Revisions

| Version | Primary Author(s) | Description of Version | Date Completed |
| --- | --- | --- | --- |
| 1.0 | Hesham | Categories added, drafted up examples for objects | 18/04/2025 |
| 1.1 | Nickleirsch | Drafted sources of requirements | 19/04/2025 |
| 1.2 | Lim Xin Yee | Drafted development context objects | 21/04/2025 |

Material Objects: Students, lecturers, administrators, parents, campus,

Immaterial Objects: data, SMS services,

**Material Context Objects:**

1. Students
2. Lecturers
3. Administrators
4. Parents
5. Campus
6. University Database Servers
7. Network Infrastructure

**Immaterial Context Objects:**

1. User Roles and Permissions
2. Academic Processes
3. Communication Protocols
4. Administrative Processes
5. SMS/Notification Services
6. API Integrations

**Development Context Objects:**

1. Technical Environment
2. IT/Development Team
3. Testing Tools & Methods
4. Budget & Timeline Constraints
5. Version Control System

**Sources of Requirements**

Stakeholders (students, parents, lecturers, admin) – understand what they need

University policies (rules)

Current system documentation – look at what constraints the current system has