User Manual

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*Version 1.02*

*Northwest Missouri State University*

*Graduate Directed Project – I*

*Crazy Coders*

Document Revisions

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| Date | Version Number | Document Changes |
| 06/10/2016 | 1.00 | Initial Draft |
| 23/10/2016 | 1.01 | Added further improvements |
| 15/11/2016 | 1.02 | Added guide for different functionalities. |
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   1. Scope and Purpose

The purpose of the application is to give a campus tour of Northwest Missouri State University. The audience will be the freshman students who joined the university and who want to get familiar with the infrastructure and the facilities provided at different locations in the university.

1. Process Overview
2. Selecting the campus and downloading the map:

* Launch the application.
* Click the on the drop down menu to select the university of your choice.

\*\*Screens Under Development\*\*

* The application will download the map of the university.
* The application will display an alert if the is any interruption during the process.
* Once the data has been loaded, the application will display your location.

1. Visual tour:

* When you click on the Virtual Tour button.

\*\*Screens under Development\*\*

* Application will load the map, and display the campus overview.
* The overview will contain all the buildings of the campus and a path form one building to the other.

\*\*Screens under Development\*\*

1. Campus tour:

* When you click on the Campus Tour button, the application will start the campus tour.

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* The application will show the user location on the screen.

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* The application will show the user the path to the next nearest building.

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* When the user reaches the next building, the application will alert the user to scan a QR code.

1. Scanning a QR code:

* Click on the menu button on the top left corner of the application.

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* Click on the Scan QR code button.

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* Scan the QR code using the camera.
* The application will scan the QR code and display the data related to the QR code.

\*\*Screens under Development\*\*

1. Further Improvements to be made:
2. The application should be able to provide a campus tour for a diverse number of educational institutions.
3. The admin should be able to control and review what data is to be displayed along the tour according to emergency situations/seasons/other important details.
4. The user should be able to provide feedback to the admin to report any issues or informational errors in the application.
5. The application should display pop-up messages if there is no internet connectivity or no proper GPS signal.
6. The application should be able to play audio,videos and provide navigation assistance.