

Design Documentation

⌚ Created	@October 22, 2022 6:27 PM
⌚ Last Edited Time	@February 4, 2023 10:59 AM
⌄ Type	Technical Spec
⌄ Status	Done
⌚ Created By	
⌚ Last Edited By	
👥 Stakeholders	
☰ Property	



Notion Tip: Create a new page and select **Project Kickoff** from the list of template options to automatically generate the format below. [Learn more about database templates.](#)

1. Introduction

1.1 Goal

The goal of this document is to delineate the system high-level and low-level architectures.

1.2 Content

[1. Introduction](#)

[1.1 Goal](#)

[1.2 Content](#)

[1.3 Organization](#)

2. System Architecture

2.1 System Architecture

2.2 Component (Package) Diagram

3. Low-Level Design

3.1 Class Diagrams

3.2 Sequence or Collaboration Diagrams

3.3 Data Flow Diagram

Level - 0

Level - 1

Level - 2

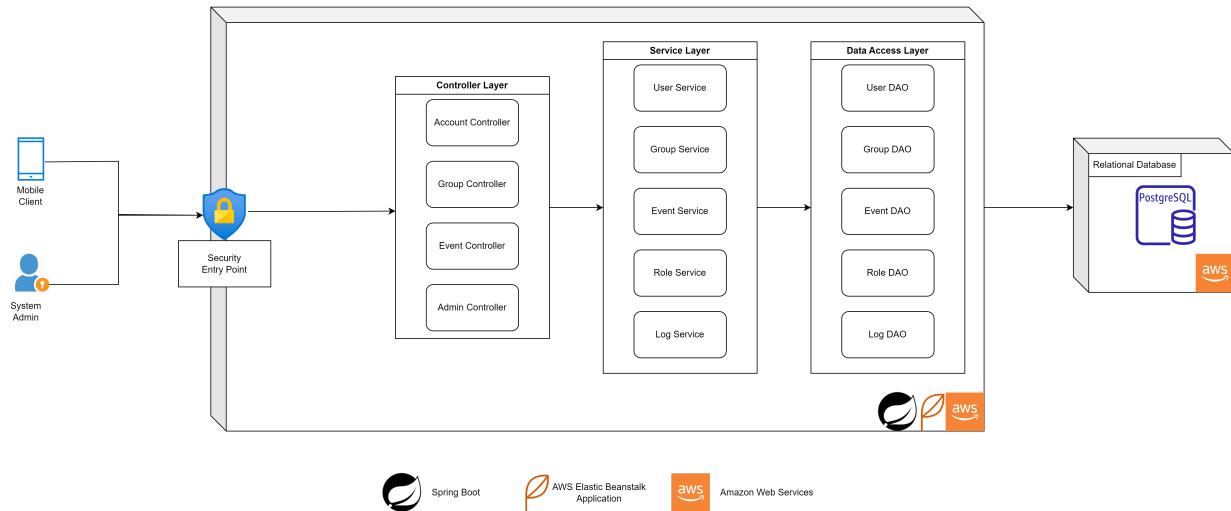
1.3 Organization

In the section “System Architecture”, high-level system architecture and component (package) diagram are presented.

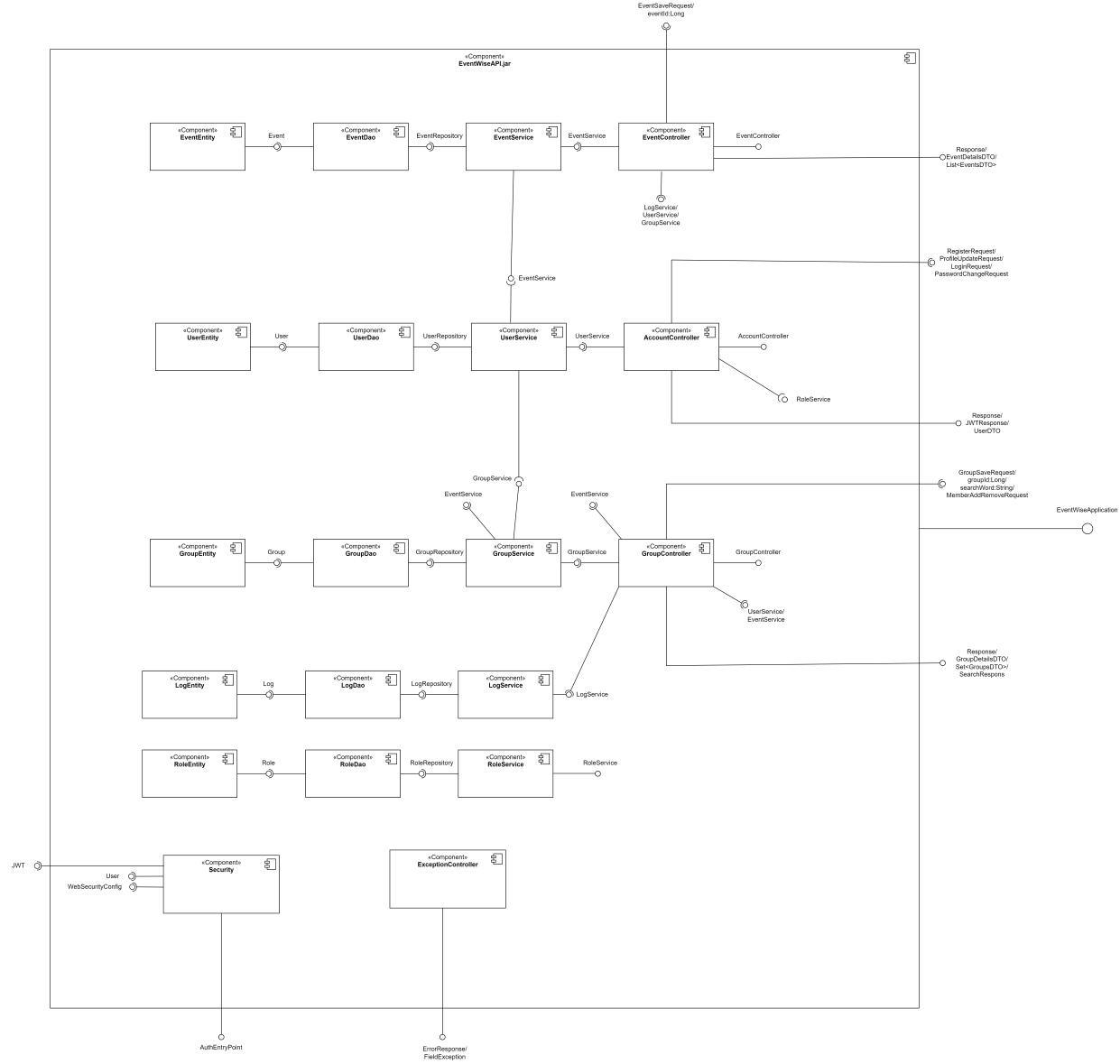
In the section “Low-level Design”, class diagrams, sequence diagrams for use cases and data flow are presented.

