Requirement Specification

Internship Group 6

May 21, 2025

Project Description:
A web-based platform for AURAK to manage, archive, and showcase university events. It includes support for event creation, scheduling, media uploads (images/videos), and long-term archiving.

Functional Requirements:

- **User Registration and Authentication:** Users must be able to register, log in, and log out securely.

- **Event Creation:** Event managers can create events with details like title, description, date, time, and location.

- **Media Upload:** Event managers can upload images and videos related to events.

- **Event Scheduling:** Event managers can schedule events on a calendar.

- **Event Archiving:** Events can be archived for long-term storage.

- **Search Functionality:** Users can search for past events by keywords or dates.

Non-Functional Requirements:

- **Performance:** The website needs to be responsive and able to handle up to 50 users concurrently.

- **Security:** User data must be encrypted and secure against unauthorized access.

- **Usability:** The interface should be intuitive and user-friendly, allowing users to navigate easily.

- **Scalability:** The system should be able to scale to accommodate future growth in user base and data volume.

- **Deployability:** The application should be deployable on the university's infrastructure or a cloud service.