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| --- | --- | --- | --- | --- |
| **Formula SAE Electric, Formula Hybrid, Formula North** | | | | |
| Planning/ Research/ Vehicle Architecture | Engineering Design | Procurement/ Fabrication | Vehicle Testing | Vehicle Competition |
| **Research** | **Mechanical** | **Purchase** | **Vehicle Tuning** | **Packing** |
| Electric Motor | Suspension | Motor and MC | Track Considerations | Vehicle |
| Batteries | Chassis | Chassis Order | Suspension Tuning | Tools |
| Transmission | Upright | Batteries | **Competition Simulation** | Sustenance |
|  | Battery Box |  | Tech inspection | **Transport** |
| **Testing** | Brakes | **In Kind Donations** | Static Events | Vehicle |
| Batteries | Steering | Raw Material | Dynamic Events | Team |
| BR13 Dynamic Testing | Transmission | Electrical Connectors | **Repair** | **Event Set Up** |
|  | Drivers Cell | Brake System |  | Unpack |
| **Purchase** | Electrical Integration | Control Electronics |  | Test |
| Motor and MC | Cooling | DAQ Components |  | Repair |
| Chassis Order | Impact Attenuator | Suspension Components |  |  |
| Batteries | Body | Steering Rack |  |  |
|  |  | Transmission Components |  |  |
|  | **Electrical – HV** | Radiator |  |  |
|  | Motor, MC, Bat. Selection |  |  |  |
| Battery Configuration | **Fabrication** |  |  |
|  | Motor, MC, Bat. Integration | Suspension |  |  |
|  |  | Uprights |  |  |
|  | **Electrical –LV and CS** | Battery Box |  |  |
|  | Control Electronics + Code | Pedal Box |  |  |
|  | Mechanical Diff | Steering |  |  |
|  | DAQ System | Transmission |  |  |
|  | 4G Integration | Drivers Cell |  |  |
|  |  | Impact Attenuator |  |  |
|  |  | Body/ cooling |  |  |
|  |  |  |  |  |
| **Fundraising Round 1** | **Fundraising Round 2** | **Fundraising Round 3** | **Fundraising round 4** |  |
| Money for Motors, Motor Controller, and Chassis | Money for batteries, other HV and LV components, competition registration | Money for tires, suspension, transmission, brakes, steering, body, etc | Money for competition transportation, housing, food |  |
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