2. System Architecture

2.1 System Architecture

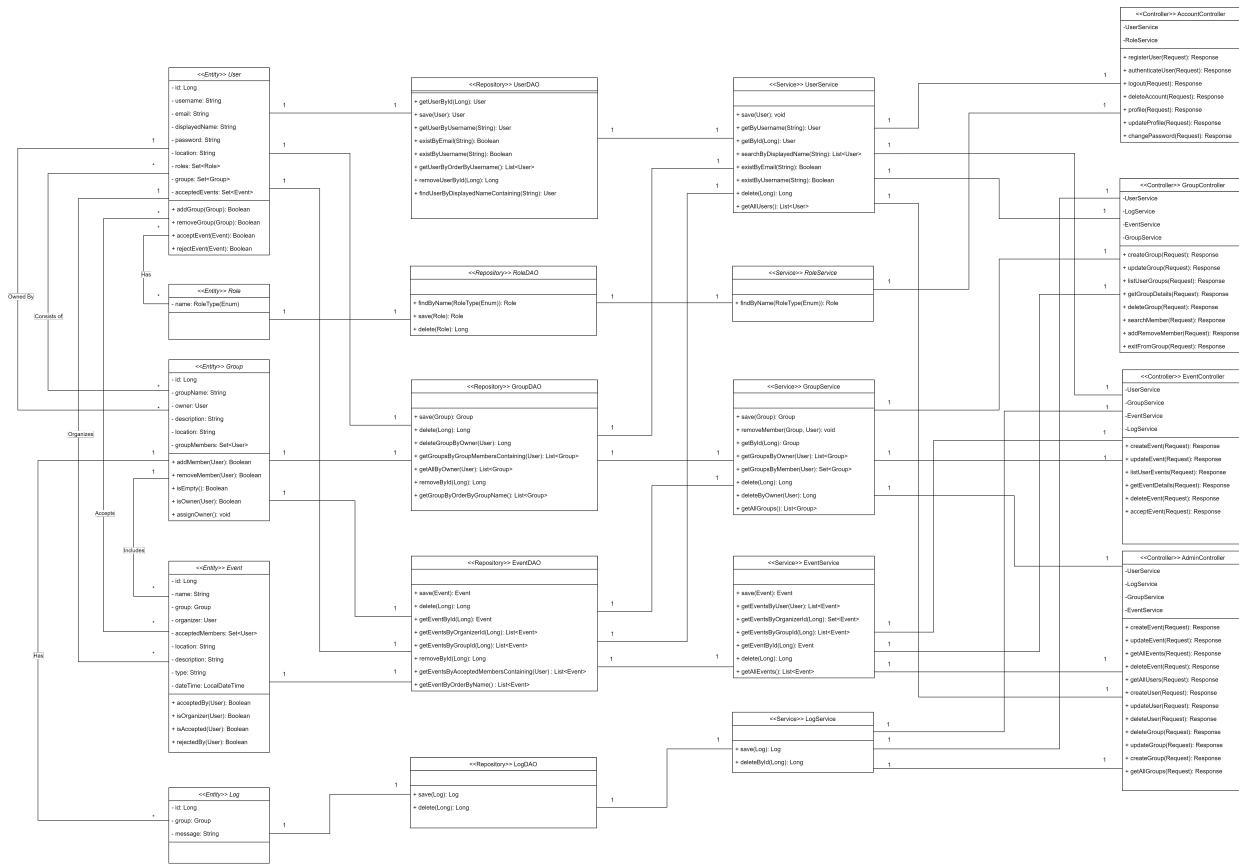


2.2 Component (Package) Diagram

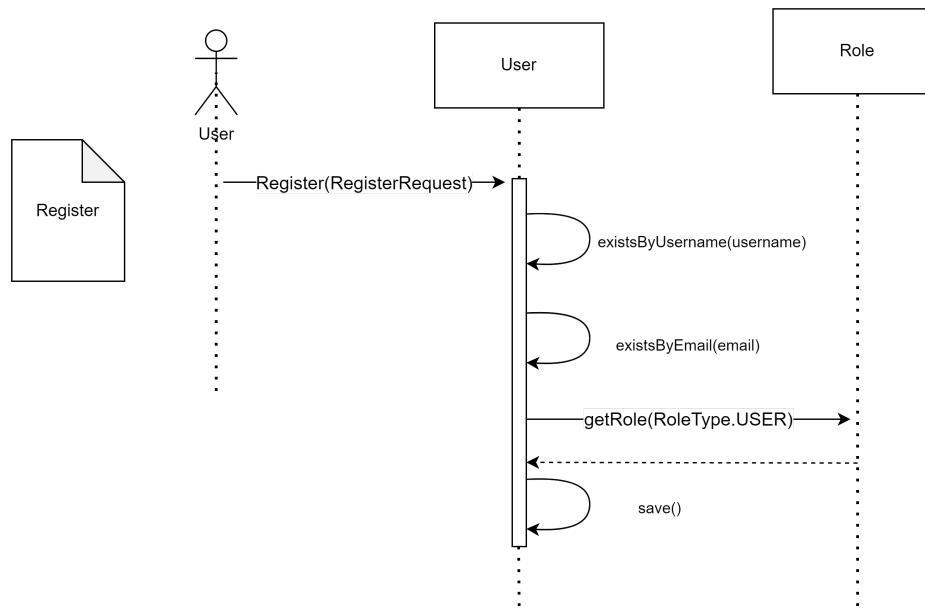


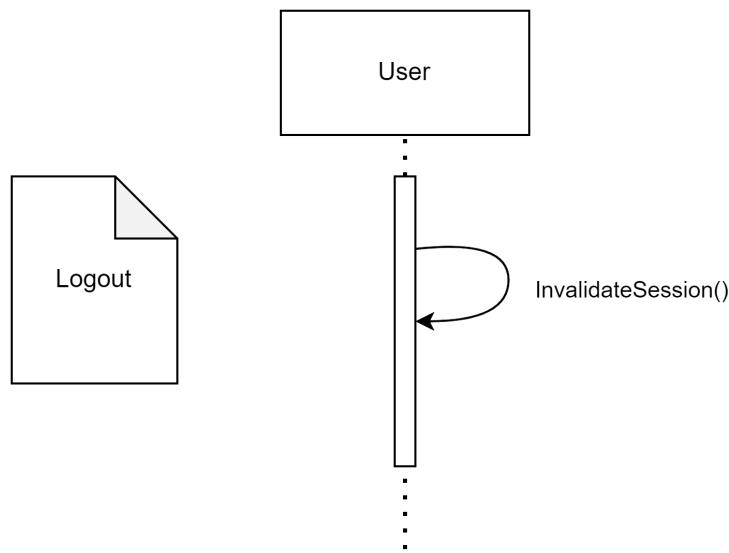
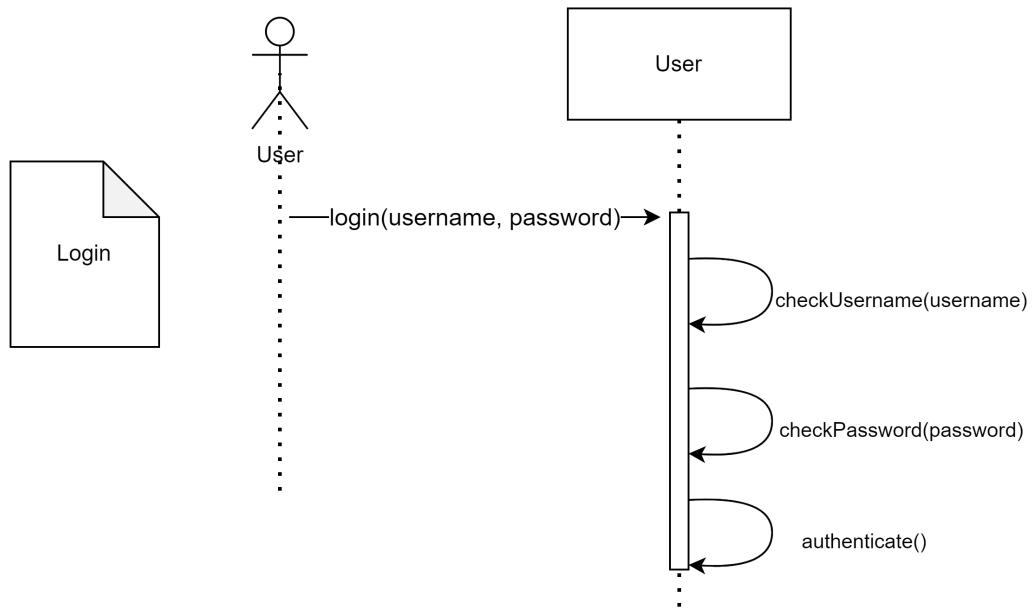
3. Low-Level Design

