

Section Affected	Author	Change Summary	Type of Change	Reason for Change / Notes
1.1 - Purpose	Alimzhan	Added a stakeholders	Detail adding	To emphasize who are aimed users
4. Verification	Ahmed	Reorganized headings	Structural and Content Revision	To improve clarity, consistency, and alignment with project and IEEE standards.
5. Appendices	Ahmed	Reworded assumptions	Structural and Content Revision	To ensure clarity and completeness.
1.2 Scope	Alimzhan	Rewrote the Scope section to clearly define user roles, their respective capabilities, and excluded features	Structural + Content Revision	Original scope was too generic and didn't specify role-based access or system boundaries. Improved clarity supports validation, traceability, and assessment.
1.3.2 Product Functions	Alimzhan	Restructured product functions into role-based list. Added new administrator functionalities , including event and facility management and system-wide notification control.	Content Addition + Structural Clarification	Administrator role was not represented in the original scope; this update aligns system capabilities with actual stakeholder responsibilities and improves completeness of functional coverage.
1.3.3 User Characteristics	Alimzhan	Expanded user profile section with distinct roles	Content Clarification	Original version lacked role breakdown and accessibility context; update

		(student, staff, admin); included accessibility support details		improves validation and stakeholder alignment
1.3.4 Limitations	Alimzhan	Refined limitation section to reflect only verified constraints: offline maps, lack of multi-language support, third-party API dependency, and push service reliance	Content Clarification	Removed unverified claims; aligned with actual system constraints and SRS evidence for validation consistency
2 References	Alimzhan	Reorganized and reformatted reference list into grouped categories; improved citation consistency	Formatting + Documentation Quality	Original formatting inconsistent; grouped for readability and to meet academic standards
3.1 Functional Requirements	Alimzhan	Reorganized all functional requirements using the Kano model. Introduced unique requirement IDs (FR-01 to FR-17), added user role mappings, and rephrased	Structural & Content Enhancement	Original section lacked traceable IDs and role-specific clarity. The updated structure improves alignment with ISO 29148 and enables requirement mapping in the

		descriptions for clarity and traceability.		traceability matrix.
3.2 Performance Requirements	Alimzhan	Restructured non-functional performance requirements into traceable IDs with metrics and categories	Clarity + Traceability Enhancement	Original requirements were readable but lacked identifiers and testable thresholds for performance validation
3.3 Usability Requirement	Alimzhan	Structured all usability requirements with traceable IDs, role-based goals, and measurable targets.	New Section Standardization	Improves interface quality, accessibility compliance (WCAG), and supports usability validation
1.2 Scope	GALAL	Corrected “stakeholdes” to “stakeholders” and “stuff” to “staff”	Typo fix	Fix spelling errors to maintain professionalism and clarity
References	Galal	Changed “EEE Std 29148-2018” to “IEEE Std 29148-2018”	Typo fix	Use correct IEEE standard abbreviation for consistency with industry norms
3.1.1	GALAL	Fixed header typo “Requiroment” → “Requirement”, unified ID format from “FR - 01” to “FR-01”	Typo fix	Fix spelling errors to maintain professionalism and clarity
4.2 Verification Methods and Coverage	GALAL	Renamed second “Stakeholders and Verification	Structural Revision	Remove duplicate heading with 4.1 which I believe is done by

		Summary” to “Verification Methods and Coverage”		mistake, and clarify that this section details the methods used for stakeholder verification
3.9 State Chart Diagrams	GALAL	Removed duplicate Diagram 3.5 entry so only one “System Notification State Diagram” remains (renumbering subsequent captions as needed)	Content Cleanup	Eliminate redundant diagram
1.5 Use Case Diagram	Alimzhan	Created and added a detailed use case diagram with actors and core functionalities	Diagram Addition & Structuring	Improves functional clarity, aligns with Section 3.1 requirements, and supports visual traceability for validation and testing.
ERD Entity Addition	Alimzhan	Added Admin , FacilityUpdateLog , and EventAttendance entities	Entity Addition	To enable admin-level functionality, facility audit logs, and user-event tracking
ERD Structure	Alimzhan	Replaced previously incorrect class diagram with a properly structured ERD including 12 normalized entities	Structural Update	Class diagram did not reflect relational database structure and had design flaws

3.5 Logical Database Requirements	Aishah	Added normalization justification	Elaboration	Clarifies design rationale and reasoning
3.5 Logical Database Requirements	Aishah	Redesigned EventAttendance and FacilityUpdate Log entities to resolve role-access conflicts	Structural + Content Revision	Original schema lacked granularity for attendance tracking and admin audit trails. Aligns with stakeholder feedback.
5.1 Assumptions	Aishah	Revised database assumptions based on conflict analysis (e.g., event attendance tracking).	Content Clarification	Original assumptions did not account for stakeholder workflows; updates ensure alignment with actual campus processes (e.g., student/staff event registration limits, admin audit trails).
4.1.3 Software Developers (Project Team) Verification	Aishah	Adjusted font and size	Content Cleanup	Original was in a style that did not maintain professionalism and clarity.
4.2 Verification Methods and Coverage	Aishah	Fixed typos, reorganised and adjusted the font style, colour & size to adhere to the rest of the documentation. Removed unnecessary blank spaces.	Content Cleanup	Original contained minor typos and was in a style that did not maintain professionalism and clarity.

Diagram Labels and Section Headers	Aishah	Adjusted font colour, added proper colon symbol, removed duplicate label on diagram 3.6, ensured consistent capitalisation.	Content Cleanup	Adjusted font to a solid black colour and added minor changes to maintain professionalism and clarity.
1.5 Use Case Diagram, 2 References	Aishah	Adjusted font style, colour, size and alignment.	Content Cleanup	Adjusted font and alignment to maintain professionalism and clarity
-----	Alimzhan	Recreated the following diagrams for clarity and consistency: <ul style="list-style-type: none"> • User Navigation Activity Diagram • Admin Workflow (Update Event/Facility) Activity Diagram • Real-Time Updates and Notifications Activity Diagram • User Exit Flow Activity Diagram • Entity-Relationship Diagram (ERD) 	Visual and Structural Improvement	Previous diagrams had extremely poor visual quality—labels were unreadable, elements misaligned, and hard to interpret
-----	Alimzhan	Realigned all swimlanes and system-user	Correction & Realignment	Ensures diagrams reflect real process

		interactions in activity diagrams for accurate sequence and responsibility division		flows and traceable functional behavior
----	Alimzhan	Replaced inaccurate class diagrams with a new Entity-Relationship Diagram (ERD) reflecting actual system entities and relationships including Student, Admin, and Visitor role	Entity Modeling Update	Previous ERD/class diagram lacked normalization, key entities (e.g., EventAttendance, FacilityUpdateLog), and proper FK structure