Project Plan Group 1

Currency Conversion Application

UMGC CMSC 495 Section 6380

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OVERVIEW

PROJECT DELIVERABLES

PROJECT SCOPE

**Project Scope Statement**

**Project Meeting**

**Work Breakdown Structure**

TEAM MEMBER ROLES

**Project Manager**

**Backend Developer**

**Frontend Developer**

**Tester**

REQUIREMENTS

**Business Requirements**

**Functional Requirements**

**Technical Requirements**

CASE SCENARIO

SCHEDULE SUMMARY

**Currency Conversion Application – Development Schedule with Milestones**

**(CMSC 495: Group 1 Project, Summer 2025)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **May** | **June** | **July** |

Detail Target End

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Meet Team** | 5/21/25 |  |  |  |  |  |  |  |  |
| **Project Plan** | 5/27/25 |  |  |  |  |  |  |  |  |
| **Project Design** | 6/3/25 |  |  |  |  |  |  |  |  |
| **Phase I Build** | 6/10/25 |  |  |  |  |  |  |  |  |
| **Test Plan** | 6/17/25 |  |  |  |  |  |  |  |  |
| **Phase II Build** | 6/24/25 |  |  |  |  |  |  |  |  |
| **User Guide** | 7/1/25 |  |  |  |  |  |  |  |  |
| **Final Report** | 7/8/25 |  |  |  |  |  |  |  |  |

DETAIL

**Target Start Target End**

**Meet Team:**  05/14/25 05/21/25

Discuss Roles 05/21/25

Communication Plans 05/21/25

Discuss Project Options 05/21/25

**Project Plan:**

Allocate Roles

**Project Design:**

Config File Load

Main UI

User UI

**Phase I Build:**

Config File Load

Main UI

**Test Plan:**

Indiv Test Plans

First Draft (Test Plans)

Final Draft (Test Plans)

**Phase II Build:**

User UI

**User Guide:**

Indiv User Guides

First Draft (User Guide)

Final Draft (User Guide)

**Final Report:**

Compile Report

Presentation

DETAILED SCHEDULE UPDATE & TRACKING

**Currency Conversion Application – Development Schedule with Milestones**

**(CMSC 495: Group 1 Project, Summer 2025)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **May** | **June** | **July** |

Detail Target End

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Meet Team** | 5/21/25 | COMPLETE |  |  |  |  |  |  |  |
| **Project Plan** | 5/27/25 |  |  |  |  |  |  |  |  |
| **Project Design** | 6/3/25 |  |  |  |  |  |  |  |  |
| **Phase I Build** | 6/10/25 |  |  |  |  |  |  |  |  |
| **Test Plan** | 6/17/25 |  |  |  |  |  |  |  |  |
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| **Final Report** | 7/8/25 |  |  |  |  |  |  |  |  |

COMMUNICATION PLAN

Team members will communicate via the LEO “Group 1 Members Only” discussion group and daily through Discord. Group members will also manage version control via a GitHub repository “CMSC495” created by Jackson Perry.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **CONTACT LIST** |  |  |
| **Name** | **Org** | **Role** | **Discord** | **GitHub** |
| Elizabeth Bloss | UMGC  CMSC 495 |  | E\_Bloss | erbloss |
| Jackson Perry | UMGC  CMSC 495 |  | jackson1982\_ | jackson-perry |
| Carl Blocker | UMGC  CMSC 495 |  |  |  |
| Jonah Kiplimo | UMGC  CMSC 495 |  | lymore\_afk |  |
| Hung Dao | UMGC  CMSC 495 | Instructor |  |  |

RISK MANAGEMENT