

### **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