

**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 :**

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# Context Objects and Requirements Sources

1. **Context Objects**

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| **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. |

1. **Source of Requirement**

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| **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. |