// Project title //
INTERNET or BLUETOOTH CONTROLLED BOT

// Implementation steps //
week1: Learning required programming.
-HTML basics for interfacing internet.
-ANDROID programming to communicate with MCU through bluetooth.
-AVR programming.
-Deciding about the design of bot.
week2: Ciruit design and AVR coding
-Getting required parts.
-Designing circuit and testing it.
-Writing AVR program.
-Interfacing AVR with bluetooth module.
week3: Interfacing internet to our bot
-Creating web page.
-Program android to communicate with web server.
week4: Completing bot
-Testing and Debugging.
-Improving web interface.
-Ensuring proper co-ordination.

We will try to make a bot which is capable of moving in given direction that which can be controlled using internet. Though I wrote a plan for 4 weeks it may take some more time for the making of bot which we are thinking about.

// Components required and their price estimate //
-AVR programmer
-Atmega32 Development Board
-Bluetooth module
-DC motors,wheels for bot,battery etc..
Total price estimate is about 5-6k

// We'll learn the following by the end of the project //
-solid works
-circuit designing
-AVR programming
-HTML and ANDROID basics and more..