

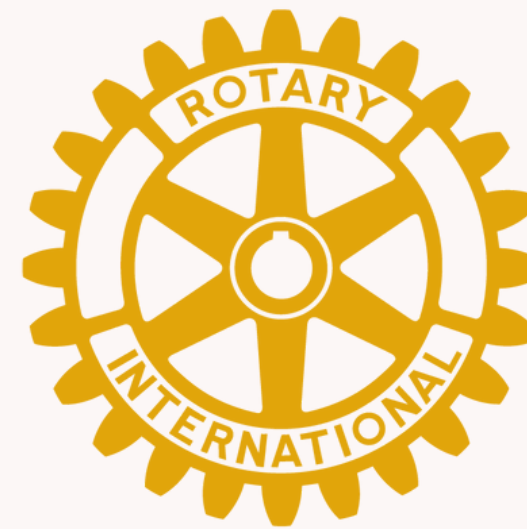
P03 – T2 – MANAGEMENT SYSTEM FOR NONPROFITS

**CS 4850-04 – Fall 2025 – November 16th, 2025
– Sharon Perry**

**Prototype Presentation – Evan Conley,
Tyler Stroud, Ella Goode, Fatih Kurt**

INTRODUCTION

Laws
of
Life



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

Planning

Analysis

Design

Implementation

Testing

Maintenance

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

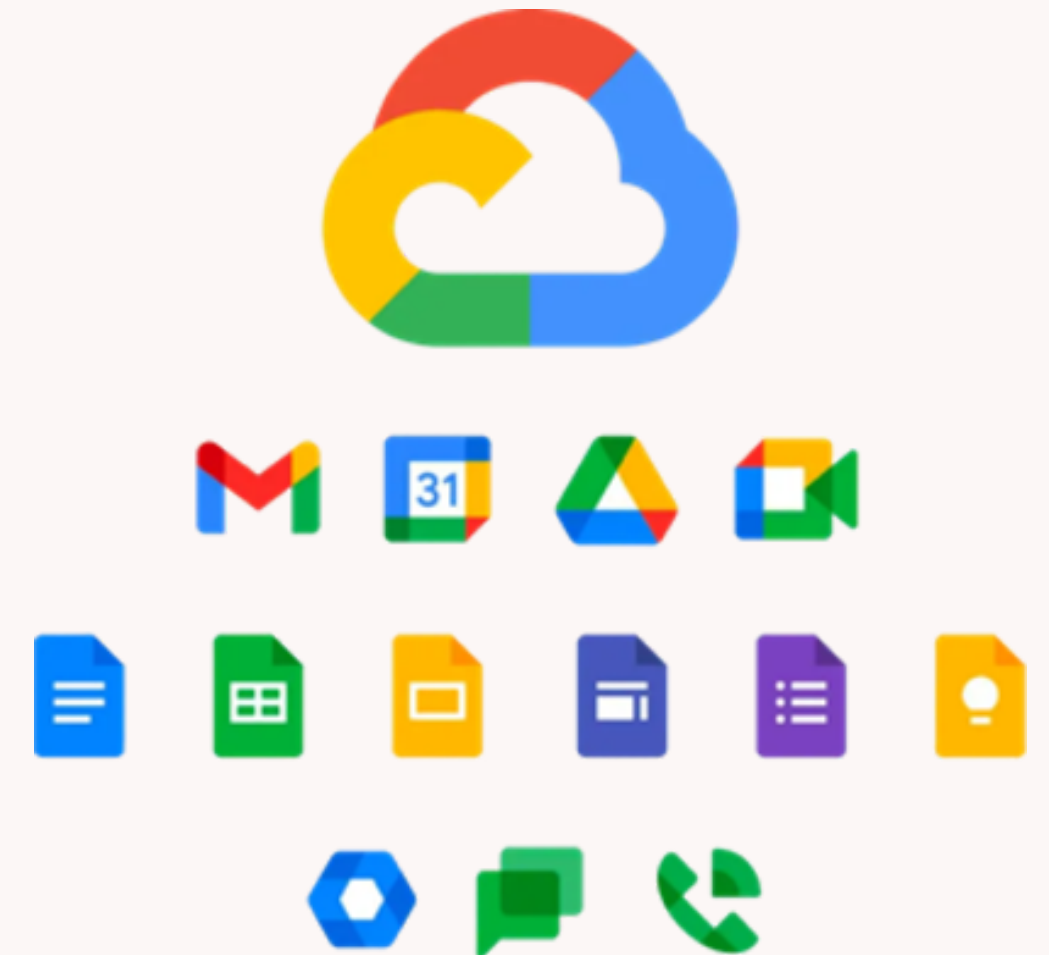
3.3.1 Documentation shall contain guidance on the usage of platform options.

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



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DEVELOPMENT

Goal – Create a data integration plan with data token translation to fit HubSpot’s schema			
Step 1 – Interpretation	Step 2 – Conversion	Step 3 – Mapping	Step 4 – 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

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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



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Design

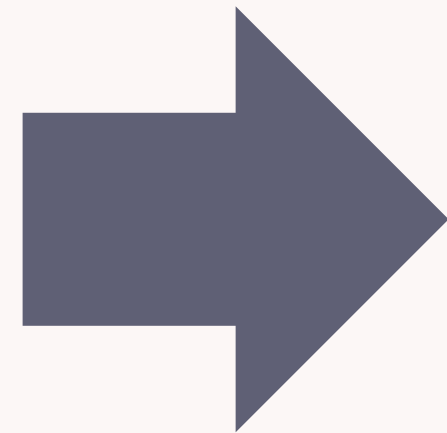
Implementation

Testing

Maintenance

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.

