

Agreed Upon Design

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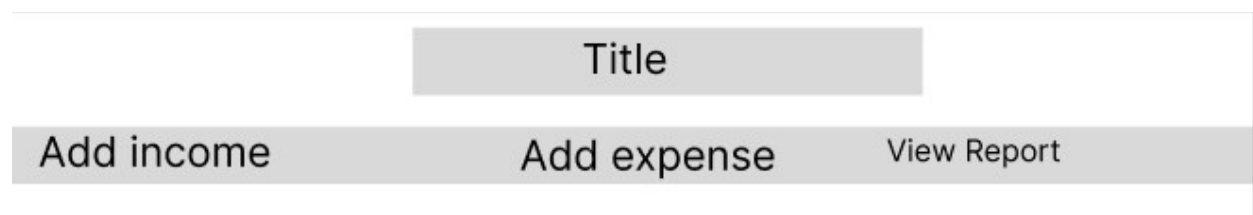
June 24, 2025

1.0 – Introduction

We have agreed upon a design that combines ideas from both prototypes as well as the sitemaps. This unified version reflects the strengths of each individual layout and brings them together into one cohesive and structured system that improves both usability and functionality. The purpose of this report is to explain the reasoning behind the merged design, how different elements were selected and refined, and what role each section plays in the overall user experience.

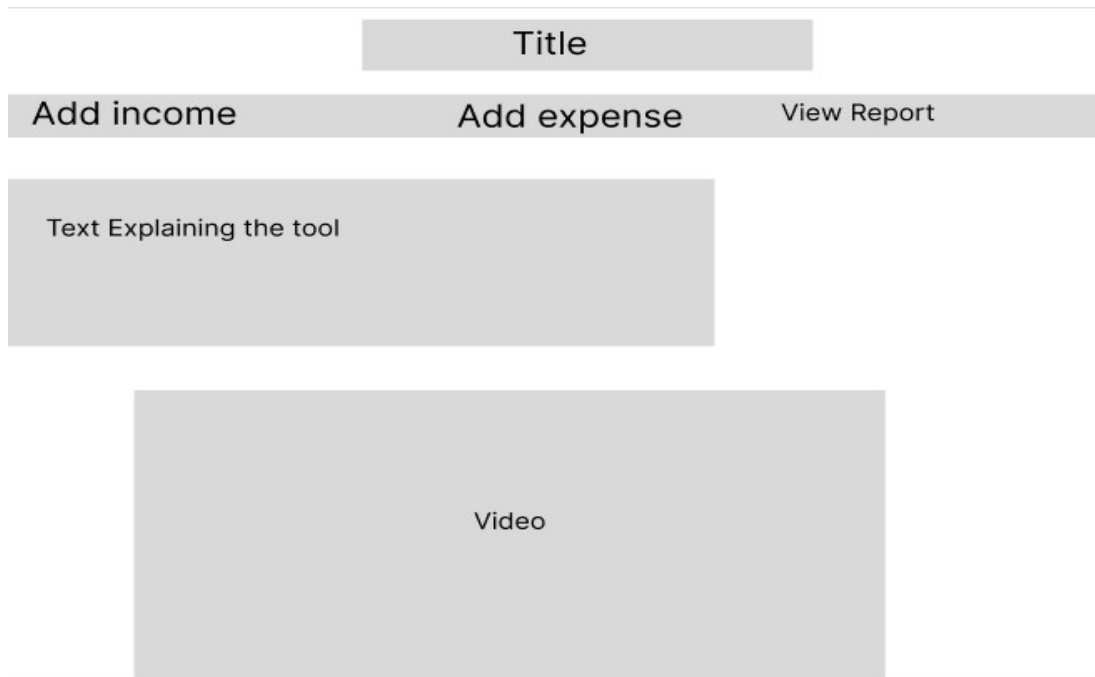
2.0 – Navigation Bar

After careful analysis of both prototypes, we have concluded that the most optimal design is to implement a navigation bar that aids users in locating the services they require. At the top of every screen is a persistent navigation bar that allows users to move seamlessly between the three main functions of the tool: adding income, adding expenses, and viewing reports. This navigation bar remains fixed and consistent, ensuring users always know how to return to key features regardless of where they are in the application. The navigation bar also includes a centered title or logo that represents the tool's branding.



3.0 – Home Page

The default view when the application loads is the home page. This section serves as an introductory area, providing users with brief explanatory text about the tool's purpose and capabilities. It is designed to orient new users and guide them through the initial steps of use. Below the text is a video placeholder intended for a tutorial or overview demonstration. The inclusion of this video ensures that users can quickly understand how to navigate the tool and make use of its core features.



4.0 – Add Income & Add Expense

When a user selects the "Add Income" option from the navigation bar, the application presents a simple form. This form consists of a field to input a title for the income (such as "Salary" or "Freelance Project") and another field to enter the amount of money received. A button, represented by a plus sign, is included to confirm and log the entry. Additionally, an undo button is available to remove the most recent income entry in case of error. The interface is clean and minimal to ensure that the task of adding income remains quick and straightforward. The "Add Expense" optional also maintains a similar format where the user can input the title of the expense as well as the amount deduction from the income.



The "Add Income" form is displayed within a dark-themed window. At the top, the title "Add Income" is visible. Below the title is a large text input field labeled "Title". Underneath the title field is a horizontal bar containing three buttons: "Add income" (highlighted in dark grey), "Add expense", and "View Report". Below this bar, there are two more input fields: "Title" and "Amount (Money)". To the right of these fields are two buttons: "Plus Sign" and "Undo".



The "Add Expense" form is displayed within a dark-themed window. At the top, the title "Add Expense" is visible. Below the title is a large text input field labeled "Title". Underneath the title field is a horizontal bar containing three buttons: "Add income", "Add expense" (highlighted in dark grey), and "View Report". Below this bar, there are two more input fields: "Title" and "Amount (Money)". To the right of these fields are two buttons: "Plus Sign" and "Undo".

5.0 – View Monthly Statement

The third main view is the "View Report" section, which provides users with a visual summary of their financial activity. This view features a pie chart that displays a breakdown of expenses by category. Each segment of the chart is color-coded, and a legend on the side lists the titles of the expense categories along with their corresponding colors. This format allows users to quickly assess where their money is going, and which areas account for the largest share of their spending. Tooltips or hover effects may be included in future iterations to show exact values and percentages, further enhancing clarity. In this page, the users would also be able to keep track of expenses by saving the documents to their computers.

