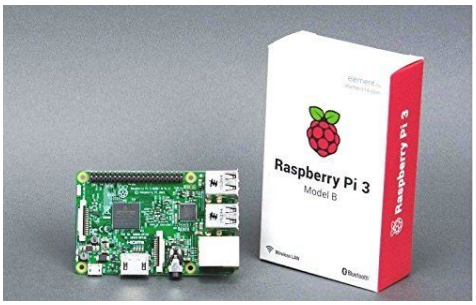
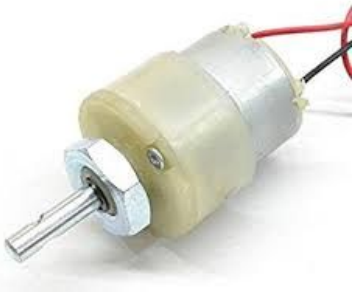
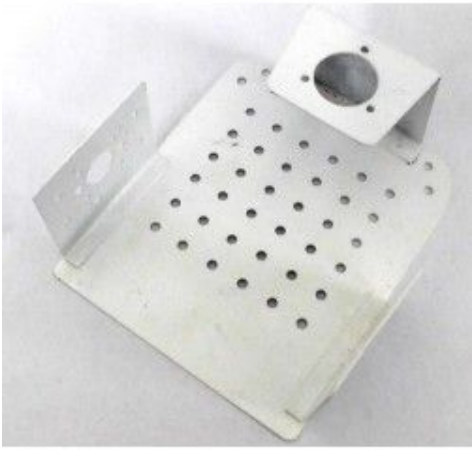
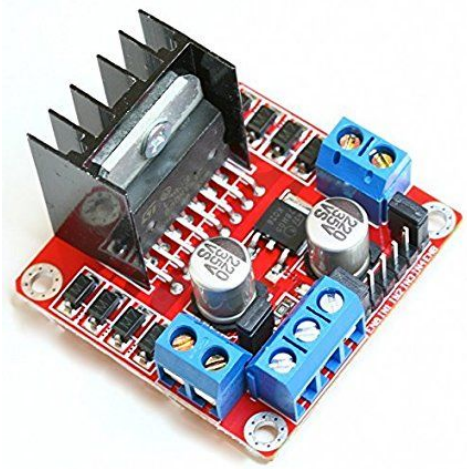
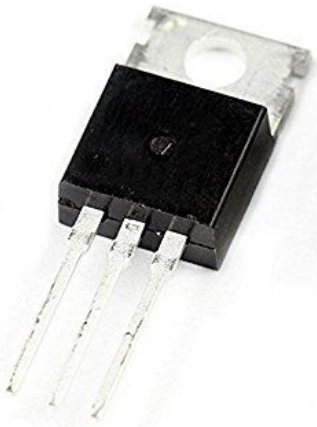
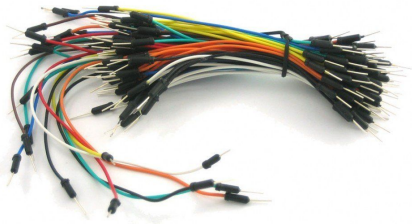
List of components suggested for building ‘Automated Robo Soccer’ project

Component	Quantity	
Raspberry Pi 3, model B+USB cable	1	
Raspberry Pi 3, Casing (if you feel necessary)	1	
Micro sd card class 10, 16GB	1	
DC motors 200 rpm	2	
Wheels	2	

Caster wheels	1	
Robo chassis	1	
H-bridge L298 N	1	
L7806 voltage regulator IC	2	

12v 5A Adapter & jack	1	
Breadboard	1	
USB Webcam	1	
Servo motor 9 kg-cm (High torque) or 9gm (low power)	1	Or
Jumper Wires		

Double Sided Tape		
Building material		
- Foamboard		
- Cardboard		
- Wood		
- Plastic		
- Carbon fiber		
- Aluminum.....etc		
Adhesive For Your Material		

Note: This is only the list of suggested components. You are allowed to choose the components of your choice.