**Step 6: Detailed Design**

**Initial Due Date:** Fifth Week

**Final Due Date:** End of Project

Location: Online collaboration via draw.io + Microsoft Teams

Tools used: draw.io, Balsamiq

Screens: - Login & Registration - Lawyer Dashboard - Admin Dashboard - Client Dashboard - Case Management View - Appointment Scheduler - Report Generator

Diagrams include widget positions, navigational flow, color schemes (blue/white for clients, black/dark blue for lawyers, gray/blue for admins), and pixel dimensions. Transitions were designed using FXML scene switching.

Primary contributors: - Mikaela & Lida: JavaFX screen structure, FXML, controller logic - Adelina & Gledi:

Wireframes, schema, screen relationships

**Summary by Contribution**

**Code & Backend (Mikaela Bala, Lida Filipi):** - Implemented JavaFX navigation and backend. - Connected database queries for login, case creation, and appointment tracking. - Set up controller logic using MVC principles.

**Schema, Planning & Design (Adelina Paskalaj, Gledi Tace):** - Designed ERD, Class Diagrams, DFDs, Deployment & Architecture diagrams. - Created UI sketches and design flows. - Coordinated Gantt chart, project timeline, and reporting mechanisms.