SUNY-Mapper 4/3/13

SUNYMapper Test Design Planning

The user will be given the ability to search rooms around them:

 A list of the rooms will be provided on the side of the application.

 A highlighted route will be illustrated to all possible rooms on the map.

The user shall enter the current room location (A) and final room location (B). The application should provide the user with information:

 Manual direction (e.x. turn left, turn right…)

 A highlighted route would be illustrated on the map.

 The icon characters will automatic go from room A to B.

Once user has reached location:

The user can enter a new desire location by clicking “Get Directions” button

Congratulations will pop-up on the screen

Python Program

The user will enter a room number for a start location and end location:

 A highlighted route will be illustrated from the starting room to the end room

Users will have access to a Redcay Second Floor Map:

Clicking the “ Show Map” button at the home screen

If the user enter a invalid room number:

A error message will appear on the screen; asking the user to reenter a valid room number

The application will be able to double check if it is a valid room number

The “Need Help?” button will allow users:

 To see the list of available rooms