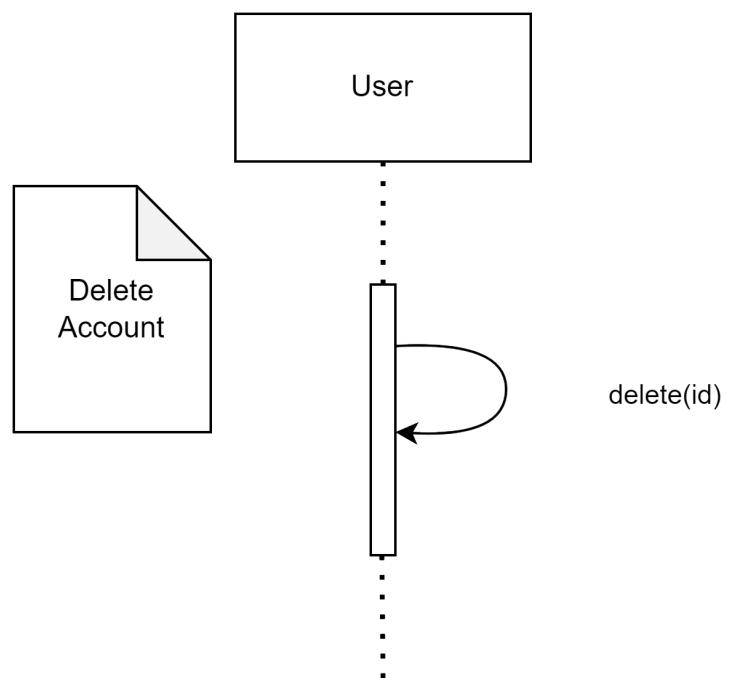
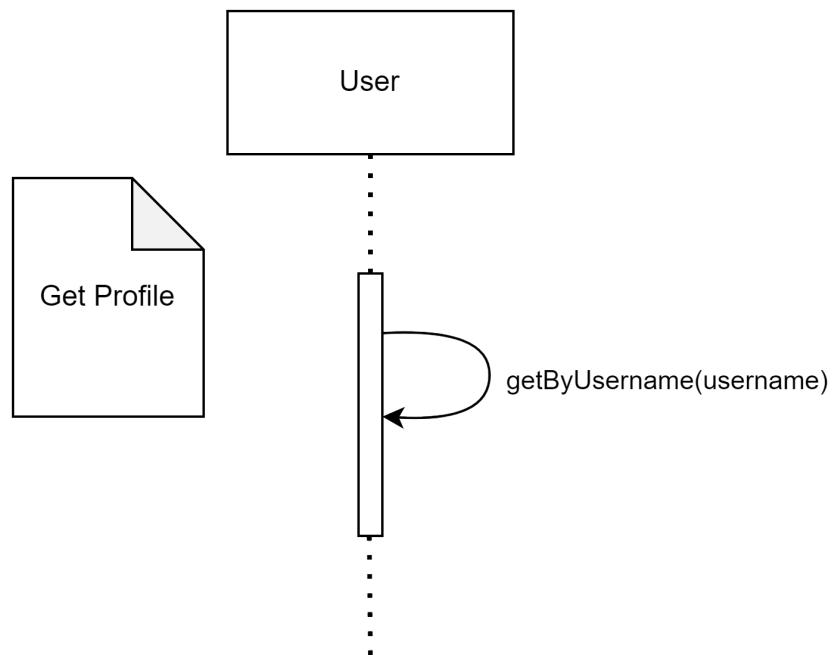
3.1 Class Diagrams

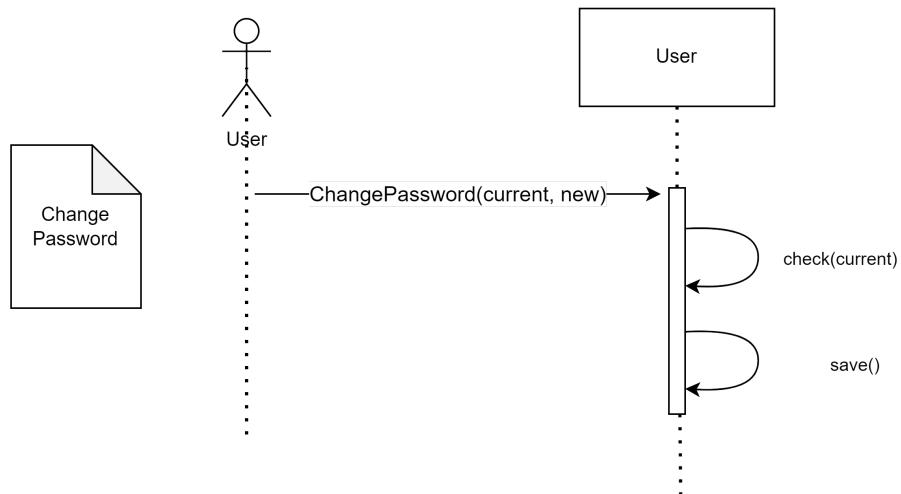
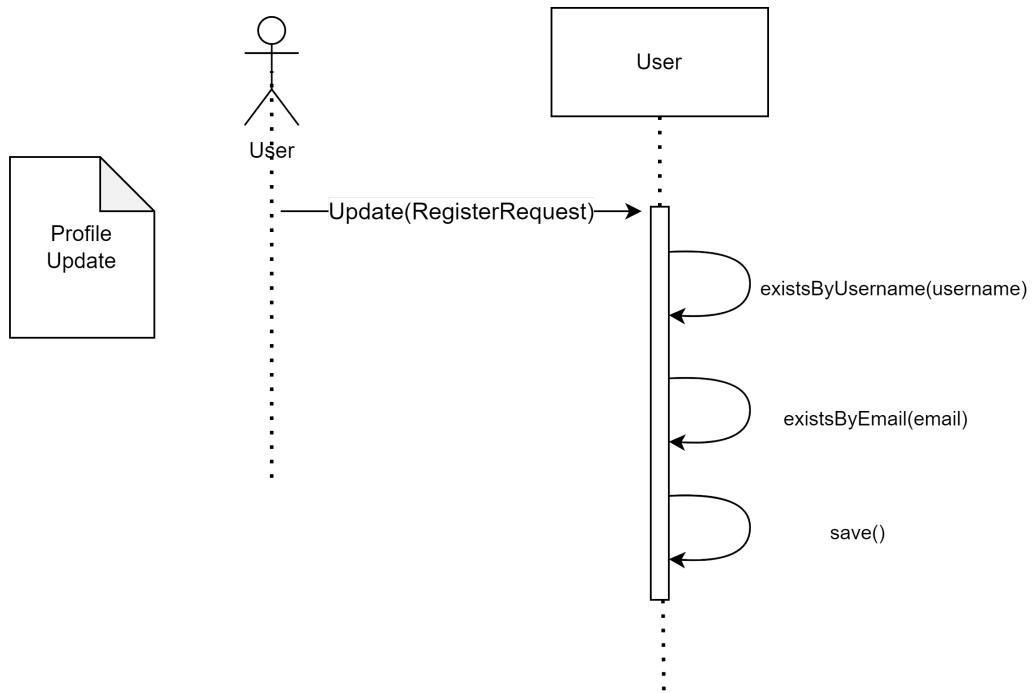


