| User Interface subsystem | Control Subsystem | Motor subsystem | Mechanical subsystem | Power subsystem | Belt subsystem | Gripper subsystem | Extra bits |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Order Components | Order Components | Test with controller and belts | Student input mount on wheelchair | Bill of materials | Update bill of materials | Bill of materials | Prototype of cup |
| Test bench student input | Test Components | Order components | Bill of materials | Schematics | Update schematic for dual belts | Prototype of gripper | Determine Weight |
| Create PCB Design | Start Developing Code |  | Material framework (8020, etc.) | Order Components | Order components | Determine which off the shelf solution |  |
| Start Developing Code |  |  | Better prototype of paper securing |  | Test belt drive with motors | Schematic of gripper |  |
|  |  |  | Attachment of motors and grippers |  |  | Determine which servos to use (close, up/down) |  |
|  |  |  | 3d model of device |  |  | 3d model of gripper |  |
|  |  |  | Order Components |  |  |  |  |
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| User Interface subsystem | Control Subsystem | Motor subsystem | Mechanical subsystem | Power subsystem | Belt subsystem | Gripper subsystem | Extra bits |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Andrew | **Andrew** | Josh | **John** | Allison | **Josh** | **Dylan** | Dylan |
| **David** | David | George | Josh | Dylan | George | John | Andrew |
|  |  | David | George |  |  |  | David |
|  |  |  |  |  |  |  |  |
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