

Sprint 5 Presentation

Team 007

Scrum Master: Izzy Austin

Maddie Neely, Adam Crozier, Luka Popovic, Blake Robbins,
Connor Gallun, and Jonathan Courts



Agenda

1. Meet the Team
2. Overview of Insurance Claim Management System
3. Review of Initial Requirements
4. Sprint Breakdowns
5. UML Diagrams
6. Live Demo
7. Future Implementations
8. Recap
9. Questions



Meet the Team

Izzy Austin

Role: Scrum Master,
Front End (GUI)

Majors/Minors:

Computer Science (Major)

English (Minor)

Graduation Year: 2024



Jonathan Courts

Role: Front End (GUI)

Majors/Minors: CompSci / CompEng

Graduation Year: 2023



Adam Crozier

Role: Backend (Database)

Majors: Comp Sci and CompE

Graduation Year: 2023



Maddie Neely

Role: Full Stack

Majors/Minors: Comp Sci, Stats,
and Spanish

Graduation Year: 2023



Blake Robbins

Role: Backend (Database)

Majors: Electrical Engineering
and Computer Science

Graduation Year: 2023

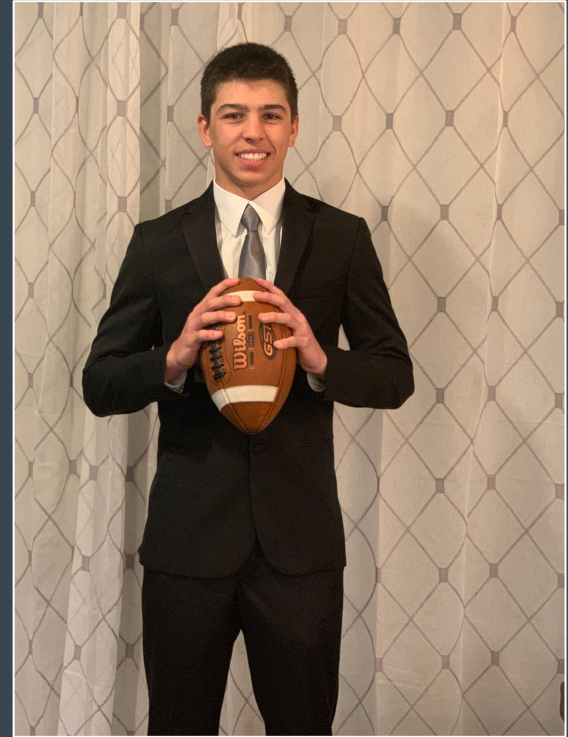


Luka Popovic

Role: Front End (GUI)

Majors/Minors: Computer Science,
Data Science

Graduation Year: 2024



Connor Gallun

Role: Backend (Database)

Majors: Astrophysics

Computer Science & Engineering

Minor: German

Graduation Year: 2023



Insurance Claim Management Systems

Provides a user-friendly interface where:

- **Clients** can file claims and communicate with their financial and claim managers, and download claim reports.
- **Administrators** can view organize client information and grant user privileges.
- **Financial managers** can calculate client estimates and validate and transfer client amount details.
- **Claim managers** can view their clients' profiles, access client documents, and validate and transfer files.



Initial Requirements

Admin

- Login ✓
- View user details ✓
- Grant user privileges ✓
- Register CM and FM ✓
- View User Details by Date ✓
- Create folders to store user details ✗

Clients

- Apply for claim ✓
- Login ✓
- View Messages ✓
- Upload Documents ✓
- View and Edit Profiles ✓
- View Current Status ✓
- Download Claim Reports ✓
- Validate and transfer file to FM ✗