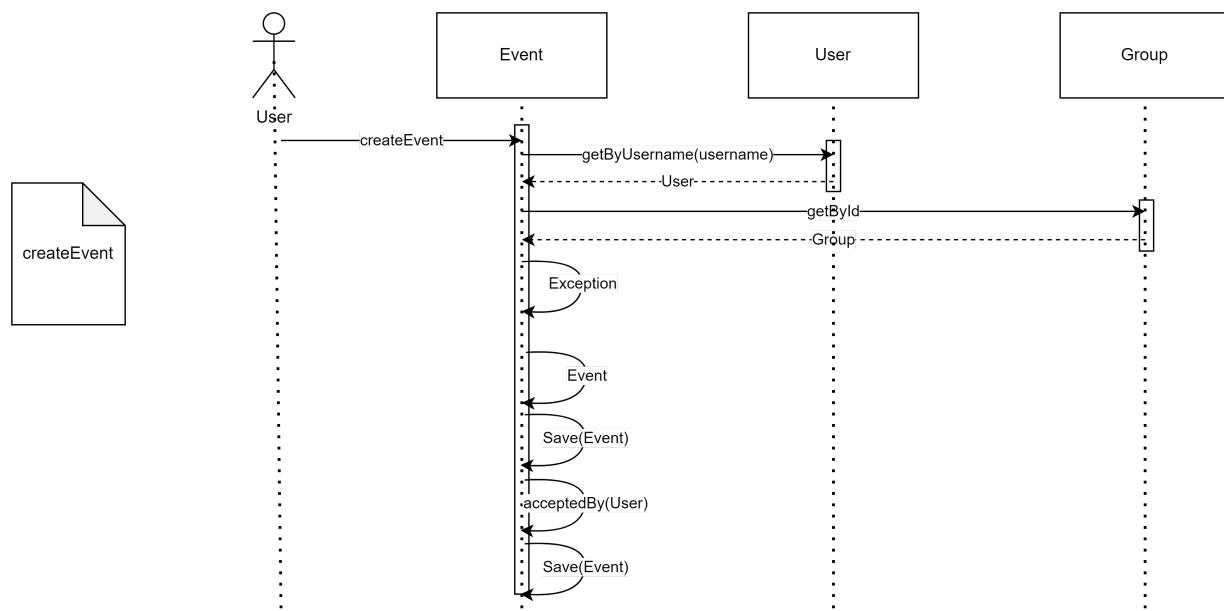
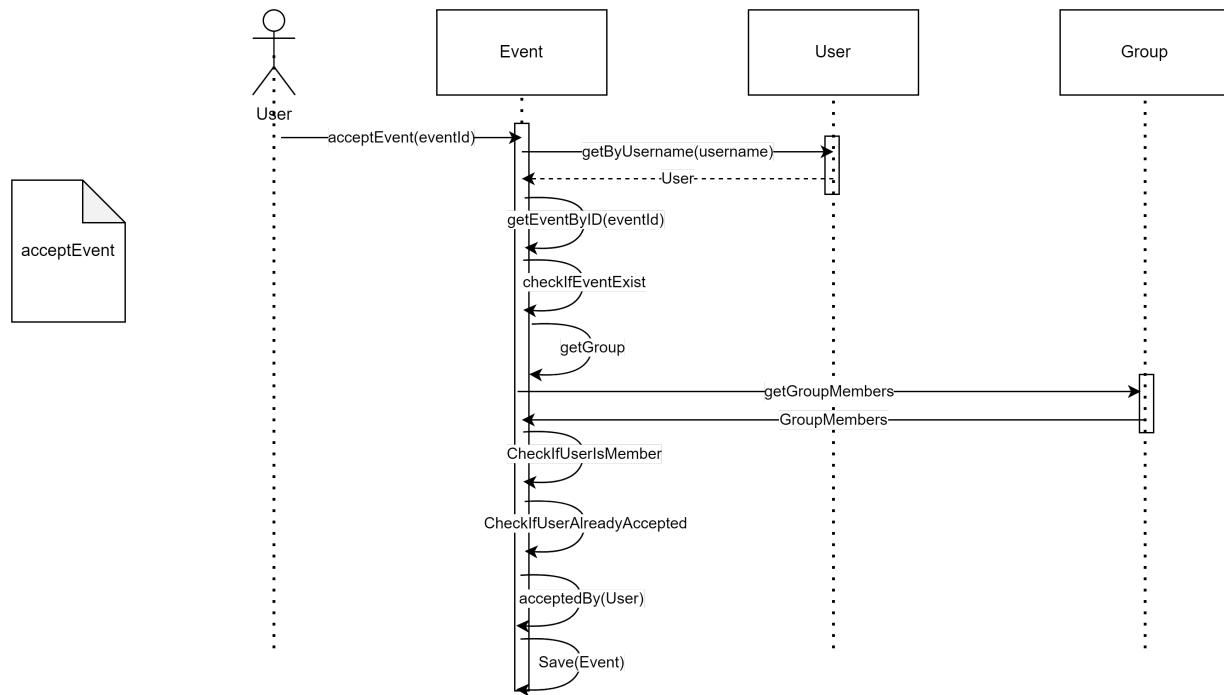
3.2 Sequence or Collaboration Diagrams

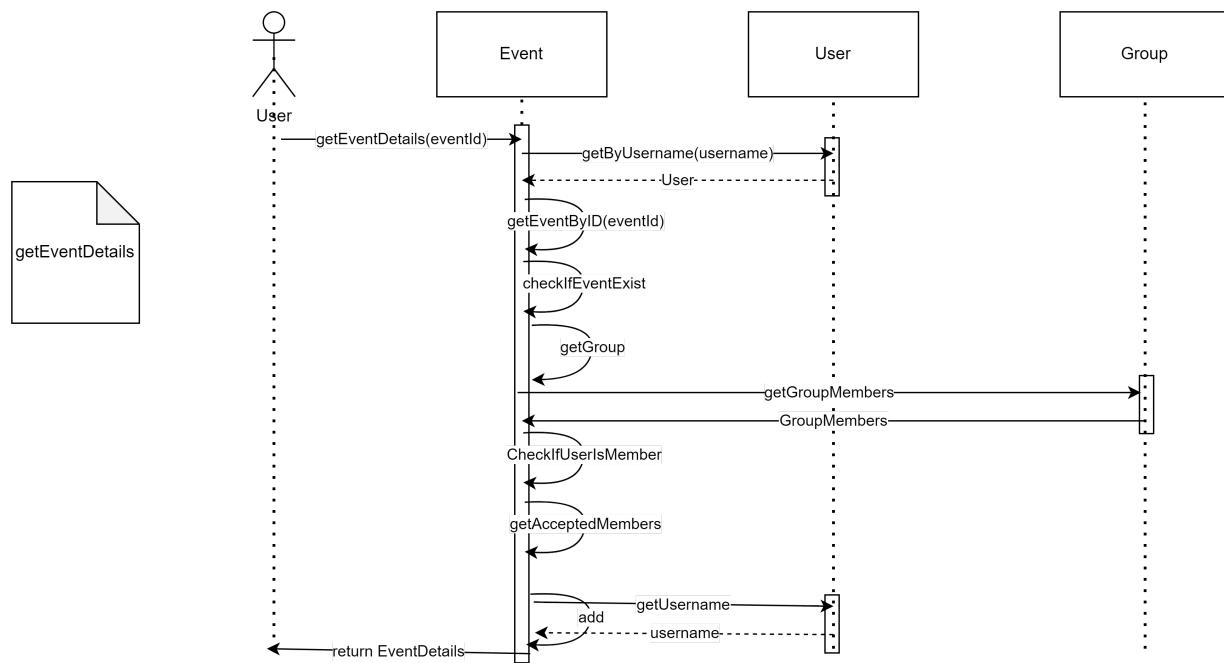
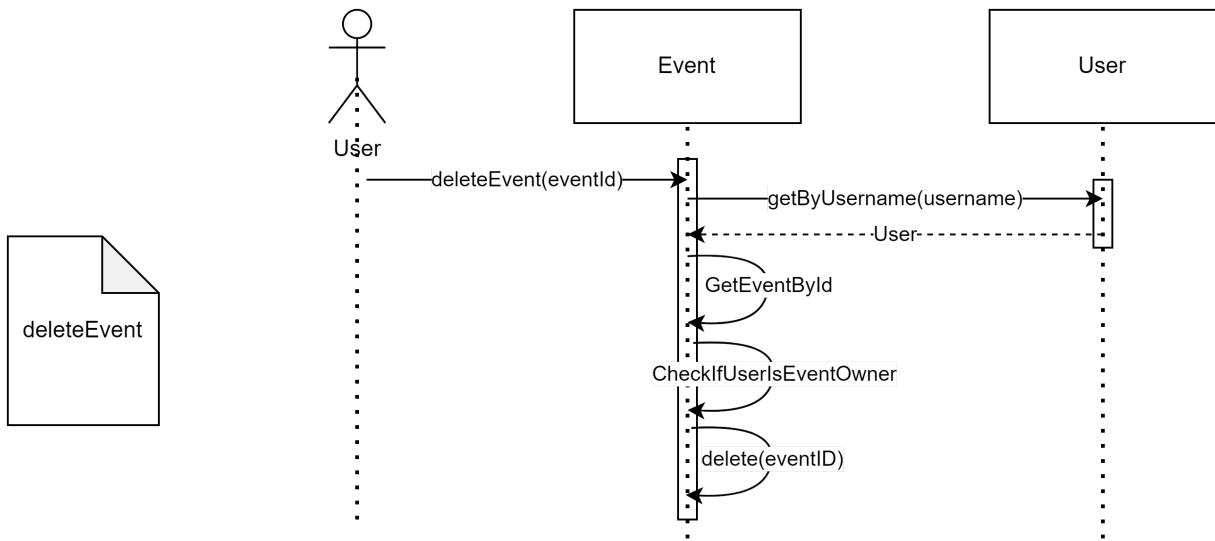


