Shared Event Album Web App

Software Design

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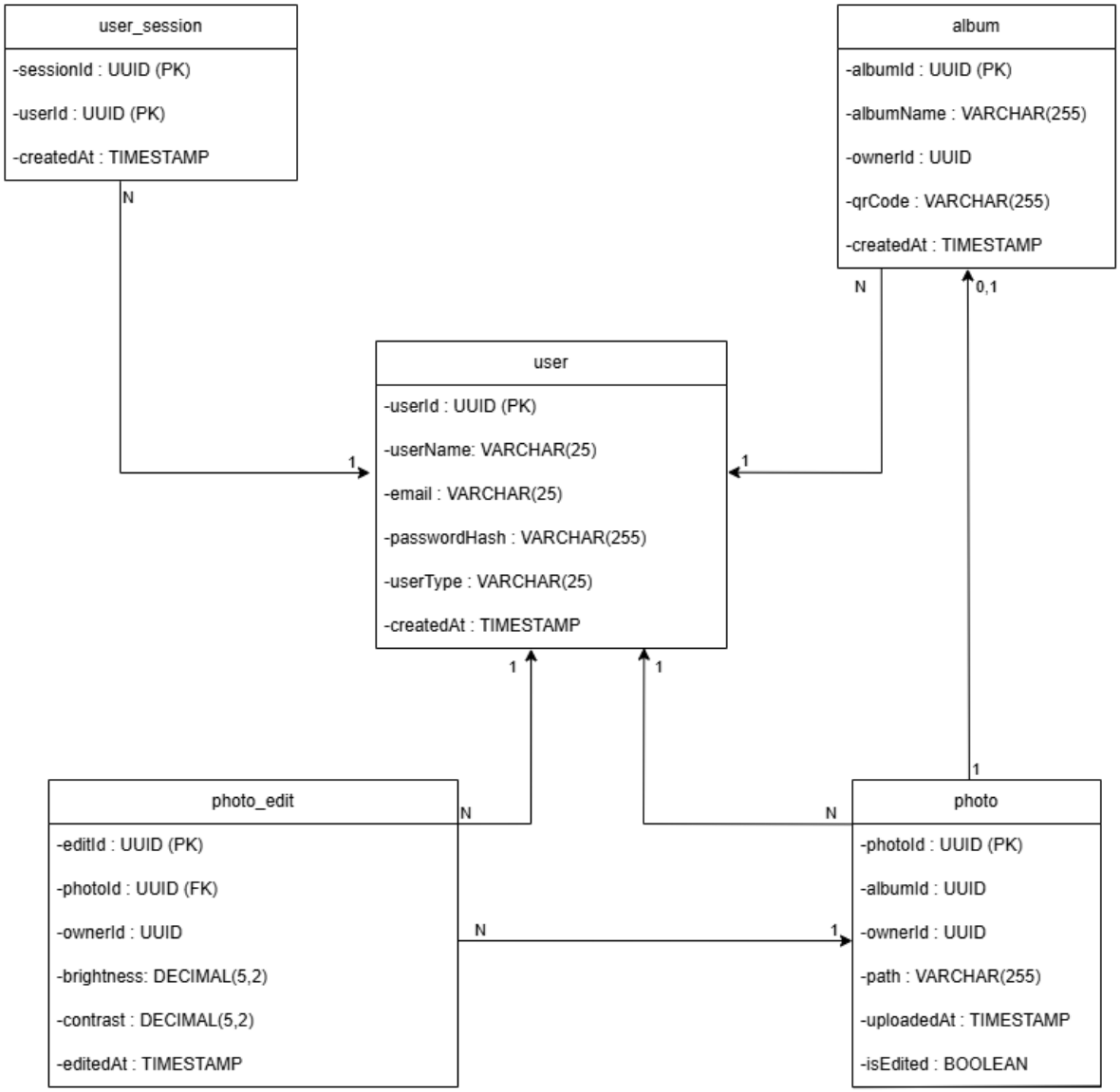
1. Introduction

