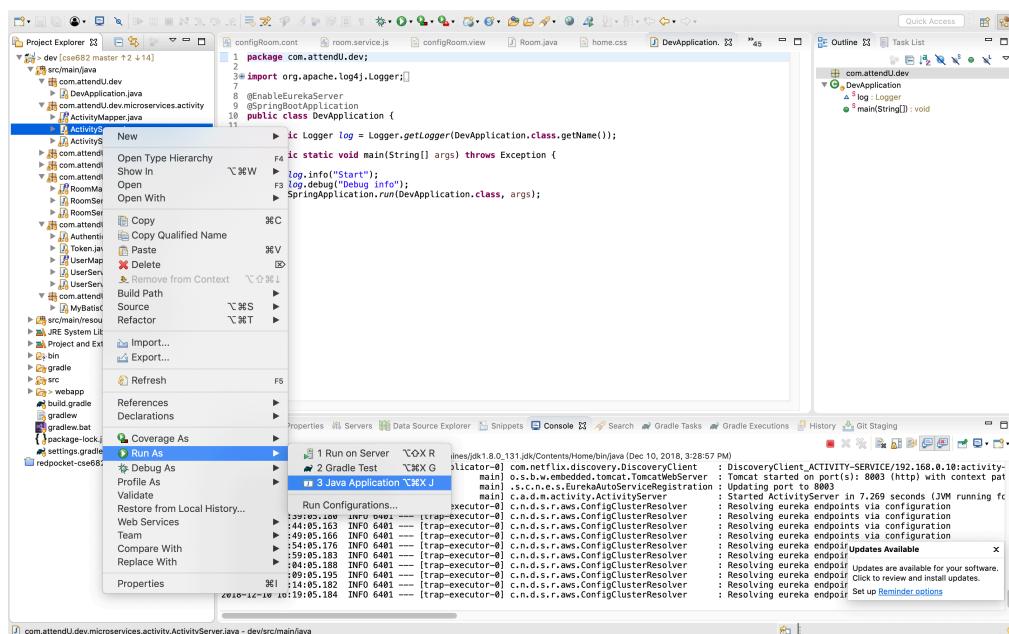
(3)Start up room service

On the path of com.attendU.dev.microservice.room, you can find a file named “RoomServer.java”. Same as before, right click the file, on the option of “Run As”, choose “Java Application”, just like in picture.



(4)Start up activity service

On the path of com.attendU.dev.microservice.activity. you can find a file named “ActivityServer.java”. Same as before, right click the file, on the option of “Run As”, choose “Java Application”, just like in picture.



Step 4: input url on your web browser

Open a web browser, in the address field input "<http://localhost:8000>", then you can see the home page of the system.



Instructions of AttendU system

Login page

You can click “Login or Sign up” option on the right-top of the home page to enter login page.



In login page, you can choose to use exiting username: test, password: test to login to the system, or create a new account.

The screenshot shows the 'User Login' page. It features two input fields: 'Username' with 'test' typed in and 'Password' with '....' typed in. Below the fields is a blue 'Login' button. At the bottom of the page, there is a small note: 'Don't have an account? [Register](#)'.

If you choose to create a new account, please click the link“Register” shown in the picture.

Room ID	Room name	Number of participates	Operation
2	674	19	
3	681	25	
4	test	100	
19	test2	5	

Dashboard

In the dashboard, you can proceed a series of operations.

Room page

In Room page, rooms for current user would be shown in the table. Rooms including the rooms created by the user, and the user need to check in. And you can proceed a series of operations through clicking the icon on the right side of the table, here are the meaning of each icon:

(1)Room setting icon, if you are the creator of the room, click this icon to enter room setting page.



(2)Delete room icon, if you are the creator of the room, click the icon to delete certain room.



(3)All. Click “all” button will show all the rooms related to the user, including the rooms the user created, or the rooms the user participate.



(4)Manage. If you click manage button, the rooms shown in the table would be only the rooms that the user created.



Activity page

The screenshot shows a dark-themed web application interface. On the left, there's a sidebar with links for "AttendU", "Home", "About", "Contact", and a search bar labeled "Search rooms". On the right, the main content area has a header with tabs: "Home", "Room" (which is active), and "Activity". Below the header, the title "Activities for test" is displayed, followed by a table with two rows of activity data:

Activity ID	Activity name	Number of participates	Configure	Enable	Check in	Absent	Delete
1006	meeting	50			<input type="checkbox"/>		
1012	hello	1000			<input type="checkbox"/>		

Click room name shown in the room page will jump to activity page. This page shows the activities for certain room. Here are the meaning of each icon:

(1)Config activity: you can config the content of the activity through clicking this icon, if you are the holder of this activity



(2)Enable activity: you can choose to start the activity through clicking this icon.



(3)Check in: click the icon means you check in to this activity, on the perspective of attender.



(4)Absent: click the icon means the attender absent from the activity.



(5)Delete: delete the activity.



Configure activity

The screenshot shows a dark-themed web application interface. At the top, there is a navigation bar with links for 'AttendU', 'Home', 'About', 'Contact', a search bar labeled 'Search rooms', and a 'Logout' link. On the left side, there is a sidebar with three menu items: 'Home', 'Rooms', and 'Data'. The main content area is titled 'Configure Activity'. It contains several input fields: 'Activity name' (value: 'meeting'), 'Start time' (value: '10/18/2018, 12:00 AM'), 'Due time' (value: '12/31/1969, 07:00 PM'), 'Capacity' (value: '50'), and an 'Activity description' text area. At the bottom of the form are two buttons: 'Complete' (blue) and 'Cancel'.

You can configure the content certain activity, including activity name, start name, due time, capacity and activity description.

Create Activity

You can also create a activity, need to input activity name, start time, due time,

The screenshot shows a dark-themed web application interface, similar to the previous one but for creating a new activity. At the top, there is a navigation bar with links for 'AttendU', 'Home', 'About', 'Contact', a search bar labeled 'Search rooms', and a 'Logout' link. On the left side, there is a sidebar with three menu items: 'Home', 'Rooms', and 'Data'. The main content area is titled 'Create Activity'. It contains several input fields: 'Activity name' (empty), 'Start time' (placeholder: 'mm/dd/yyyy, --:-- --'), 'Due time' (placeholder: 'mm/dd/yyyy, --:-- --'), 'Capacity' (empty), and an 'Activity description' text area. At the bottom of the form are two buttons: 'Complete' (blue) and 'Cancel'.

capacity and activity description.

Search rooms

You can use the input field on the navigator bar, which locate on the top of the page in search certain rooms.



Data

The overall check in performance would be shown in “Data” part as diagram, you can find check in performance of certain activity in a more intuitive way.