

**CSE6224 Software Requirements Engineer**

**System Documentation**

**for**

**Campus Accessibility Navigation System with Facilities and Event Integration**

**Context Object – Task 2**

**TT3L**

**GROUP 1**

**Prepared by :**

|  |  |  |
| --- | --- | --- |
| **NAME** | **STUDENT ID** | **EMAIL** |
| MUHAMMAD NAQIB BIN ZULL AZRI | 1211112306 | 1211112306@student.mmu.edu.my |
| MUHAMMAD HARITH AIMAN BIN MUHD ZULKAPLI | 1211112350 | 1211112350@student.mmu.edu.my |
|  |  |  |
|  |  |  |

# Context Objects and Requirements Sources

1. **Context Objects**

|  |  |
| --- | --- |
| **Context Object** | **Description** |
| Student | Uses the system to find accessible routes, check event locations, and receive notifications. |
| Admin Staff | Updates facility status (e.g., elevators, paths), manages event details. |
| Facilities Management DB | Provides real-time data about accessibility features (e.g., ramps, elevators). |
| University Event Calendar | Supplies data on upcoming campus events and their locations. |
| Accessibility Feedback | User-reported issues that help improve route accuracy and accessibility alerts. |

**Sources of Requirement**

|  |  |
| --- | --- |
| **Source** | **Description** |
| Student | Provide feedback on route usability, navigation preferences, and accessibility issues. |
| Facility Management Team | Defines accessibility data inputs and update protocols for the system. |
| Event Organizers | Specify how accessible routes should be linked to event locations. |
| University IT Policy | Determines integration standards, data privacy, and access controls. |
| Existing Navigation Tools | Serve as benchmarks for functionality, accessibility features, and UI design. |