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Week 11 in class activity- Ideation, Brainstorming, and Low-Fidelity Prototyping
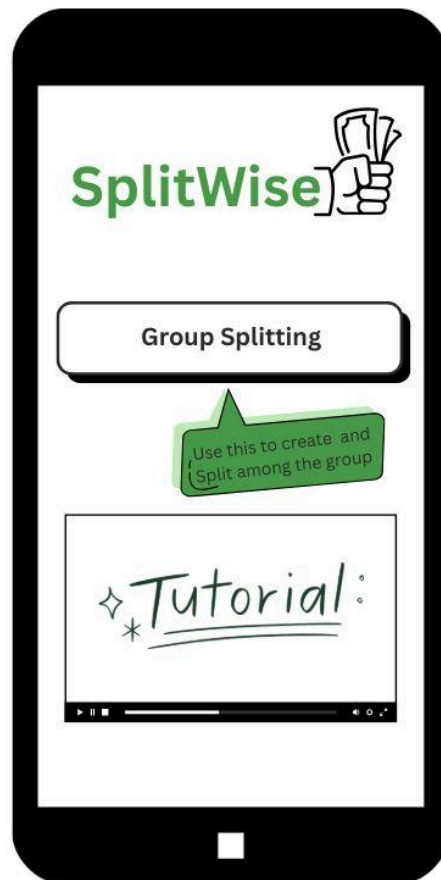
Section 1: Problem Selection

1- Upon installation, the Splitwise program does not offer a demo option. Also, information and tutorials are lacking. Without these tools, it becomes difficult for those without experience to operate the application adequately. (Medium issue)

2- For newbies, the Splitwise software does not offer customizing features like changing the text's size or coloration. The experience would be more user-friendly and better overall with the addition of these features. (Smaller issue)

3- Lack of compatibility with other payment systems like Venmo, Zelle, and PayPal. No in-built payment options are available. (large issue)
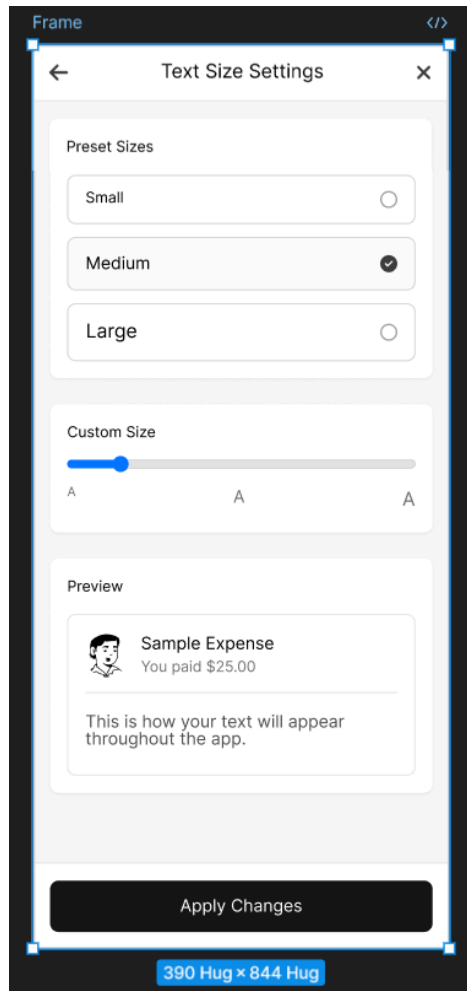
Section 2: Solution Brainstorming

1. Revamp the User Interface for Simplicity and Accessibility
 Idea: Simplify the user interface to make it more intuitive, especially for parents, seniors, and less tech-savvy users. Larger buttons, clearer labels, and more guidance through key actions could make the app more accessible.

2. Customization Features
    Text Size Adjustment: Users can choose predefined font sizes (Small, Medium, Large) or use a slider for precise control, ensuring readability and layout integrity.

3. Add Built-In Payment Integration
 Idea: Incorporate an in-app payment gateway (like PayPal, Venmo, or direct bank transfers) to make payments seamless. This would greatly improve user experience, as users could settle up without leaving the app or searching through external services.

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Section 3: Wireframes

Wireframe for problem statement 1

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Wireframe for problem statement 2

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Wireframe for problem statement 3