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# Project Definition Document

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| Task | Responsible Team Member |
| Project Name & Project Summary | Tuna Yılmaz |
| Objectives | Tuna Yılmaz, Demir Doruk, Dilek, Ahmet Kaan Tırhış |
| Scope | Tuna Yılmaz, Demir Doruk, Dilek, Ahmet Kaan Tırhış |
| Target Audience | Tuna Yılmaz |
| Key Features | Tuna Yılmaz, Demir Doruk, Dilek, Ahmet Kaan Tırhış |
| Budget and Resources | Tuna Yılmaz |
| Risks and Mitigation Strategies | Tuna Yılmaz |
| Project Success Criteria | Tuna Yılmaz |
| Document Formatting and Final Review | Tuna Yılmaz |

## Content

Authors, Project Name, Project Summary, Objectives, Scope, Target Audience, Key Features, Budget and Resources, Risks and Mitigation Strategies, Project Success Criteria, Task Matrix

## Project Name

PlanEasy

## Project Summary

PlanEasy is a unique to-do list application designed to help users organize their daily plans, tasks, and events efficiently. Unlike other similar apps, PlanEasy operates independently without utilizing the popular PlanEasy API, relying entirely on its own data processing infrastructure. The primary goal of the application is to provide a user-friendly interface for easy task management, reminders, calendar integration, and data security.

## Objectives

• Develop a custom data management system.  
• Provide a user-friendly and intuitive interface.  
• Simplify planning with reminder and calendar integration.  
• Offer a secure and scalable system.  
• Ensure cross-platform support for compatibility with both mobile and web applications.

## Scope

This project aims to develop a task management application that allows users to plan their daily tasks. It will operate without an API, relying on its own data management infrastructure. However, it does not include advanced features such as real-time team collaboration or external API integration.

## Target Audience

Primarily designed for personal use by students, professionals, and small business owners.

## Key Features

• Add, edit, delete, view tasks.  
• A reminder system.  
• Calendar integration.  
• User friendly interface.  
• Data security and encryption.  
• Cross-platform support (Mobile and Web).

## Budget and Resources

The key resources for this project are:  
• Java (for the android application)  
• SQLite or Firebase (for data management)  
• Figma or Adobe XD (for UI design)  
• GitHub (for version control and collaboration)  
In terms of cost, free or low-cost open-source tools will be utilized.

## Risks and Mitigation Strategies

• Technical challenges: Minimized through detailed preliminary analysis and regular code reviews.   
• Time management: Agile methodology will be implemented, ensuring development phases are completed within defined sprints.   
•Data loss Risk: Regular backups and security measures will be in place.

## Project Success Criteria

• The application should function with at least 90% error-free operation.  
• 80% of users should find the interface easy to use.  
• All core features must function without issues.