

Auriel Navigation System

USER MANUAL

Overview:

Auriel is a navigation system developed to help visually impaired people reach their destination within the building. This application is designed to help anyone who is not familiar with building logistics. We are committed to helping others and keeping our users satisfied. For questions, complaints, or enhancement ideas, please feel free to contact us at 1-123-456-7890

This user manual is created for a well-sighted assistant to help the visually impaired use the application.

User Instructions for the visually impaired:

1. Open the Auriel app.
2. The application would prompt the user for the location they wish to navigate to.
3. The user must specify their destination using the voice command.
4. The application will start navigation with a list of steps prompting the user to navigate.
5. To help navigate the user, the application will start giving out directions (left, right, straight, backward) based on the user's speed and pace. For example, "Take 10 steps to the right".
6. If the application doesn't recognize the location the user says, it might prompt the user to specify the location again.
7. Once the location is reached, the user must open doors to enter, if necessary.

User Instructions for the Caretaker:

1. Open the Auriel app.
2. The application would prompt the user for the location they wish to navigate to.
3. The user must specify their destination using the voice command.
4. The application will start navigation with a list of steps prompting the user to navigate.

5. The user might use the three-tap gesture to ask for help. Once the gesture is done, the app immediately notifies the caretaker of the location of the user.
6. The caretaker can immediately proceed to the user's location and provide help if necessary.
7. In case of a serious emergency, please dial 911.

Settings/Configuration:

1. Users may adjust the volume to their comfort level.
2. The navigation may be stopped by closing the app.
3. The navigation pauses automatically if the user is stationary.
4. In case of emergency, a button may be pressed to alert the caretaker.
5. In case of low battery, the user may be prompted to continue with the navigation or get assistance.
6. Recalibration of steps occurs when the user goes off course.

Emergency Alert:

1. In an unlikely case of an emergency, the GET HELP gesture may be performed to alert the caretaker/assistant to help the user.
2. All caretakers/assistants are fully aware of the building logistics and will immediately reach the user.