Project Documentation

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Project Problem Statement

Name of the project: Robot Motion using Voice

3 to 4 lines about the problem your group is targeting:

To reduce the hassle of giving commands in text to control the motion of the robot, we have made this project to make it convenient for users to control the motion of the robot with just using voice command .

Key features/Benefits

- **Feature 1 -** It has a well defined dashboard to visualize the data sent to the module
- **Feature 2 -** It helps in controlling the movements of the robot using voice command
- **Feature 3 -** It has a well defined application to send the commands to the hardware module
- **Feature 4 -** It has a value table to reference the commands sent according to their given values

List of software used

- **Software used 1** - Ubidots
- **Software used 2 -** MIT app inventor
- **Software used 3 -** Arduino IDE

Deliverables

- **Deliverable 1 -**using voice to control the motion of the robot
- **Deliverable 2 -**since it can be controlled by android application , it reaches out to masses , therefore has a good commercial value