

Voice Controlled wireless robot abstract

General Description

A wireless voice controlled bot which can move around and adjust to the terrain type. Further, the bot will be able to identify shapes and colors. The bot will be able to dodge obstacles by itself.

Week 1

Research, study and hardware analysis to develop the bot

Week 2

Basic bot development; wireless study and setup;

Week 3

Voice control and image processing implementation

Week 4

Test runs on prototype and completion of stage 1

Materials Required

1. Basic hardware for wireless communication between bot
2. Micro-controller,
3. IR Sensors
4. Material for building the bot
5. Some mediator for voice and image processing
6. Voice and video device

Members

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