

# ST: LO1 (Requirements) Supporting Document

## 1.1. Range of Requirements

### Main Stakeholders:

- **Club members** – registered individuals at the club:
  - Functional – Members should be able to browse available sports teams and club events and be able to join them through the system.
  - Usability – The system should provide an easy-to-use menu for members to navigate through their account details, book facilities and join events without needing technical knowledge.
  - Correctness – Personal member profiles (i.e. contact details, event participation) must be accurately updated and displayed whenever changes are made.
  - Security – Member personal information must be secured through password protection to prevent unauthorised access.
- **Club staff** – club employees responsible for day-to-day operations management
  - Functional – Staff should be able to create, modify and delete sports teams and events efficiently through the system's menu with real-time updates to member and team lists.
  - Liveness – After any admin task like event creation, the system should return to a ready state, allowing staff to quickly perform subsequent actions.

### Secondary Stakeholders:

- **Club Management:**
  - Functional - The system should generate reports on key metrics like total memberships, event participation etc. to support decision making at management level.
  - Usability – Reports should be presented in a clear and readable format to allow club management to easily interpret the data.
  - Reliability – The system should ensure that reports are generated accurately and reliably without any missing or incorrect data.
- **Potential future/new members** – potential club members who interact with system and may be interested in joining the club
  - Usability – The system should provide a simple and intuitive registration process allowing new members to sign up with ease through clear instructions and minimal steps
  - Correctness – The system should validate all input data during registration to ensure new accounts are created with accurate information