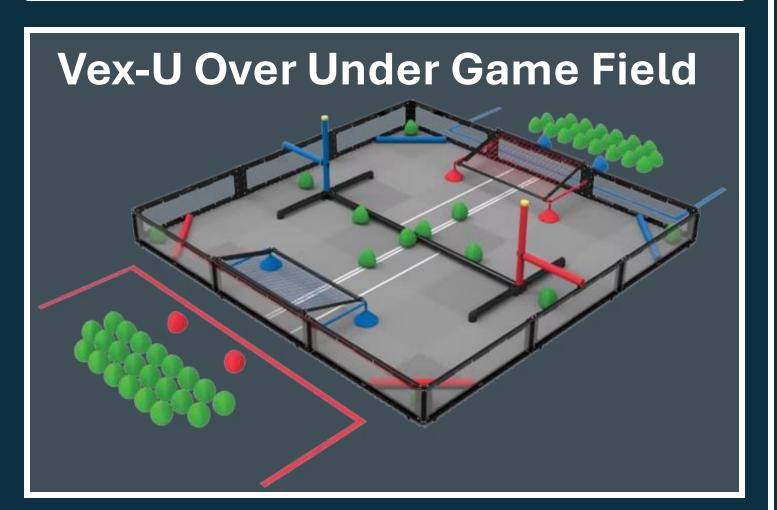


Objectives:

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

Product Evaluation:

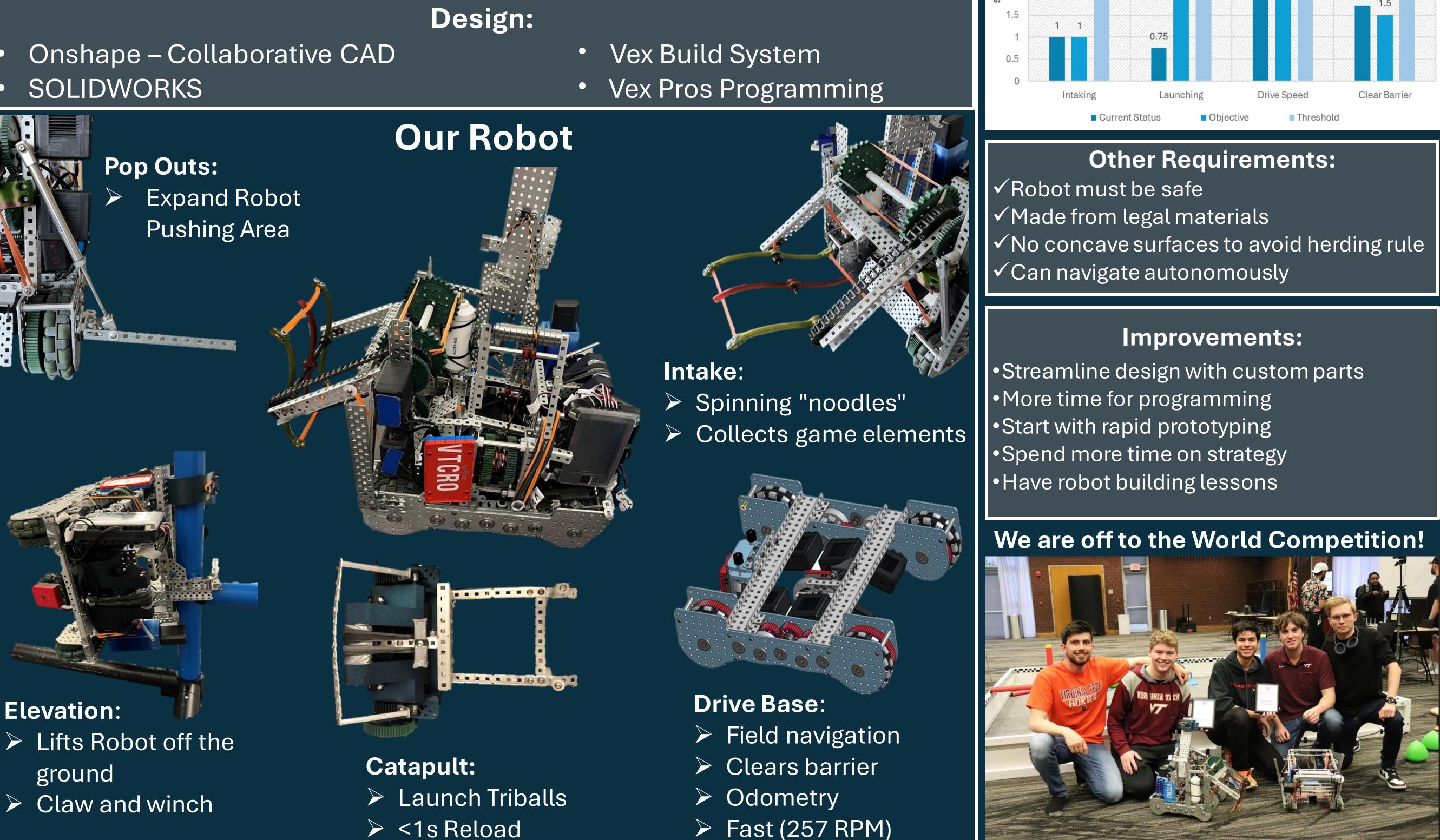
Estimate	Actual
2.5 sec	2.5 sec
DTier	C Tier
36in	35in
15in^3	<15in^3
	2.5 sec D Tier 36in



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

