# 1. Context Objects

Task two requires each group to work together to identify relevant context objects and sources of requirements . Each member will come up with several checklists for each context object. The following list of tables are the list of context objects identified through brainstorming in class .

| **IT system Facet** |
| --- |
| Student Database |
| Event management system |
| Payment Gateway |
| Attendance Database |
| Admin Dashboard |

| **Subject Facet** |
| --- |
| Student |
| Event |
| Tickets |
| Payments |
| Attendance |
| Student Credentials |

| **Usage Facet** |
| --- |
| Student |
| Event staff |
| University Administration Staff |
| University Finance Department |
| Payment System Provider |
| University IT department |

| **Development Context** |
| --- |
| Software Engineer |
| Web Developer |
| Cybersecurity Specialist |
| Payment Operator |
| Database Engineer |

| **Requirement Engineering Context** |
| --- |
| University Administration |
| Event Organiser |
| University Finance Department |
| Students |
| Payment System Provider |

| **Stakeholders** |
| --- |
| Students |
| Event organiser |
| University Administration |
| University IT department |
| University Finance Department |
| Payment System Provider |

| **Systems** |
| --- |
| Student Database |
| Event Management |
| Payment |
| Check In |
| Admin Dashboard |
| Backup and Recovery |
| Security |

| **Documents** |
| --- |
| System Manual |
| System Architecture |
| Security and Compliance |

# 2. Context Objects and requirement sources selection

Based on the context objects, the 100 dollar test is used to determine the requirement sources. Each group member is theoretically given 100 dollars and within a group setting each member distributes money to the requirement sources that they deem relevant. After the process is done, another brainstorming session is done to confirm that the context object and requirement sources are appropriate and fully selected. The table below is the finalised selection of context objects with its requirement sources.

| **Context Objects** | **Requirements Sources** |
| --- | --- |
| Students | Students |
| Student Database | University Administration |
| Event | Event Organisation |
| Ticket | Event Organisation |
| Payment System | Payment System Provider |
| Check In Device | Event Organisation |
| Attendance Record | University Administration |