**Calendy Vision Document**

**Version 1.0**

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**1. Introduction**

## 1.1 Purpose

The purpose of this document is to outline the vision for Calendy, a web application that helps users manage their schedules and events more efficiently.

## 1.2 Scope

Calendy will be a web-based application that allows users to view their calendar, add, modify, and delete events.

## 1.3 Definitions, Acronyms, and Abbreviations

- Calendy: The web application's name

- UI: User Interface

- UX: User Experience

- CRUD: Create, Read, Update, Delete

# **2. Positioning**

## 2.1 Business Opportunity

With the increasing demand for efficient time management tools, Calendy aims to provide a user-friendly, feature-rich solution for individuals and teams to organize their schedules and events effectively.

## 2.2 Problem Statement

Many existing calendar applications are either too complex or lack essential features, leading to frustration and inefficient time management. Calendy aims to address these issues by providing a simple and intuitive interface while offering powerful scheduling capabilities.

## 2.3 Product Position Statement

For individuals and teams who struggle with managing their schedules and events effectively, Calendy is a web-based calendar application that provides a user-friendly interface and robust features to help users stay organized and productive. Unlike other calendar applications that are either too complex or lack essential features, Calendy offers a streamlined experience with powerful scheduling capabilities tailored to users' needs.

# **3. Stakeholder and User Descriptions**

## 3.1 Market Demographics

Calendy targets a broad range of users, including professionals, students, families, and teams who need to effectively manage their schedules and events.

## 3.2 Stakeholder Summary

- Project Manager: Responsible for overseeing the development and delivery of Calendy.

- Developers: Responsible for designing, implementing, and maintaining the web application.

- UX/UI Designers: Responsible for creating an intuitive and visually appealing user interface.

- Quality Assurance: Responsible for testing and ensuring the quality of the application.

## 3.3 User Summary

- Individual Users: People who need to manage their personal schedules and events.

- Team Members: Colleagues who need to collaborate and coordinate schedules and events.

- Families: Family members who need to organize shared schedules and events.

- Professionals: Individuals who need to manage their work schedules and appointments.

- Students: Students who need to manage their academic schedules and deadlines.

# **4. Product Overview**

## 4.1 Product Perspective

Calendy will be a web-based application

## 4.2 Summary of Capabilities

- User-friendly calendar interface for viewing and managing events

- Ability to add, modify, and delete events

# **5. Product Features**

## 5.1 Calendar View

- Month, week, and day views

- Event display

## 5.2 Event Management

- Add new events with details like title, description, location, and time

- Modify existing events

- Delete events

# **6. Constraints**

## 6.1 Security

- User authentication and secure access to calendars and events

- Encryption of sensitive data during transmission and storage

- Compliance with relevant data protection regulations

## 6.2 Performance

- Efficient handling of large calendars and event data

## 6.3 Compatibility

- Compatibility with modern web browsers and platforms

## 6.4 Scalability

- Ability to handle increasing numbers of users and events without compromising performance

- Scalable architecture for future growth and expansion