Scheduling Application Documentation

Implemented features:
   1. Schedule Creation by Principal
   2. Ability for anyone to request a room
   3. Ability for Principal to approve requests and resolve conflicting requests

Feature Use Instructions

1. Schedule Creation by Principal

Step 1: To Start the application the principal opens a command prompt in the root folder of the project and runs the command:
java -jar RunnableApplication.jar

Step 2: Select the option "I'm the principal" to begin application

Step 3: Select the 'Define Rooms' to add a new room which will be available for stakeholders to book

Step 4: Once rooms are defined, select the 'Create Availabilities' tab to define when each room is available to be booked.

Other Notes: You may remove a room under the 'Define Rooms' tab, and remove availabilities under the 'Cancel Availabilities' tab. At any time the availabilities of any room can be viewed under the 'Calendar' tab.

2. Ability for anyone to request a room

Step 1: To Start the application the user opens a command prompt in the root folder of the project and runs the command:
java -jar RunnableApplication.jar

Step 2: The user enters their name and email address, and select the "Log in" button

Step 3: The user selects the 'Calendar' tab, to browse the available rooms and the times they are available.

Step 4: The user selects the 'Create a Request' tab to create their requested

Step 5: The user enters information for the event, including it's description and the number of times requested

Step 6: The user enters in a list of alternatives times for the event, ranked in order of preference.

Step 7: The user selects the 'submit' button

Other Notes: In the final version of this application, the user will receive an email notification once the request is decided, however this is not currently implemented.

3. Ability for Principal to approve requests and resolve conflicting requests

Step 1: To Start the application the principal opens a command prompt in the root folder of the project and runs the command:
java -jar RunnableApplication.jar

Step 2: Select the option "I'm the principal" to begin application

Step 3: Select the 'Approve Requests'. This will present the principal with a list of the current requests, and how many time slots each request is for, and a list of time slot options.

Step 4: One at a time, the principal selects a requested time slot and selects 'Approve'. If the principal approves a time slot which conflicts with a time slot in another request which hasn't been approved, that option is removed.