Finance Manager

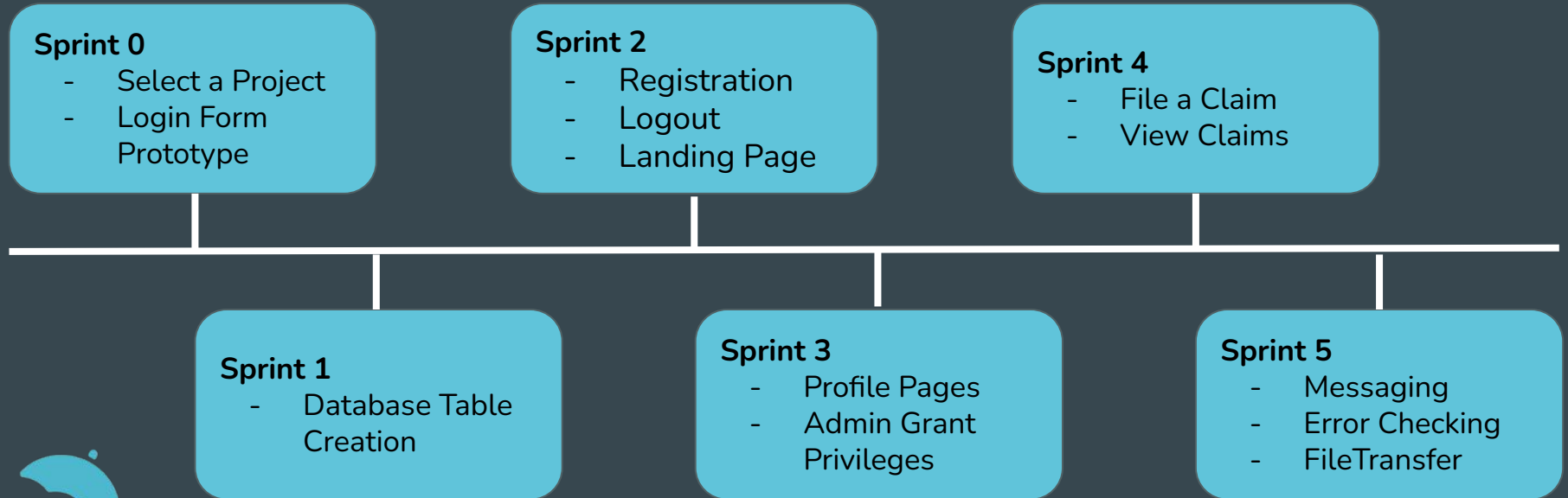
- Login ✓
- Estimate Amount for a particular client ✗
- View and Edit Client Profiles ✓
- View Profile of Particular Client ✓
- Validate and Transfer Amount Details to Clients ✗

Claim Manager

- Login ✓
- View Messages ✓
- Download Scanned documents ✓
- View and Edit Profiles ✓
- View Profile of Particular client ✓



Sprint Breakdown



UML diagrams - Three Tier Architecture



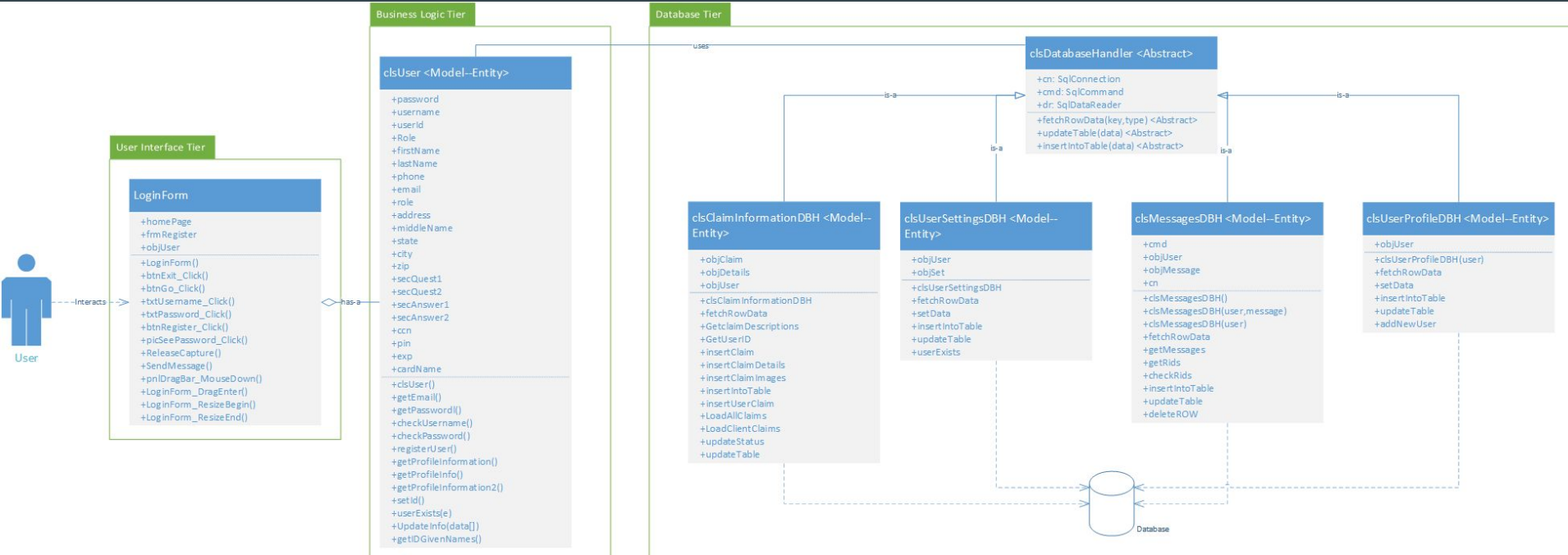
User Interface:



