

# **P03 - T2 - MANAGEMENT SYSTEM FOR NONPROFITS**

**CS 4850-04 – Fall 2025 – November 16th, 2025**  
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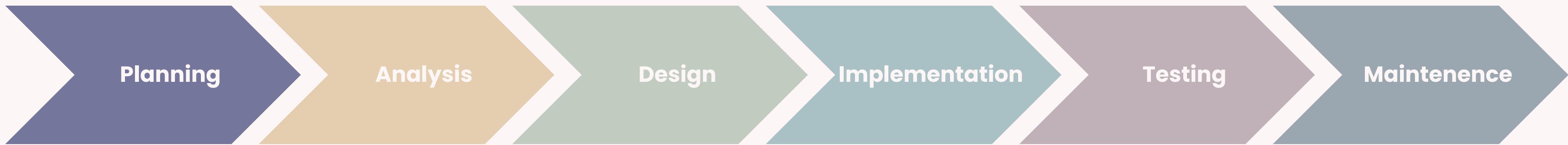
# INTRODUCTION



THE GEORGIA  
ROTARY CLUBS  
LAWS OF LIFE  
ESSAY CONTEST

# PROBLEM STATEMENT

We need a low-cost, user friendly management system, where our data can be uploaded and stored, and relationships can be viewed



# CONSTRAINTS AND PROJECT CHARACTERISTICS

- Low-code project
- Documentation heavy
- Analysis based
- Consultancy project



# REQUIREMENTS

## Platform Assessment

3.1.1 The platform assessment shall define a means of platform evaluation.

3.1.3 The platform assessment shall contain a final recommendation for a specific platform and justification for its selection.



# REQUIREMENTS

## Proof of Concept

3.2.3 The POC shall demonstrate the workflows of event tracking, communication, data import/export, sponsor tracking, volunteer tracking, and donor tracking.

3.2.5 The POC shall remain flexible and editable post fulfillment of other requirements.



# REQUIREMENTS

## Documentation

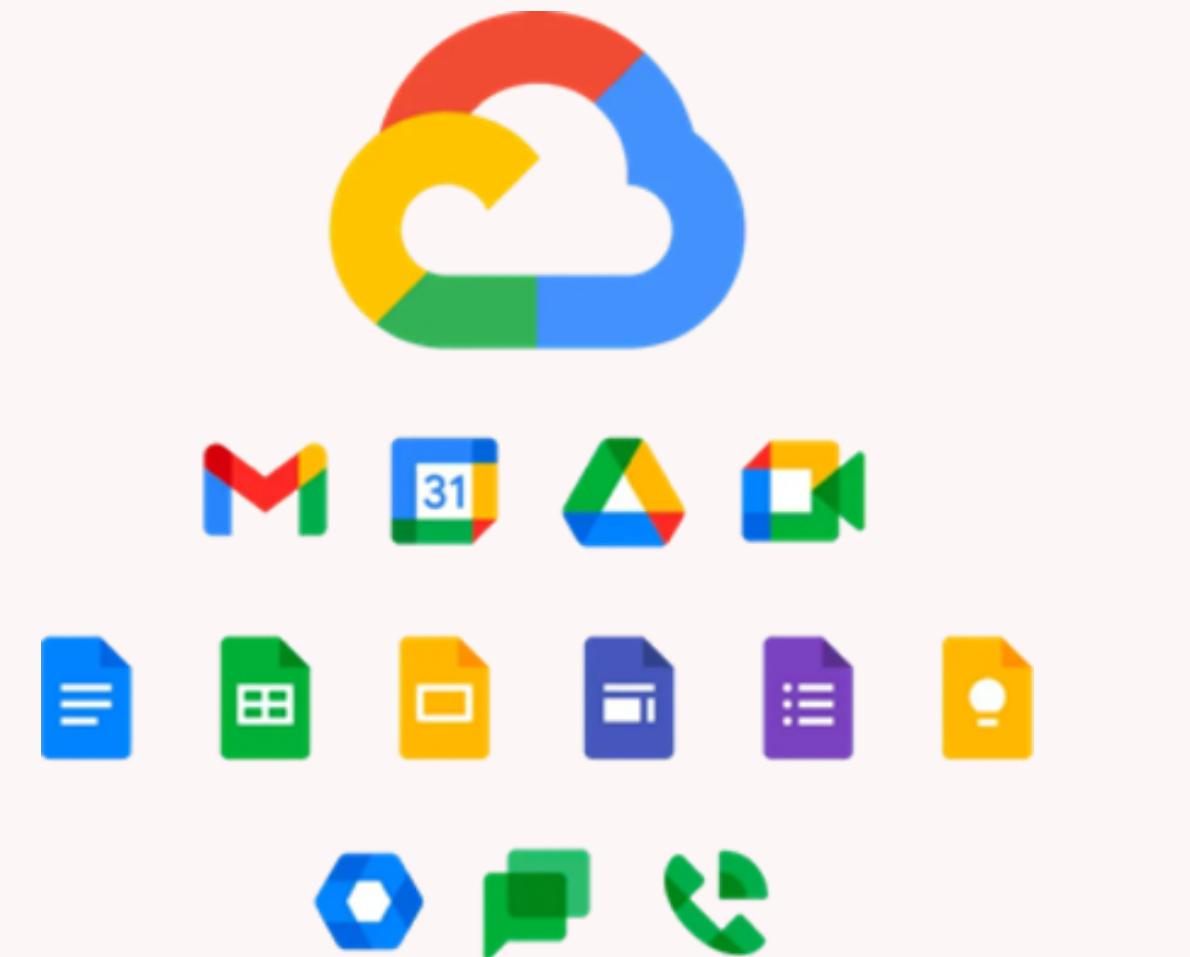
3.3.1 Documentation shall contain guidance on the usage of platform options.

3.3.1.1 The final recommendation shall have a more extensive usage guide provide



# DESIGN

- Google Workspace Integration
- Ease of use
- Scalable
  - Pertaining to users and future data integration
- Flexible
- Mailchimp integration



# DEVELOPMENT

<b>Goal</b> - Create a data integration plan with data token translation to fit HubSpot's schema			
<b>Step 1</b> - Interpretation	<b>Step 2</b> - Conversion	<b>Step 3</b> - Mapping	<b>Step 4</b> - Deployment & Quality Check
Determine what data columns fit within HubSpot's data lexicon	Translate column headers and convert to .csv	Import .csv to HubSpot CRM  Connect CRM attributes, keys, and objects	Accept & Send imported data  Assure object-to-object mapping is sound



# PROJECT SET UP

## Step 1

To start, users need to create a free HubSpot account

## Step 2

Users need a Microsoft Excel or Google Sheets spreadsheet

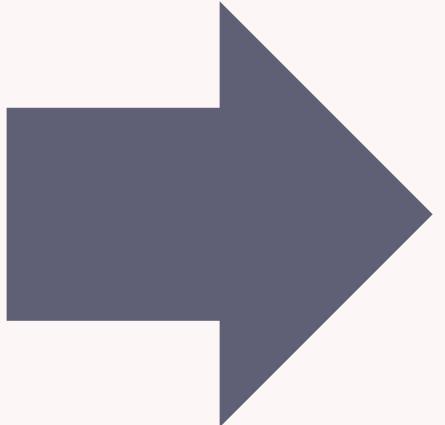
## Step 3

Using HubSpot Data Integration, users can take spreadsheet data and configure it into HubSpot



# DEMO

The goal of this demo is to show a live example of moving a Google spread sheet into HubSpot



# SUMMARY

- Next steps
  - POC finalization
  - Creating documentation
- We submitted our power point slides prior to this presentation.

