**System Design Document**

**<Project Name>**

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# Introduction

Our project is going to be a google calendar where anyone with a subscription can add events to it. The google calendar will also have holidays of that month added on to it.

# Purpose

The purpose is to see what everyone else is doing on a certain day and to see when certain holidays are.

# System Overview

To complete this project we are using python

# Design Constraints

We want to keep this project design simple to use. So not making things to complicated is a constraint.

# Roles and Responsibilities

Kyle, Joseph, and montana will work on the login page. Mallory, and Montana will work on the layout of the website and will make the website look decent. Emilee is going to upload documents and double check work to make sure that everything is correct.

# Project References

We will be referencing the Google calendar API documents as well as python sources and other library’s such as tkinter.

# System Architecture

**Hardware:**

Can only be used on desktop

**Software:**

We are using python and Google Calendar, this app will only be supported on windows.

# Database Design

This system will not store any information on its own. We use google login to keep track of users. The app will access googles database to pull information.

# Hardware and Software Detailed Design

**Hardware:**

We are not creating any hardware. The app will only be supported on windows desktops.

**Software:**

This project is using python with the tkinter library for creating the app and the GUI interface such as buttons.

# System Security and Integrity Controls

This system will not use or store any personal data. The only information retained on users is there email used to login and their name. The integrity control remains with the user.

Sponsor Acceptance

Approved by the Project Sponsor:

Date:

<Faculty Sponsor>

<Faculty Sponsor Title>

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