

CSE 6334 Software Requirements Engineering

Project Part 1: Requirements Sources

Group :7

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In the development of the Student Club Management System, **context objects** represent the key entities, systems, documents, and stakeholders that interact with or influence the platform. These objects are essential for understanding the operational environment of the system and identifying where critical data and functional responsibilities reside.

The context objects will help in:

* Defining the **scope** of the system
* Understanding the **interactions** between users and the system
* Identifying **external dependencies** (e.g., financial and venue systems)
* Supporting accurate and complete **requirements gathering**

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| **Object** | **Explanation** |
| **Student (Club Member)** | Stores student name, ID, email, and club membership details. |
| **Club Committee Member** | Contains role designations (President, Treasurer, etc.) and responsibilities per club. |
| **Event Proposal** | Captures event title, description, date, expected attendees, and logistics. |
| **Budget Proposal** | Submitted to the financial system; includes breakdown of costs, funding request, and justification. |
| **Venue Booking Request** | Stores requested room, time slot, capacity needs, and approval status. |
| **Admin User (University Staff)** | Defines administrative actions, permissions, and reporting obligations. |
| **RSVP Record** | Captures who has RSVP'd for an event, including status and timestamps. |
| **Club Management Interface** | The online interface used to manage clubs, events, budgets, and membership. |
| **Financial Officer** | Responsible for reviewing and approving budget proposals and ensuring policy compliance. |
| **Venue Manager** | In charge of space allocation and venue conflict resolution. |
| **Event Calendar** | Displays upcoming events for all clubs; supports integration with RSVP and booking systems. |

In the development of the Student Club Management System, **requirement sources** refer to the people, documents, and systems that provide valuable input for defining the system’s features, behaviour, and constraints. These sources are essential for capturing accurate and relevant requirements that align with both user needs and institutional policies.

By consulting these sources, the project team ensures that the system supports all critical functions such as event proposals, budget submissions, and membership management while remaining compliant with university governance and operational standards.

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| **Object** | **Sources (Type)** |
| **Student (Club Member)** | Student profile database (System) |
| **Club Committee Member** | Club registry document (Document) |
| **Event Proposal** | Club submission form (Document) |
| **Budget Proposal** | Financial submission system (System) |
| **Venue Booking Request** | Venue management system (System) |
| **Admin User (University Staff)** | Admin user guide & university policy (Document) |
| **RSVP Record** | RSVP database (System) |
| **Club Management Interface** | Web interface (System) |
| **Financial Officer** | Financial department staff (Stakeholder) |
| **Venue Manager** | Campus facilities coordinator (Stakeholder) |
| **Event Calendar** | Shared system calendar (System) |