

# Components

Robotics Arena

## Tests

A 10 year old can build a robot from the kit we provide.

Robots can compete head to head on a field that fits out space.

Ideas are being freely shared among students

A tournament format is being used to encourage friendly competition

## Releases

Release 1  
Robots competing on the field

## MVP Stories

As a student I want a very simple robot build so that I can drive it around soon after starting

As a facilitator I want a robot parts list so that I can build kits ahead of a session

As a student I want a simple field so that I can practice driving my robot

As a student I want a simple robotic weapon so that I can attempt to defeat other robots

As a student I want a very simple robot build so that I can drive it around soon after starting

As a student I want a scoring criteria so that I know what the goal of a match is

As a referee I want a scoring sheet so that I can consistently keep score

As a student I want a referee so that the competition is fair and balanced

## Release 2 Stories

Release 2  
Students learning from one another

As a referee I want a set of robot rules guiding the robot design so that I can focus on the play on the field.

As the director I want the robot size to remain small so that I can minimize the space needed

As a student I want as easy to follow set of rules for play so that I can learn and follow them

As a new student I want to be able to learn from other designs so that I can become competitive quickly

As a student I want a pit area that enhances idea sharing so that I can work with other teams