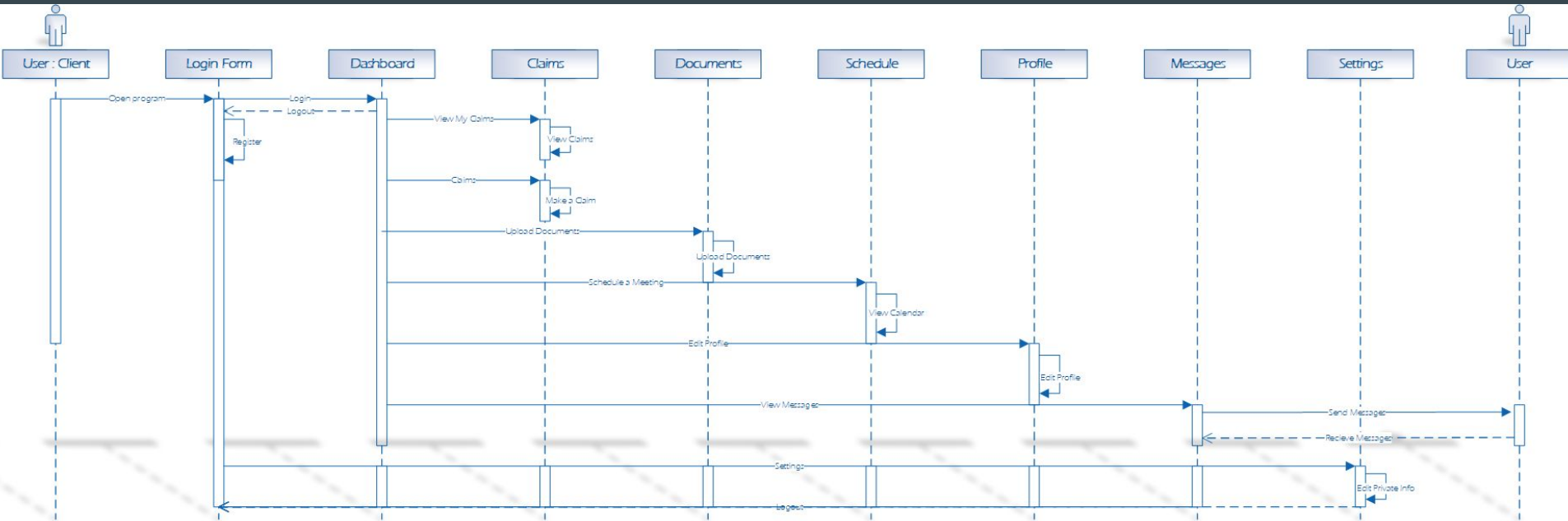
Business Logic:



Database:



UML diagrams - Sequence Diagram of OO design



Live Demo

Check out our live demo!



Future Implementations

Functional Requirements:

- **Administrators:**
 - Create folders to store user details finished
- **Claim Managers:**
 - Download transferred documents
 - Validation checking when transferring files
- **Financial Managers:**
 - Estimate amount for a particular claim functionality
 - Validation checking when transferring files and estimates



Presentation Recap

Version 1.0 of our Insurance Claim Management system

- Registration
- Login
- Edit and View Profile Information
- File and View Claims
- Upload and Download Documents
- Chat Messaging System

Our Ask...

More time and resources to continue work on Version 2.0



Thank You!

Questions? Comments?

