|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Concept → Criteria ↓** | **AxiDraw v3** | **Concept 1** | **Concept 2** | **Concept 3** | **Concept 4** | **Concept 5** | **Concept 6** | **Concept 7** |
|  |  | **Diagram  Description automatically generated** | **Diagram, schematic  Description automatically generated** | **Diagram  Description automatically generated** | **Diagram  Description automatically generated** | **A picture containing text, whiteboard  Description automatically generated** | **Diagram  Description automatically generated** |
| **Complete in 2 Semesters** | **D**  **A**  **T**  **U**  **M** | **+** | **S** | **-** | **S** | **-** | **S** | **S** |
| **Budget** | **+** | **+** | **-** | **S** | **-** | **-** | **-** |
| **Size** | **-** | **-** | **-** | **-** | **S** | **S** | **+** |
| **Ease of Use for Client** | **-** | **-** | **-** | **S** | **S** | **+** | **S** |
| **Complexity** | **+** | **S** | **-** | **-** | **-** | **S** | **-** |
| **Safety** | **-** | **S** | **S** | **-** | **-** | **+** | **-** |
| **Weight** | **-** | **S** | **S** | **-** | **S** | **S** | **-** |
| **Repairability** | **+** | **+** | **-** | **+** | **-** | **S** | **-** |
| **See the work being done** | **-** | **+** | **-** | **-** | **S** | **+** | **+** |
|  |  |  |  |  |  |  |  |  |
| **+** |  | **4** | **3** | **0** | **1** | **0** | **3** | **2** |
| **-** |  | **5** | **2** | **7** | **4** | **5** | **1** | **5** |
| **S** |  | **0** | **4** | **3** | **4** | **4** | **5** | **2** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Concept → Criteria ↓** | **Concept 8** | **Concept 9** | **Concept 10** | **Concept 11** | **Concept 12** | **Concept 13** | **Concept 14** | **Concept 15** |
| **Diagram  Description automatically generated** |  |  |  |  |  |  |  |
| **Complete in 2 Semesters** | **+** | **S** | **S** | **S** | **S** | **S** | **S** | **+** |
| **Budget** | **+** | **S** | **+** | **+** | **S** | **+** | **+** | **+** |
| **Size** | **S** | **S** | **S** | **-** | **-** | **S** | **S** | **S** |
| **Ease of Use for Client** | **+** | **+** | **-** | **S** | **-** | **-** | **-** | **+** |
| **Complexity** | **S** | **-** | **S** | **-** | **S** | **+** | **+** | **S** |
| **Safety** | **-** | **S** | **S** | **S** | **S** | **S** | **S** | **S** |
| **Weight** | **S** | **S** | **S** | **S** | **-** | **+** | **-** | **-** |
| **Repairability** | **-** | **S** | **S** | **-** | **S** | **+** | **S** | **S** |
| **See the work being done** | **S** | **+** | **S** | **-** | **+** | **S** | **S** | **S** |
|  |  |  |  |  |  |  |  |  |
| **+** | **3** | **2** | **1** | **1** | **1** | **4** | **2** | **3** |
| **-** | **2** | **1** | **1** | **4** | **3** | **1** | **2** | **1** |
| **S** | **1** | **6** | **7** | **4** | **5** | **4** | **5** | **5** |