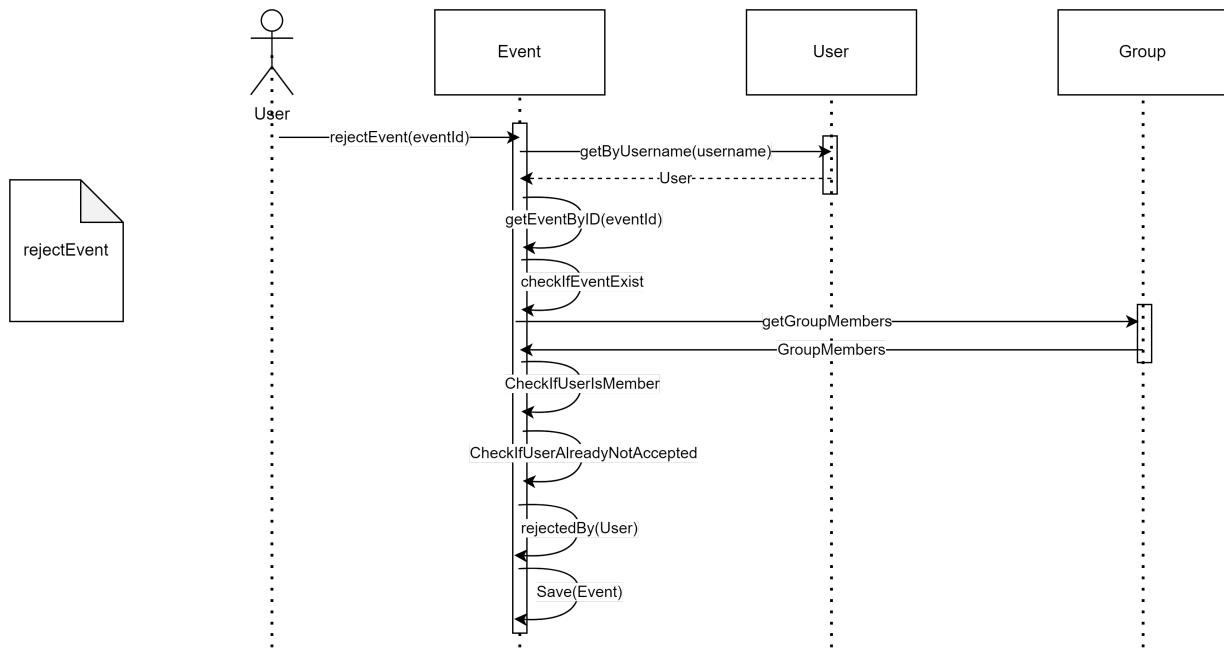
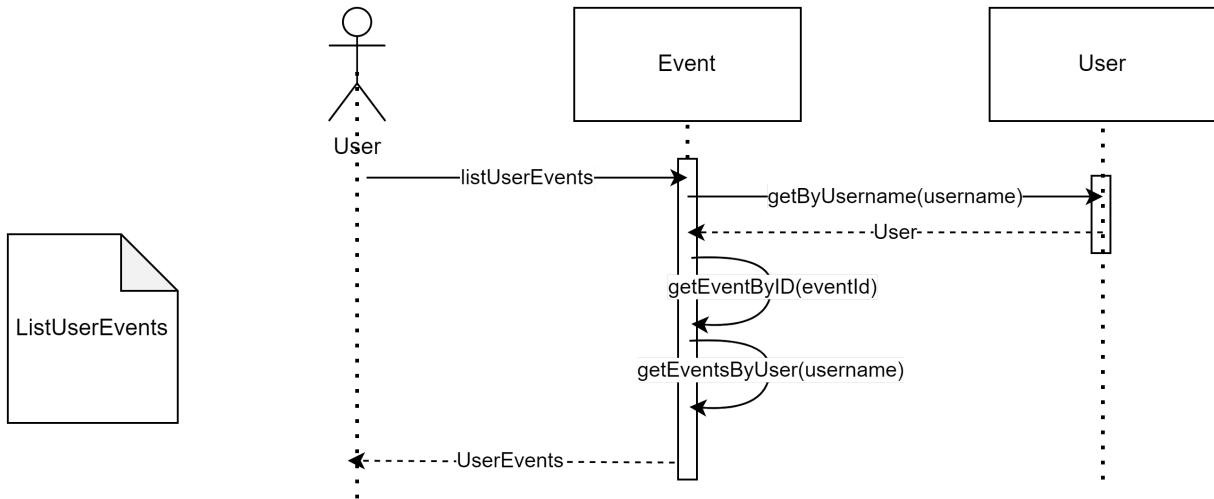


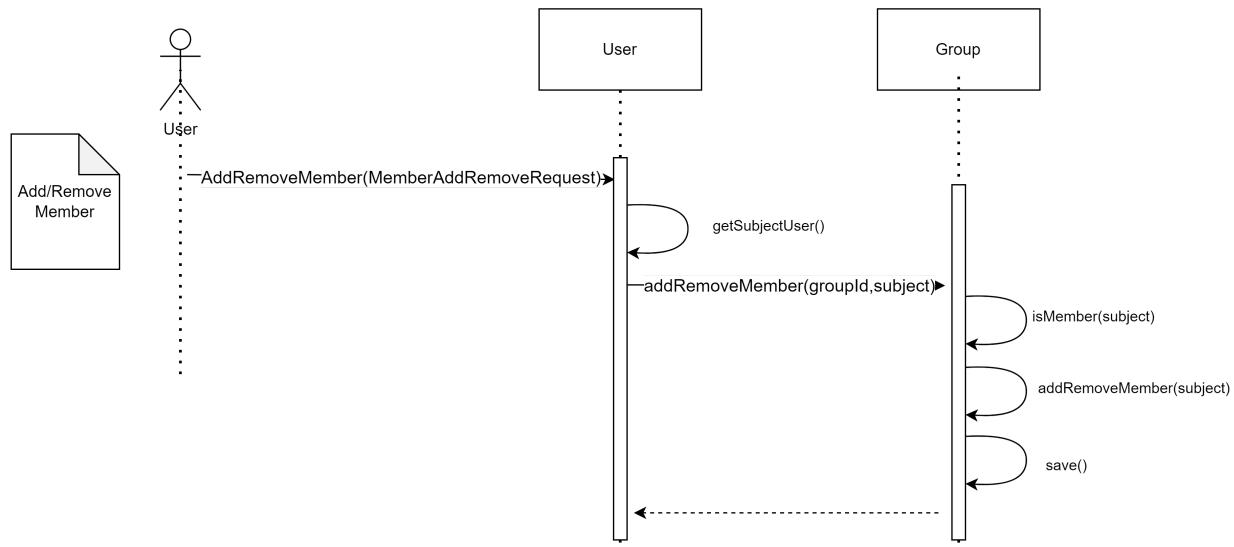
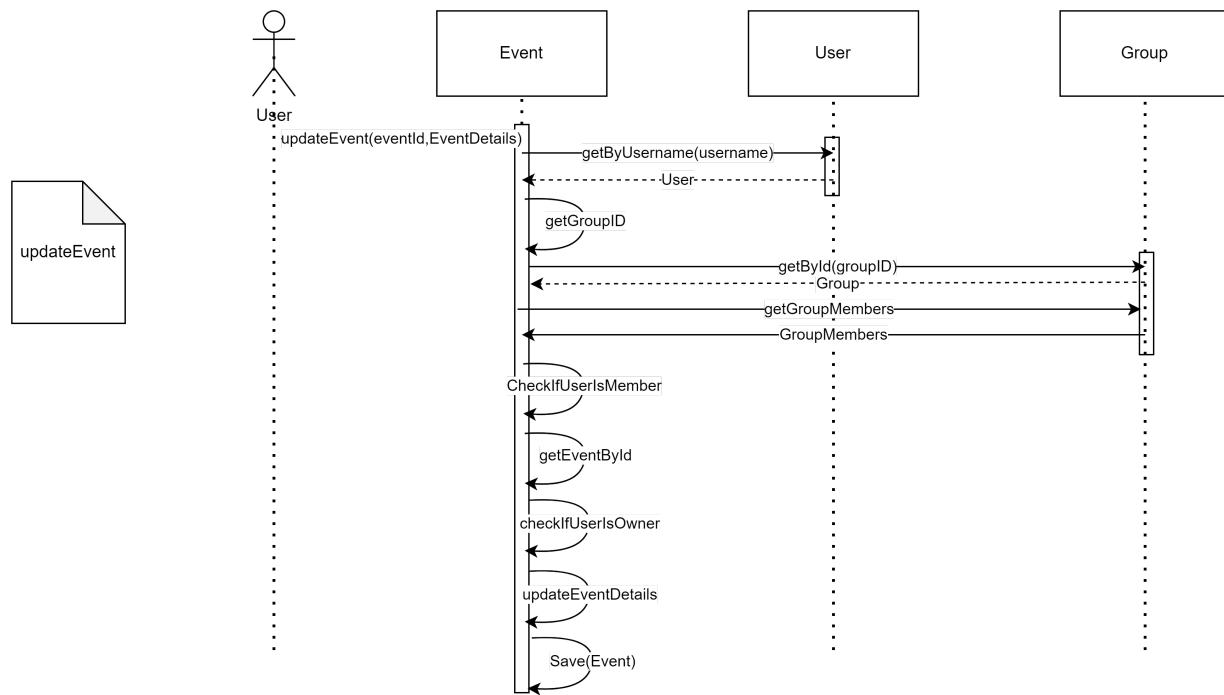