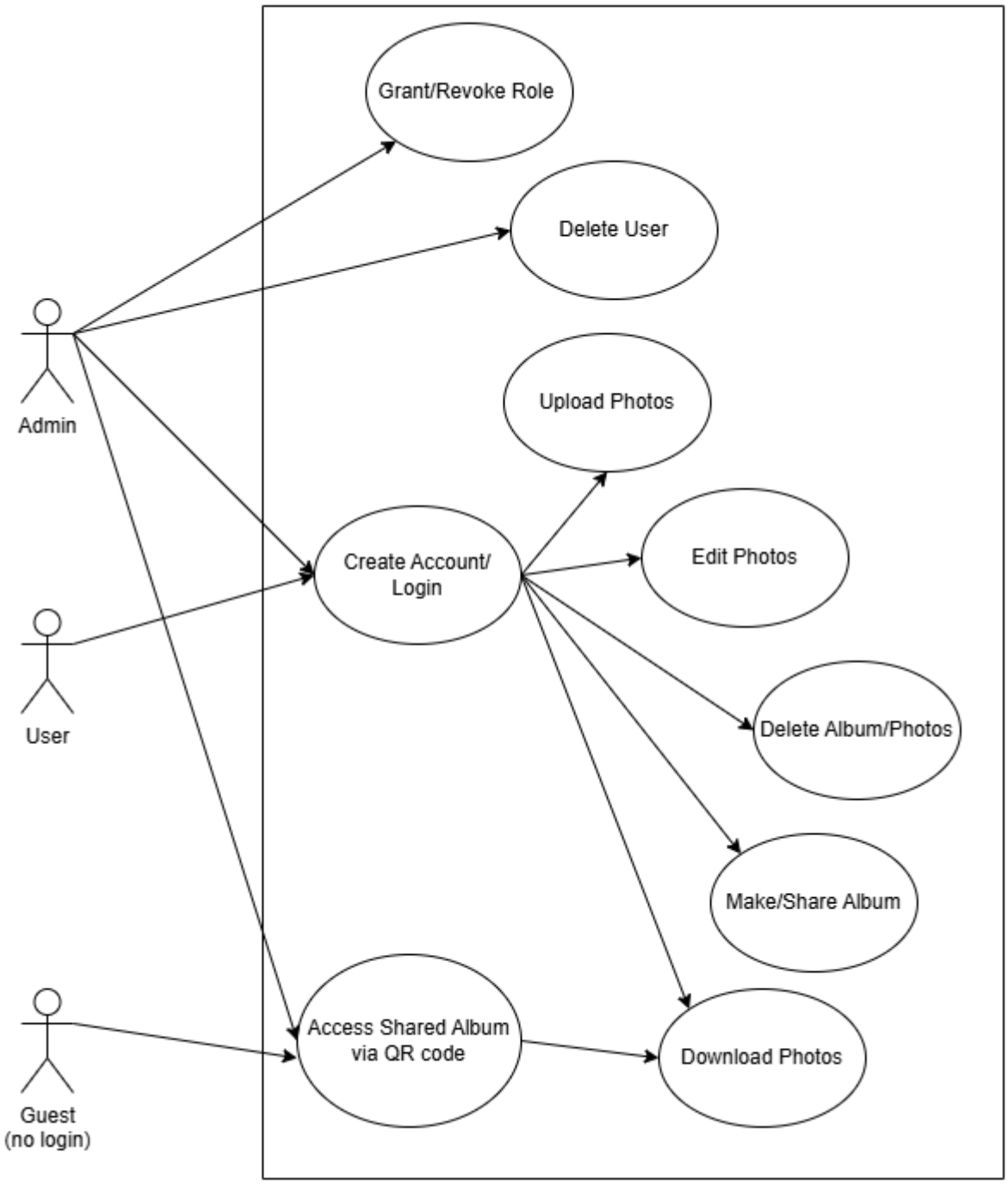
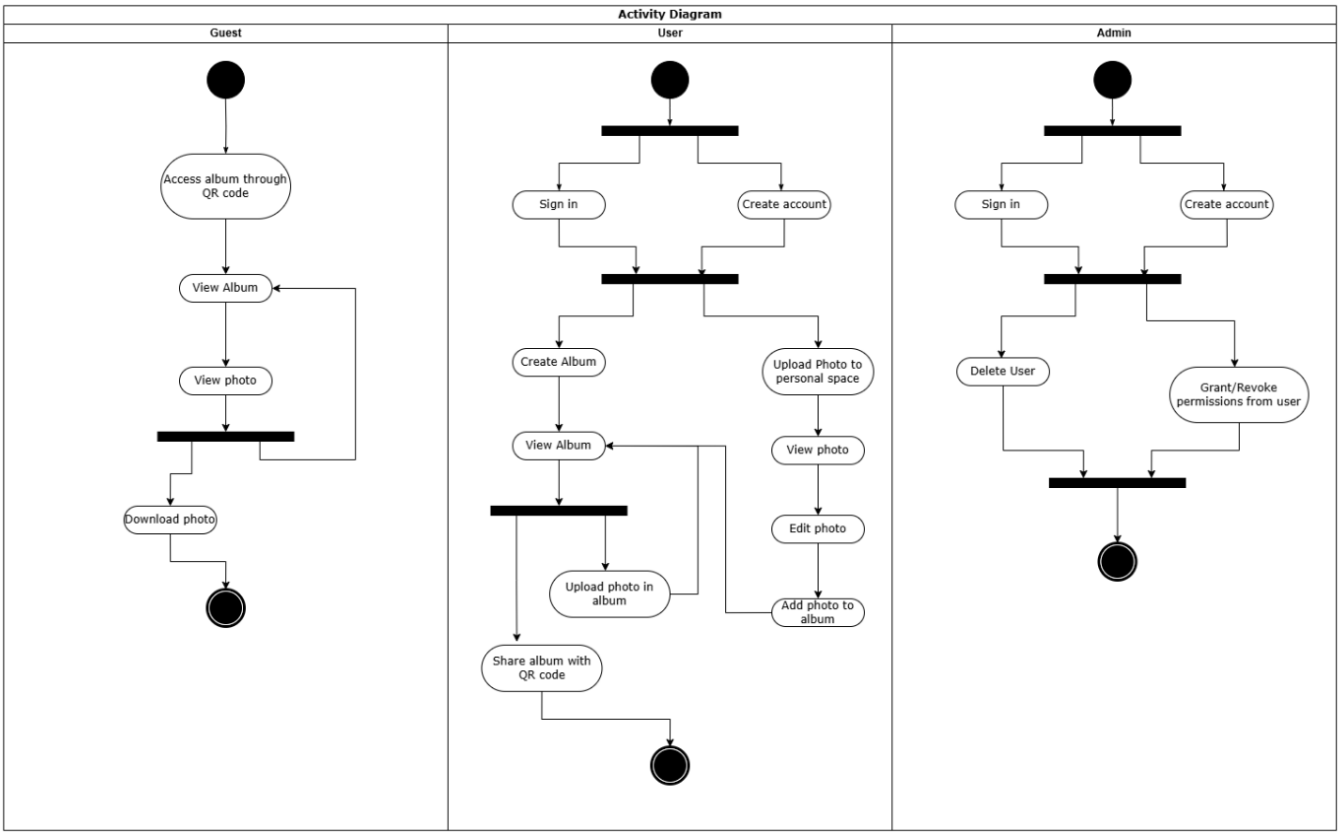
This project aims to create a web-based shared event album platform for users participating in various events such as corporate team-buildings, festivals, university events, and travel groups. The idea came from the need to simplify photo sharing and collaborative album creation at social gatherings. The application allows users to upload, manage, and edit photos in shared or personal albums. To encourage engagement, non-registered users can also view shared albums via a unique QR code. The project combines real-life usability with technical challenges such as authentication, multiple roles, photo editing, and collaborative features.

2. Diagrams

2.1. Database Diagram



2.2. Use-Case Diagram



2.3. Activity Diagram