# Requirements Testing

**1. Account Creation and Management**

| **Requirement** | **Completed?** |
| --- | --- |
| Users (players and TO) must create an account with a unique username and password | Completed (register\_player.php) |
| System sends authentication request to the database to verify login credentials | Completed (login.php system with database checks) |
| Users should be able to change their username and password | Partially Completed (password change only) — username change Not Completed |

**2. Tournament Creation and Management**

| **Requirement** | **Completed?** |
| --- | --- |
| TO (Tournament Organizer) creates tournaments, sets rules, and decides when it starts | Completed (tournamentCreation.php) |
| System stores tournament details in the database | Completed (saved into tournament table) |
| Organizers can modify or delete tournament details before they start | Partially Completed (dashboard for organizers is create and you can see the modify section , but it does not fucntuon) |

**3. Tournament Registration and Matchmaking**

| **Requirement** | **Completed?** |
| --- | --- |
| Players can browse for tournaments and register if they meet requirements (age, location) | Completed (Browsing & Registering is done) |
| System verifies eligibility and stores registration | Completed (age and player ID stored,) |
| System generates brackets based on registered participants | ❌ Not Completed (bracket generation system not implemented) |