## UNITY

- Environment
- Physics
- UI

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UI

- Main Menu
  - o Log in
    - Performance review
    - Leaderboard
  - o Failed log in
  - Create Account
  - Forgot password
- Settings
- Quit
- Graphics
  - o Crosshair
  - Score display
  - Target visuals
  - o FPS display
  - o Windowed/Fullscreen/WindowedFullscreen

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GΑ

- Crossover
- Mutation
- Selection
- Initial population
- Fitness Function

HC

- Behaviour
- Abilities
- Physics
- Player Movement

DB

- Tables
  - User
    - Username/Password Salt&Hash
    - Profile
      - Generation&population

## • Performance

- Best performance
- o Worst performance
- o Avg performance
- User Targets
  - 20 best surviving targets
- Leaderboard

## API

- Establishing connection
- Security/Authentication & Authorisation
- Score profile export/import

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