



ROBO CREW

SPRINT 3 PLAN

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SPRINT GOAL

Our goal for Sprint 3 is to complete the Architectural Design Specification and establish the linear rail's motion.

PRODUCT BACKLOG ITEMS

| Backlog Item | Estimate |
|------------------------------------|----------|
| Architectural Design Specification | 18 |
| Linear Rail Movement | 15 |

SPRINT BACKLOG FOR ARCHITECTURAL DESIGN SPEC.

| Backlog Item | Estimate |
|--------------|----------|
| Section 1 | 3 |
| Section 2 | 3 |
| Section 3 | 3 |
| Section 4 | 3 |
| Section 5 | 3 |
| Section 6 | 3 |

SPRINT BACKLOG FOR LINEAR RAIL MOVEMENT

| Backlog Item | Estimate |
|---|----------|
| Read documentation/manuals | 5 |
| Define a program task for Linear Movement | 1 |
| Linear Movement – integrating software into robot | 3 |
| Programming | 6 |

SPRINT RISKS

Risk 1: Defining constraints to the linear to prevent damage to the robot and the cage

Risk 2: Lack of resources online to reference, limited only to manufacturer's manuals

- Contact the manufacturer for any doubts and support. Locate previous team projects for reference.

QUESTIONS?

