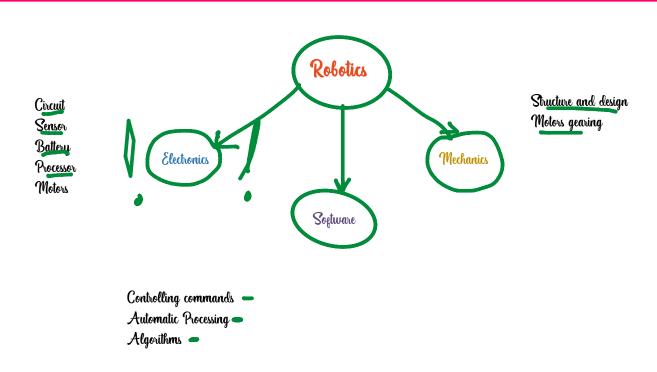
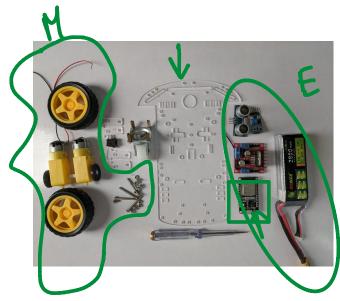
1- Design and drive Robot

Sunday, June 14, 2020 10:04 AM

Practicle Mobile Robotics



Our Robot that we will be using

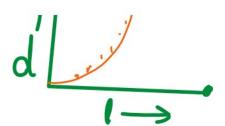


Learning curve at starting is exponential darna nahi

Online course hy jo chez, samjh nahi aye



Learning conve in surving is experience darna nahi Online course hy jo chez samjh nahi aye wo google karo or dubara dekho!



Selection of Components

Why we need it before start building?

4	(A) (B)
I -	Body

- Easily avaible body
- Design and 3d print it (more versatile and problem orientated)



2 - Motors :

- Types Sarvo

· 2 kg (tarque) · 20m/h. (Speed) · Power.

- DC and Gearing

- 2 and current 250mA MAX - 0.0784532 Mm, terque - 1kg - 9.81 n , (geal

3 - Battery :



- Requirements

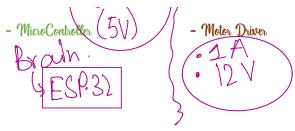


- Specifications 2800 mah = 2.8 A/L 3x3.7 = [11.1 V 2.8A, 11-1 > 1.ho 5.6Ag111 -> 30 mm.

4 - Electronic Circuit



- Schemetic



5 - Software

- Arduino 1DE + install esp32 library

- Schemetic

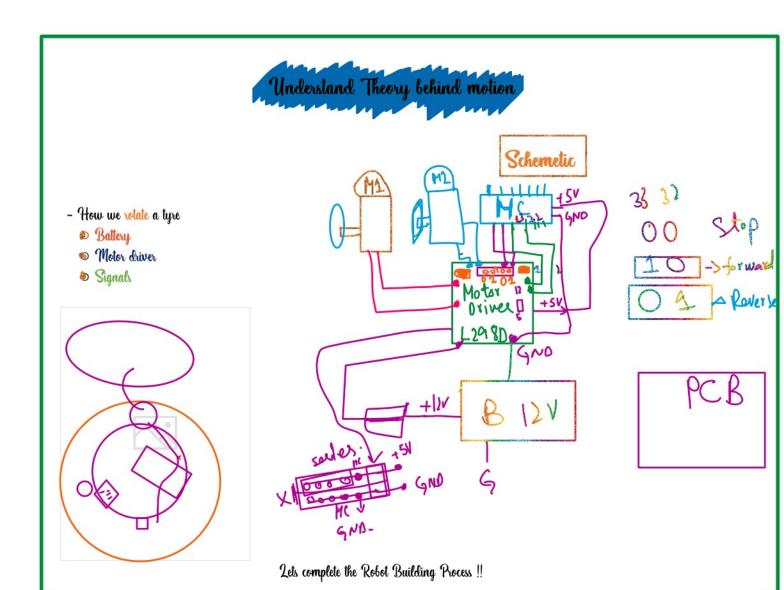
MOTHUE

! Lets build the Hardware!

Important decision points revised

(in kay jawab anay chahiaen)

- Problem understanding
- Build Theory
- Complete Hardware build
- Write Code
- Analyze results



Code Syntax Understanding

- Define
- Setup
- 200p
- Adding More Punctions

a