## COBWeb

# project management plan

# Document Control

## Document Information

|  |  |
| --- | --- |
|  | **Information** |
| Document Id | *PMPv.2* |
| Document Owner | *Walksign* |
| Issue Date | 11/22/2021 |
| Last Saved Date | 09/26/2021 |
| File Name | *Walksign\_PMP* |

## Document History

|  |  |  |
| --- | --- | --- |
| **Version** | **Issue Date** | **Changes** |
| *1.0* | *09/26/2021* | *Formatted document* |
| 1.2 | 11/22/2021 | Added other management plans, helping define scope, communication. |
| 1.3 | 12/04/2021 | Updated management plans |

## Document Approvals

|  |  |  |  |
| --- | --- | --- | --- |
| **Role** | **Name©** | **Signature** | **Date** |
| Project Sponsor | Dr. Robert Barker |  |  |
| Project Sponsor | Dr. David Chrisman |  |  |
| Project Manager© | Dustin Hubrich | Dustin Hubrich | 12/5/21 |
| Developer | Ethan Grimes | Ethan Grimes | 12/5/21 |
| Developer | Noah Anderson | Noah Anderson | 12/5/21 |
| Developer | Joey Guenther | Joey Guenther | 12/5/21 |

# Executive Summary:

This document entails the details necessary and document links to complete the COBweb Project submitted by Team Walksign.

**Table of Contents**

Project Management Plan………………………………………………………………………….ii

Executive Summary…………………………………………………………………………………ii

Project Charter……………………………………………………………………………………….1

Statement of Work……………………………………………………………………………………1

Requirement Management Plan……………………………………………………………………1

Requirement Trace Matrix…………………………………………………………………………...1

Stakeholder Register…………………………………………………………………………………1

Stakeholder Management Plan……………………………………………………………………..1

Project Schedule……………………………………………………………………………………...1

Risk Matrix…………………………………………………………………………………………….1

Work Breakdown Structure………………………………………………………………………….1

Entity Relationship Diagram…………………………………………………………………………1

Cost of Resources……………………………………………………………………………………1

# PRoject Charter:



# Statement of work:



# Requirement Management Plan:



# Requirement Trace Matrix:



# Stakeholder Register:

|  |  |  |  |
| --- | --- | --- | --- |
| *Name* | *Role* | *Position* | *Contact Information* |
| *Dr. Robert Barker* | *Project Sponsor* | *Department Chair* | *Robert.barker2@louisville.edu* |
| *Dr. David Chrisman* | *Project Sponsor* | *Assistant Professor* | *David.chrisman@louisville.edu* |

# Stakeholder MGMT PLan:

**

# PRoject Schedule:

|  |  |  |
| --- | --- | --- |
| Week: | Deliverable(s): | Due Date: |
| 1 | Develop Landing Page, Add Photo Carousel to Landing Page, Develop Log-In Page, Develop Create Account Page, Have Log-In Page Successfully Validate Users, Develop Profile Page, Develop Donation Page | 10/17/2021 |
| 2 | Develop Discussion Board Page, Have Discussion Board Page Successfully Post Posts, Develop Job Board Page, Have Job Board Page Successfully Post Posts, Develop Announcements Page, Develop Survey Page, Develop Photo Board Page | 10/31/21 |
| 3 | Have Photo Board Page Successfully Post Photos, Develop Event Calendar Page, Develop FAQ Page, Develop Mentor Matching | 11/14/2021 |
| 4 | Develop SQL Database Server, Develop Backup Capability, Develop Recovery Capability for the Backup | 11/28/2021 |
| 5 | Develop Email Blast Capability for Administrators, Configure Webpages to connect to each other | 12/05/2021 |

\*Schedule is Subject to Change

# Risk Matrix:

|  |  |  |  |
| --- | --- | --- | --- |
| *Risk* | *Probability (High/Low/Medium)* | *Severity (Low/Medium/High)* | *Mitigation Approach* |
| *Low Manpower* | *Low* | *Medium* | *Ensure that team members are available for developing the final project.* |
| *Time Restrictions* | *Medium* | *High* | *Ensure all development is started in a timely manner.* |
| *Increasing Scope* | *Medium* | *High* | *Ensure that the stakeholders are aware of the agreed upon scope of the final project.* |

# Work Breakdown Structure:



# Entity relationship diagram:



# User Flow Diagram:

**

# COst of resources:

|  |  |  |
| --- | --- | --- |
| *Resource* | *Cost* | *Area of Use* |
| *Personal Computer* | *$0.00* | *Development and Creating Reports* |
| *WordPress* | *$0.00* | *Development* |
| *Paypal* | *$0.00* | *Development* |
| *Infinityfree* | *$2.00* | *Server* |
| *Microsoft Word* | *$0.00* | *Creation of Reports* |

# appendices

The change request forms are to be utilized in the event that we need to change/ adjust any part of the website. Doing this allows us to get confirmation from the sponsor that it is ok to make these changes that we have presented.

 

Our Gantt Chart shows the progression of our project over time as we work on its development and keep track of the sites progress.



The traceability matrix shows the sites progress and what parts of the site are completed or not.

