Internet controlled Bot

Implementation Step :-

Week 1 - To start learning HTML, CSS & Android Basic programming ;   Start learning basic Java script and Advanced Android programming ; Start learning Microcontroller programming.purchasing & ordering of components; Deciding about which MCU, programmer, motors, etc. are to be used .

Week 2-Testing and debugging the microcontroller programming; Building of Bot

Week 3 –learning advance java script according to the need of the bot and Designing of Website;

Week 4- implementation of website for controlling the bot and debugging of the errors occurred during the implementation.

Week 5 - Program Android to communicate with the web server and completing the with proper design.

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.