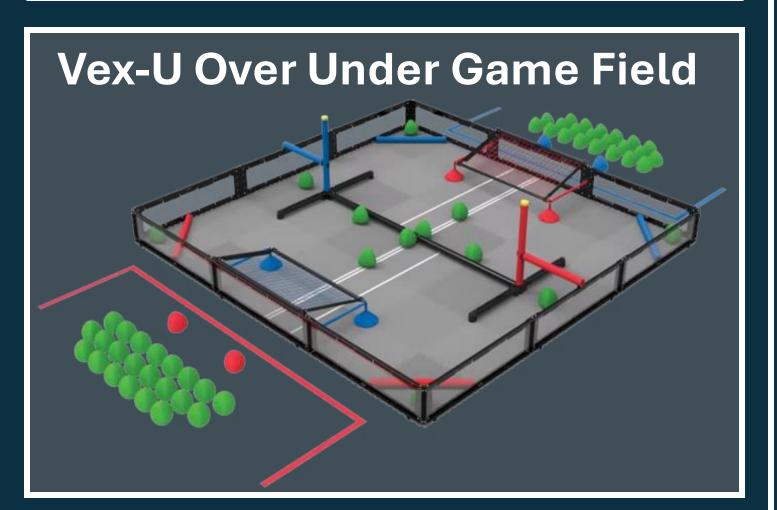


Objectives:

- Intake and score triballs into scoring zones
- Elevate robot off the ground
- Autonomous and drivercontrolled code
- Qualify for the world competition

Product Evaluation:

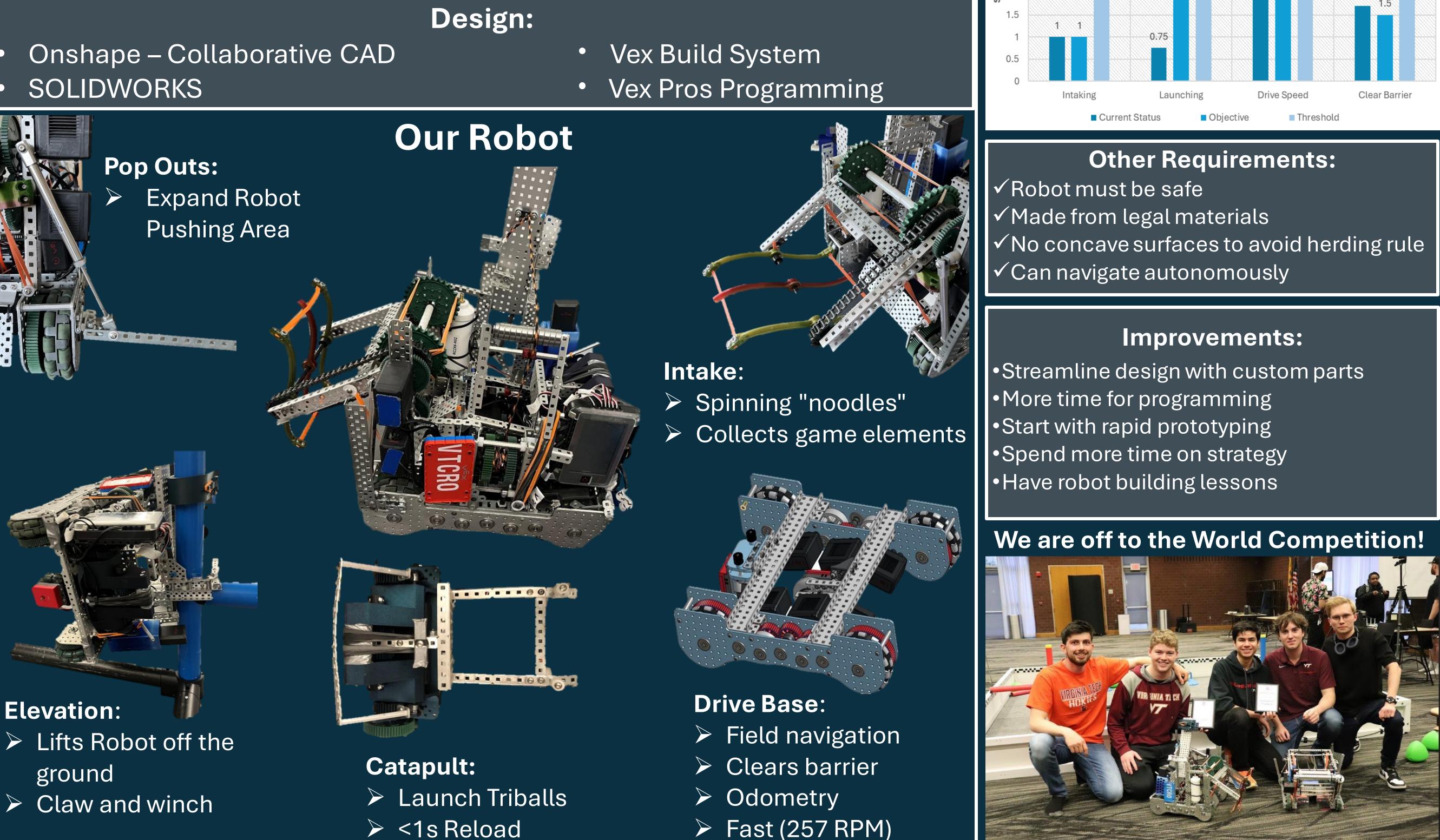
| Estimate | Actual |
|----------|---------------------------|
| 2.5 sec | 2.5 sec |
| DTier | C Tier |
| 36in | 35in |
| 15in^3 | <15in^3 |
| | 2.5 sec D Tier 36in |



Vex U is a global collegiate robotics competition where the robots compete in a sporting event to score as many points as possible. Together with the VT club team, our goal was to build one of the two robots needed to form a team.

SOLIDWORKS





Elevation:

Vex U Team 36

Industry Sponsor: Boeing- Stephen Moyer Faculty Advisor: Matt Nowinski

Team Members: Riley Bridges, Ben Grant, Patrick Carrera, Robbie Daughtry, Rahul Koshy, Sachit Tripathi

Background:

VIRGINIA TECH VT CRO

