

Web Modules

- ☐ Major: Use a Framework as backend
- ☐ Major: Store the score of a tournament in the Blockchain
- ☐ Minor: Use a front-end framework or toolkit
- ☐ Minor: Use a database for the backend

User Management Modules

- ☐ Major: Standard user management, authentication, users across tournaments
- ☐ Major: Implementing a remote authentication

Gameplay & User Experience Modules

- ☐ Major: Remote players
- ☐ Major: Multiplayers (more than 2 in the same game)
- ☐ Major: Add Another Game with User History and Matchmaking
- ☐ Major: Live chat
- ☐ Minor: Game Customization Options

AI / Algorithms Modules

- ☐ Major: Introduce an AI Opponent
- ☐ Minor: User and Game Stats Dashboards

Cybersecurity Modules

- ☐ Major: Implement WAF/ModSecurity with Hardened Configuration and HashiCorp Vault for Secrets Management
- ☐ Major: Implement Two-Factor Authentication (2FA) and JWT
- ☐ Minor: GDPR Compliance Options (User Anonymization, Local Data Management, Account Deletion)

DevOps Modules

- ☐ Major: Infrastructure Setup for Log Management
- ☐ Major: Designing the Backend as Microservices
- ☐ Minor: Monitoring system

Graphics Modules

- ☐ Major: Use of advanced 3D techniques

Accessibility Modules

- ☐ Minor: Support on all devices
- ☐ Minor: Expanding Browser Compatibility
- ☐ Minor: Multiple language supports
- ☐ Minor: Accessibility for Visually Impaired Users
- ☐ Minor: Server-Side Rendering (SSR) Integration

Server-Side Pong Modules

- ☐ Major: Replacing Basic Pong with Server-Side Pong and Implementing an API
- ☐ Major: Enabling Pong Gameplay via CLI against Web Users with API Integration