CAMPUS BOOKING SYSTEM

Mission Document

Phase 1 · v1.0 · CBS-MIS-001

Mission Statement

Phase 1 Objectives

The Campus Booking System Phase 1 mission is executed through the following concrete objectives:

O1 — Prototype Delivery

Deliver a functional SwiftUI iOS prototype covering all seven epics

Implement MVVM architecture with mock data simulating real system behaviour

Target iOS 17+ with Xcode 15+ and Swift 5.9+

O2 — User Story Coverage

Document and demonstrate user stories for Student, Tutor, and Admin personas

Validate core booking flows: room search, equipment reservation, tutor scheduling

Ensure each epic has at least one demonstrable screen or flow

O3 — Documentation Excellence

Produce controlled, versioned documentation across all document types

Align all requirements documentation with ISO/IEC 25010 quality characteristics

Maintain a living document control log auditable by the product owner

O4 — Team Accountability

Each team member owns a defined epic and its associated deliverables

Weekly sprint reviews with the Scrum Master (Bassel Taleb) tracking progress

All decisions logged and traceable to the requirements lead (Umaya Hassan)

Success Criteria

Team Mission Alignment

Every team member's contribution directly serves the Phase 1 mission:

Document ID: CBS-MIS-001

Version: 1.0

Product Owner: Jason Myers

Phase: Phase 1

To deliver a focused, user-centred iOS prototype that demonstrates how students can effortlessly discover and reserve campus study rooms, equipment, and tutoring sessions — reducing friction, improving equity of access, and laying a validated foundation for a full production system.

Criterion	Definition of Done
Prototype functional	All 7 epics have at least one interactive SwiftUI screen
Docs controlled	All documents have IDs, versions, and approval records
Personas validated	Student, Tutor, Admin flows are demonstrable end-to-end
Tooling evidenced	Automated tooling logs are captured and linked on landing page
Team sign-off	All team members have reviewed and approved their epic deliverable

Team Member	Role	Mission Contribution
Jason Myers	Product Owner	Ensures vision alignment and stakeholder sign-off
Umaya Hassan	Requirements Lead	Ensures all user needs are captured and traceable
Syeda Ahmed	Design Lead	Ensures prototype is intuitive and user-centred
Saad Alzamzami	Tech Lead	Ensures technical quality and architecture integrity
Bassel Taleb	Scrum Master / FS Dev	Ensures delivery cadence and team coordination