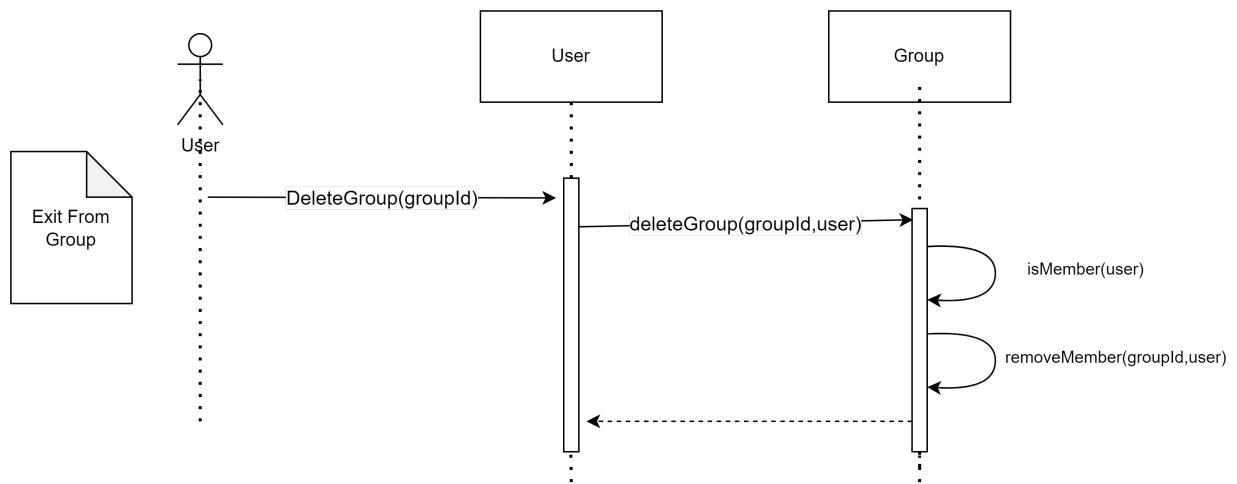
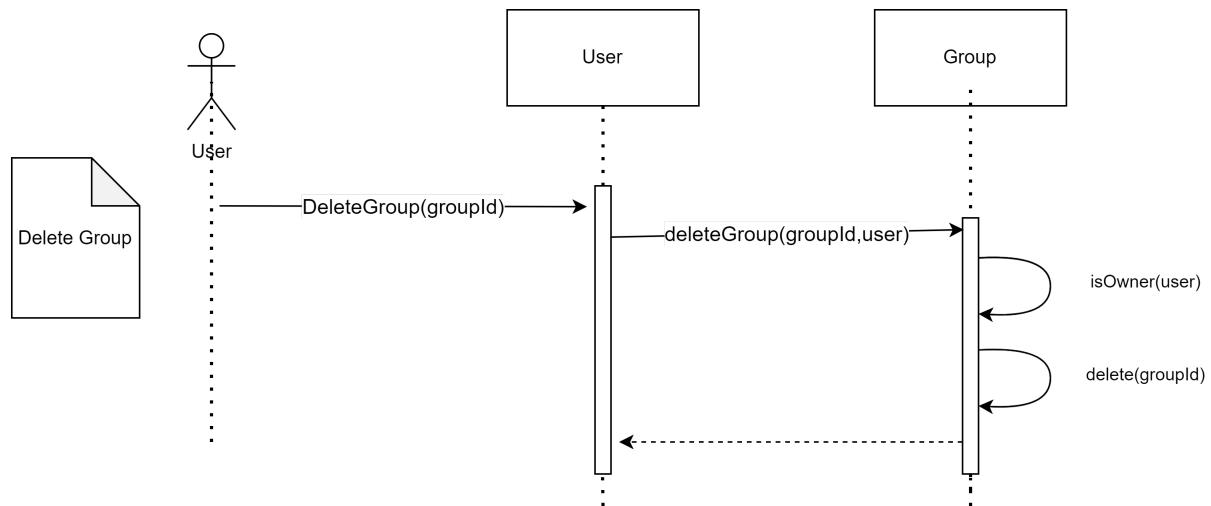
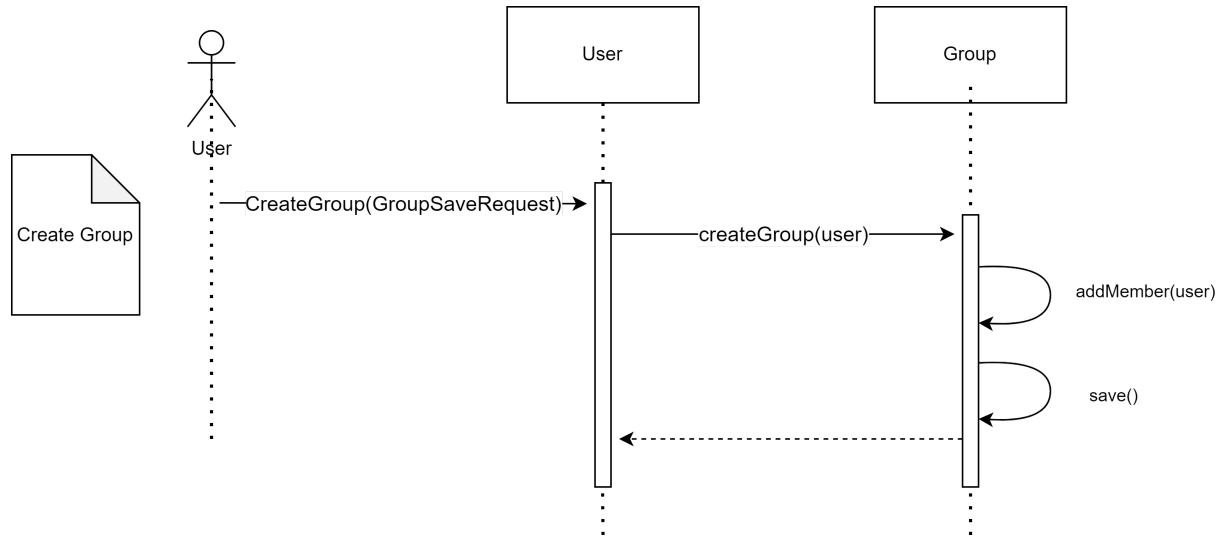


