















## A generic *Release Plan* for Botball

- Sprint Alpha:
  - Plan for how to build the team
  - Team rules: participation, decision-making, conflict-handling, ...
- Sprint Beta
  - Staged Strategies for Seeding and Double-Elimination
- Sprint 1:
  - Robots accomplish Stage 1 of Seeding Strategy
  - Robots accomplish Stage 1 of Double-Elimination Strategy
- Sprints 2, 3, 4...
  - Robots accomplish Stage 2... of Seeding Strategy
  - Robots accomplish Stage 2... of Double-Elimination Strategy

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## After Sprint Beta:

This and the next slides show an examp of how the Release Plan might evolve. Only the Seeding Strategy is shown.

- Sprint :
  - Starts, leaves box, stops, moves over bumps on board and through turnstile, all very reliably.
- Sprint 2:
  - Scores 12 x 10 = 120 points reliably by scoring 12 of 12 Tilapia.
- Sprint 3:
- Scores 180 additional points reliably by scoring 6 (or more) of 10 Kelp.
- Sprint 4:
- Scores 410 additional points reliably by scoring 7 (or more) of 10 polyps from opponent's side and 3 (or more) from our side into reefs and into MPA.
- Sprint 5:
  - Scores TBD to TBD points reliably by scoring TBD.

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## After Sprint 2: \*\*Provided from the control of the



