

4	<p>Notes</p> <p>Download this template(File-Download.xlsx) and fill the sheet in the below given format. Share the editable link in the Airtable form</p> <p>This sheet will be considered as Bill of material for your project. So mention every item required for the project even if you already have few of the components</p> <p>For all the components that you are ordering online provide the reference link of the online store from where you are planning to place the order.</p> <p>Prefer ordering the components from stores like robu, hubsrmics, roboticsdon etc</p> <p>For the components that you are planning to purchase from your local store provide the reference link of image or video</p> <p>DO NOT RELY ON GETTING ANYTHING FROM THE LOCAL STORE HERE IN GGA. YOU WON'T HAVE THE TIME, MEANS OR AVAILABILITY TO GET THE COMPONENTS FROM THE LOCAL STORE</p>			
Sr no	Check	Product name	Purpose	Additional details
1	<input checked="" type="checkbox"/>	Espressif ESP32-C6-DevKitM-1-N4 Dev Board (x1)	Controlling Our Motors Drivers	https://robu.in/prod/ Primary Board option for Microcontroller
2	<input checked="" type="checkbox"/>	Nano CH348 Chip Board Without USB Cable Compatible with Arduino	Trilling	https://www.amazon.in/ Secondary Board Option
3	<input checked="" type="checkbox"/>	Belt (Bought) (x1)	The Conveyor Belt	https://www.amazon.in/ Making the body
4	<input checked="" type="checkbox"/>	12V30 Motor Driver (simpler) (x2)	Controlling Our Motors	https://www.amazon.in/ Connected to Microcontroller
5	<input checked="" type="checkbox"/>	110 RPM Half Metal Gear BD Motor - Straight (x6)	Motors for both Propulsion and Conveyor Belt	https://robu.in/prod/ Connected to Motor Driver
6	<input checked="" type="checkbox"/>	Imax B3 Pro LiPo Battery Charger	Power to circuit and motors	https://robocrazy.com Need to determine how many Volts to deliver
7	<input checked="" type="checkbox"/>	Battery (1000 mAh) - Pro-Range 11.1V 100mAh 40C 35 Lithium Po	Navigation to facilitate automation	https://robu.in/prod/ Batteries Connected to Battery Charger
8	<input checked="" type="checkbox"/>	60mm Robot Wheel for BD Motors (Yellow) (x4)	Facilitate movement	https://robu.in/prod/ Robot wheels would be customised to act as propellers for the boat to move forward
9	<input checked="" type="checkbox"/>	Amazon XT60 Male Connector - XT60-M & V (x3)	Connection	https://robu.in/prod/ Connected to Motors
10	<input checked="" type="checkbox"/>	High Quality Ultra Flexible 26AWG Silicone Wire - Red(x1)	Connection	https://robu.in/prod/ Used for connections
11	<input checked="" type="checkbox"/>	Sumboard Sheets	Main body	https://www.amazon.in/ Making our body