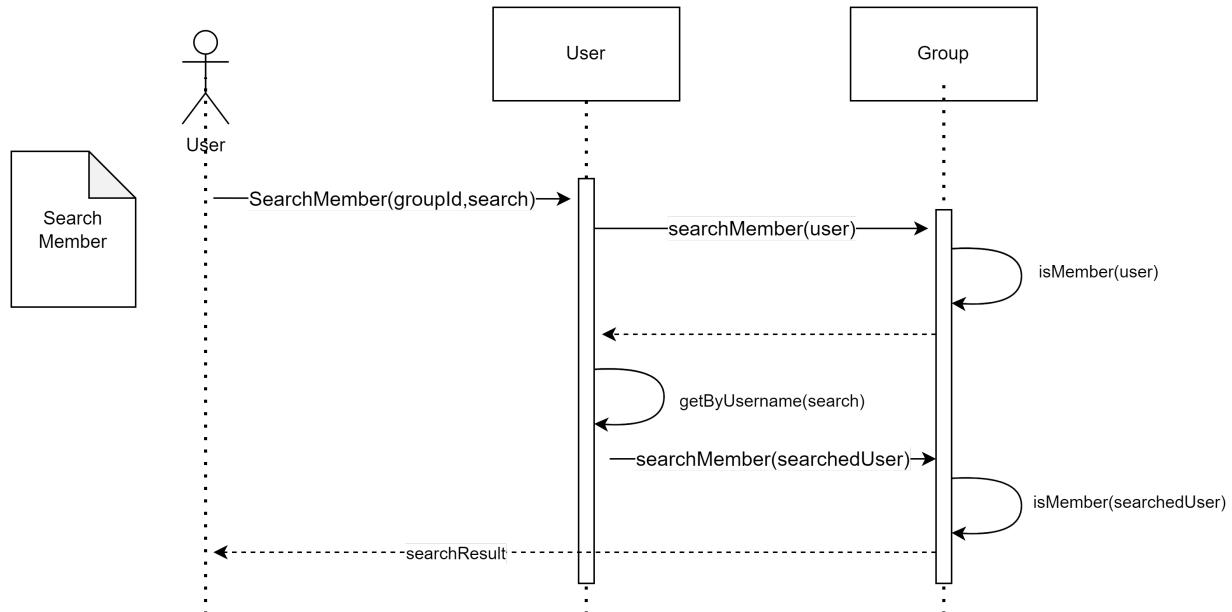
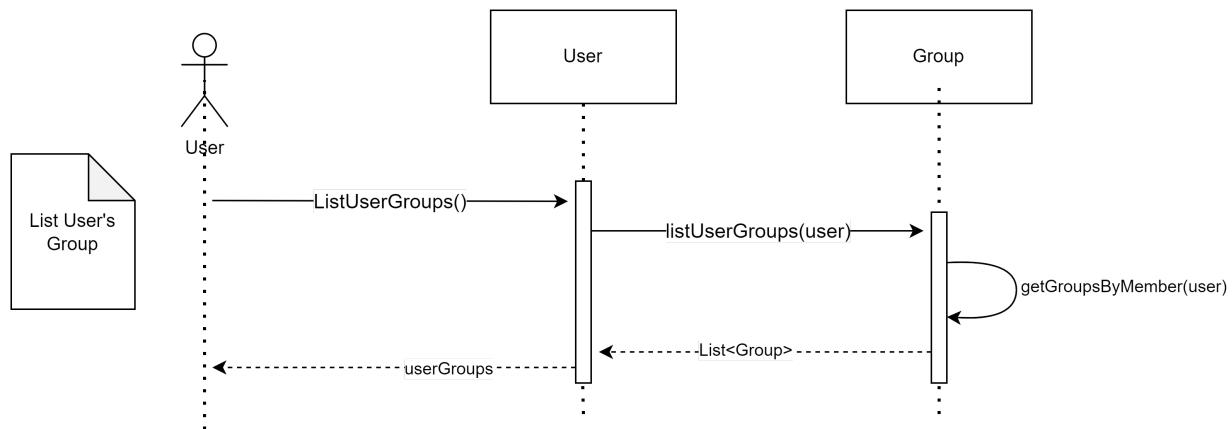
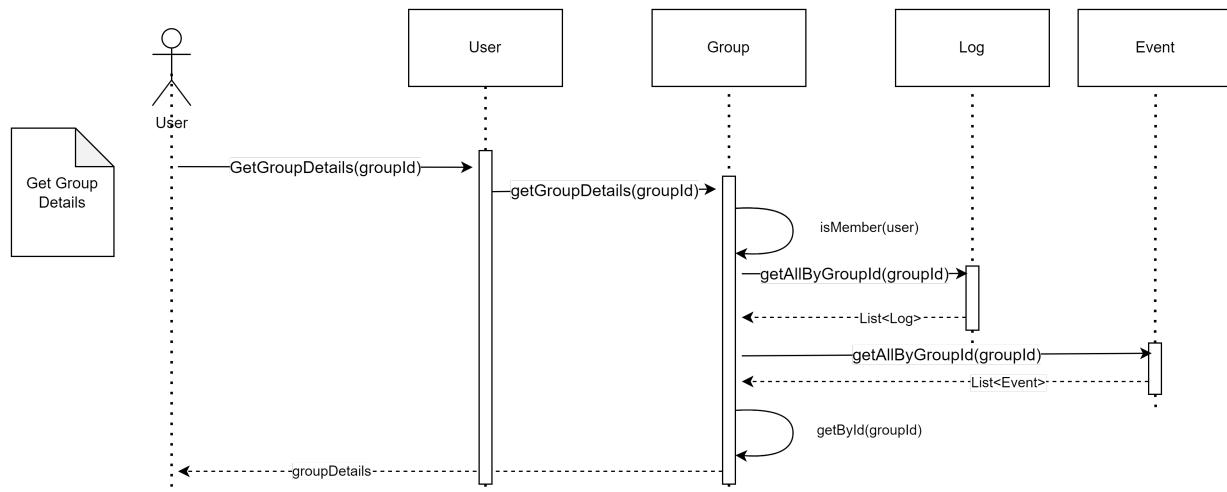


