

CLI

Generators

- Scaffold a course
- Scaffold a round based on a course

View

- Courses
- Players/Orgs
- Rank
- Schedule

Play

- Submit a round for a course
- CRUD User/Org info

Coordination

Subscribe

- Handle a completed round

Publish

- Round to be played

Query

- CRUD Course, Player, Org, Schedule info

Execution

Subscribe

- Queued rounds

Publish

- Completed round

Execute

- 1 round at a time
- Run player's round against course tests

Database

Store

- Course metadata
- Players
- Orgs
- Schedule
- Events

Bucket

Store

- Course tarballs

