

Internet controlled Bot

Implementation Step :-

Week 1 - Deciding about which MCU, programmer, motors, etc. are to be used. To start learning HTML, CSS & Android Basic programming

Week 2 - Start learning Microcontroller programming; purchasing & ordering of components; Start learning Java script and Advanced Android programming

Week 3 - Testing and debugging the microcontroller programming; Building of Bot

Week 4 - Designing of Website; Completing the boat;

Week 5 - Program Android to communicate with the web server

Components Used and Cost

Component	Quantity	Price/Unit(Rs)
Battery	1	900
200 RPM DC Motors	4	150
wheels	4	200
Bluetooth Module	1	800
microcontroller	1	600
usb internet dongle	1	300
L293D	2	60

total price approx. Rs 4,000.00

*The prices mentioned above are only for rough estimate actual prices may vary.

4.

During the tenure of the project, it'll enable the team members to learn the concepts of microcontroller programming, android app and Java programming and designing website using HTML and CSS.