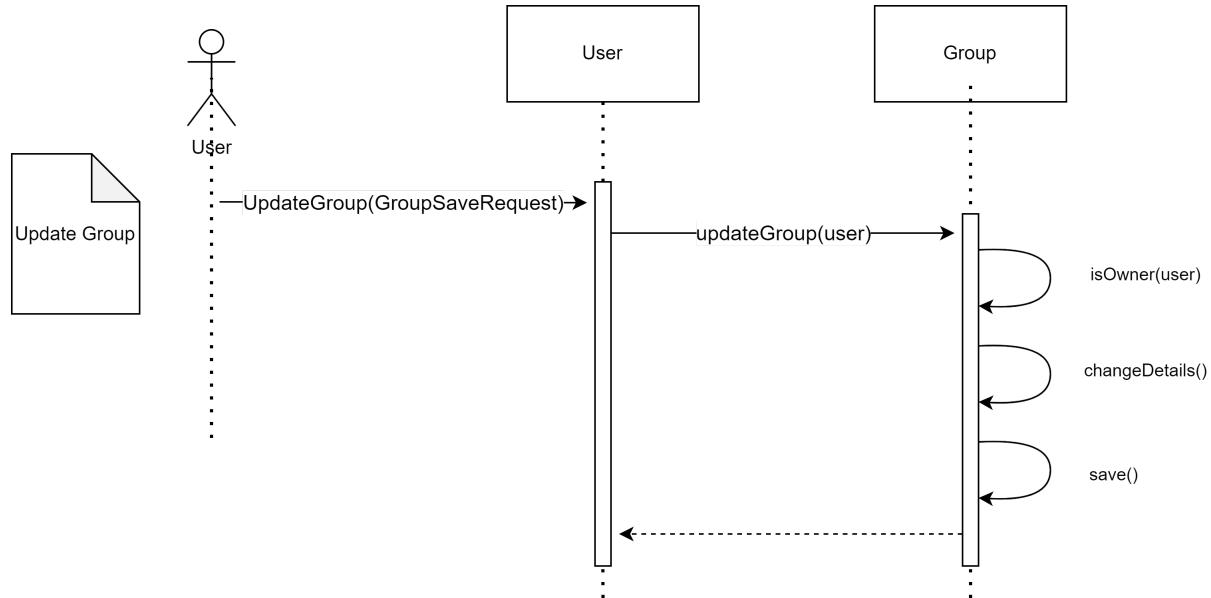






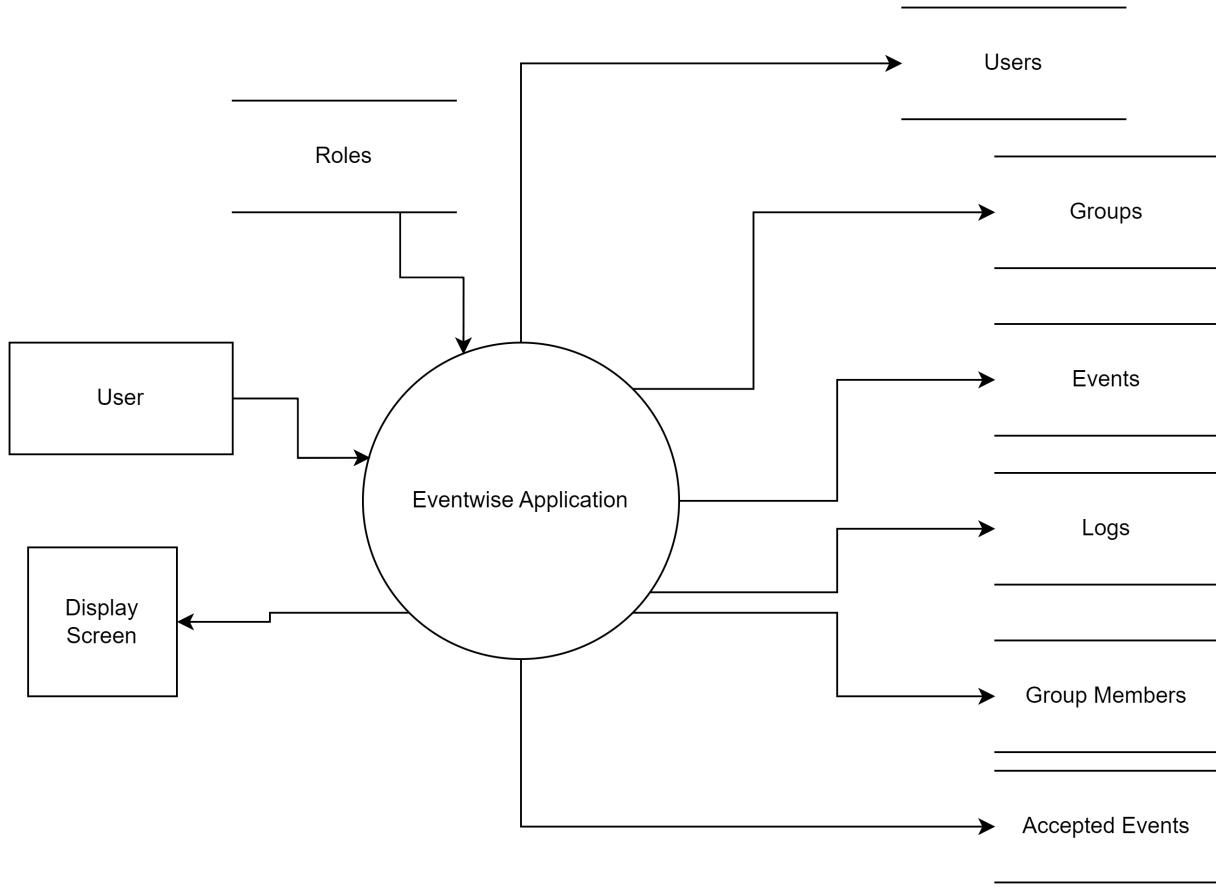




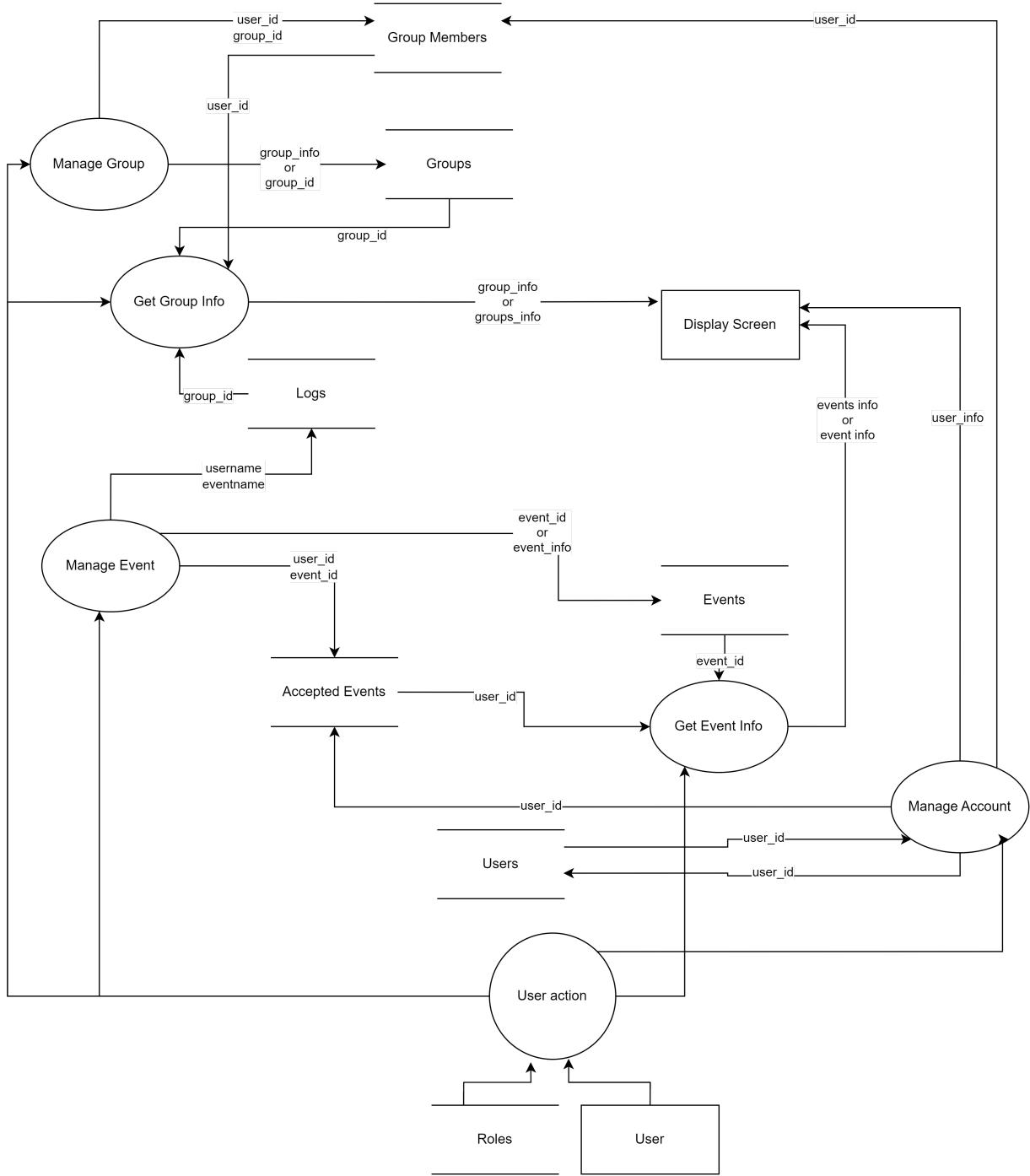


3.3 Data Flow Diagram

Level - 0



Level - 1



Level - 2

