

# Habit Tracker App Report

Submission Document

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A Comprehensive Project Overview and Design Submission

# 1 Introduction

This report presents the Habit Tracker mobile application, a solution designed to assist users in establishing and maintaining daily routines through a clean, modern, and engaging user interface. It provides a detailed overview of the app's key screens, design principles, and implementation based on developed visual and interactive prototypes.

## 2 Design Overview

The application employs a minimalist design approach, utilizing a motivational color palette, intuitive iconography, and consistent spacing to enhance user experience. The interface encompasses critical screens including onboarding, login, dashboard, habit creation, and habit detail views, all optimized for usability and engagement.

### 2.1 Key Screens

- **Welcome / Onboarding Screen:** A streamlined introduction to the app's purpose, featuring options to skip or proceed.
- **Sign Up / Login:** A concise form with email and password fields, supplemented by social login options (Google, Apple).
- **Dashboard / Home:** A centralized view of daily habits, including a streak counter and an "Add New Habit" action.
- **Add Habit Form:** A customizable form with fields for title, frequency, time, reminders, and color/icon selection.
- **Habit Detail View:** A detailed progress display with a bar graph, notes section, and completion option.

### 2.2 Design Objectives

- Implementation of clean, legible typography using contemporary fonts.
- Application of a soft pastel color scheme to inspire motivation.
- Utilization of intuitive icons to facilitate navigation and habit representation.
- Maintenance of uniform margins and alignment for a professional aesthetic.

## 3 Screen Specifications

- **Welcome Screen:** Incorporates a vibrant illustration of habit-building blocks and a succinct welcome message.
- **Login Screen:** Features a simple form with email and password inputs, social login buttons, and a sign-up prompt.

- **Dashboard:** Presents a list of habits with progress percentages and a 7-day streak indicator.
- **Add Habit:** Offers a form with customizable fields (title, frequency, time, reminders, color, icon) and a creation button.
- **Habit Detail:** Displays a weekly progress graph, a notes area, and a "Mark Done" action.

## 4 Conclusion

The Habit Tracker application integrates robust functionality with an aesthetically pleasing design to support users in achieving their daily objectives. The developed prototypes, including an interactive version, align with the outlined design objectives and are prepared for further development or formal presentation.