

**INTERNATIONAL SCHOOL**

**SIMPLE CALCULATOR SYSTEM**

**CMU-CS 246 BIS - TEAM 01**

**PROJECT PLAN DOCUMENT**

Version: 1.1

**SIMPLE CALCULATOR SYSTEM - SCS**

**Mentor: Nguyen Dang Quang Huy**

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Dung, Nguyen Van

An, Ngo Nguyen Truong

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**Project Plan Review Panel Representative:**

Name Signature Date

**Simple Calculator System - Mentor:**

Name Signature Date

Da Nang, 01/2024

**PROJECT INFORMATION**

|  |  |
| --- | --- |
| **Project Acronym** | SCS |
| **Project Title** | Simple Calculator System | | | |
| **Start Date** | 20 – Jan –2024 | **End Date** | 27 – Jan –2024 | |
| **Lead Institution** | International School, Duy Tan University | | | |
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**PROJECT PLAN DOCUMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Document Title** | Project Plan Document | | |
| **Author(s)** | Team 01 | | |
| **Date** | Jan 20th, 2024 | **File name:** |  |
| **URL** |  | | |
| **Access** | Project and CMU Program | | |

**SIGNATURE**

**Document Approvals:** The following signatures are required for approval of this document.

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**REVISION HISTORY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Person(s)** | **Date** | **Description** |
| **1.0** | Duyen, Huynh Thi My | Jan 20th, 2024 | Draf |
| **1.1** | Nhung, Ngo Thi Tuyet | Jan 27th, 2024 | Final |

**TABLE OF CONTENTS**

**[1. PROJECT DESCRIPTION 5](#_Toc17772)**

**[2. DETAILED SCHEDULE 5](#_Toc23790)**

**Table**

**Table 1: Project Description........................................................................................6**

**Table 2: Detail Schedule...............................................................................................9**

# PROJECT DESCRIPTION

|  |  |  |  |
| --- | --- | --- | --- |
| **Project code** | SCS | **Contract type** | Internal Project |
| **Customer** | N/A | **End-user** | User |
| **Project type** | Internal | **Team Leader** | Nhung, Ngo Thi Tuyet |
| **Project category** | Simple calculation |  |  |
| **Application type** | App |  |  |

***Table 01:*** *Project Description*

Simple Calculator System is a user-friendly and efficient tool designed to perform fundamental arithmetic operations such as addition, subtraction, multiplication, division, division for remainder with ease. Tailored for simplicity and functionality, this calculator system provides users with a straightforward interface for quick and accurate calculations.

# 

# 2. DETAILED SCHEDULE

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Task Name** | **Duration (Days)** | **Start** | **Finish** | **Assign to** |
| **1** | **Initial** | **1 day** | **20/01/2024** | **20/01/2024** | **All members** |
| 1.1 | Make Definded Process Document | 1 day | 20/01/2024 | 20/01/2024 | Loc |
| 1.2 | Make Project Plan Document | 1 day | 20/01/2024 | 20/01/2024 | Duyen |
| **2** | **Requirement Definition** | **4 day** | **20/01/2024** | **24/01/2024** | **All Members** |
| 2.1 | Make SRS Document Part 1 | 2 days | 20/01/2024 | 22/01/2024 | Nhung |
| 2.2 | Make SRS Document Part 2 | 2 days | 22/01/2024 | 24/01/2024 | Nhung, Duyen, Dung,An,Loc |
| 2.3 | Integration all SRS Document | 1 day | 24/01/2024 | 24/01/2024 | Nhung |
| **3** | **System & Software Design** | **1 day** | **25/01/2024** | **25/01/2024** | **All members** |
| 3.1 | Make User Interface Design Document | 1 day | 25/01/2024 | 25/01/2024 | Dung |
| 3.2 | Design Menu interface | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 3.3 | Design interface for Addition function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 3.4 | Design interface for Subtraction function | 1 day | 25/01/2024 | 25/01/2024 | Duyen |
| 3.5 | Design interface for Multiplication function | 1 day | 25/01/2024 | 25/01/2024 | Dung |
| 3.6 | Design interface for Division function | 1 day | 25/01/2024 | 25/01/2024 | An |
| 3.7 | Design interface for Division for remainder function | 1 day | 25/01/2024 | 25/01/2024 | Loc |
| 3.8 | Design interface for Clear function | 1 day | 25/01/2024 | 25/01/2024 | Nhung, Duyen, Dung,An,Loc |
| 3.9 | Design interface for Return function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| **4** | **Implementation for each function** | **1 day** | **25/01/2024** | **25/01/2024** | **All memberss** |
| 4.1 | Implementation for Addition function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 4.2 | Implementation for Subtraction function | 1 day | 25/01/2024 | 25/01/2024 | Duyen |
| 4.3 | Implementation for Multiplication function | 1 day | 25/01/2024 | 25/01/2024 | Dung |
| 4.4 | Implementation for Division function | 1 day | 25/01/2024 | 25/01/2024 | An |
| 4.5 | Implementation for Division for remainder function | 1 day | 25/01/2024 | 25/01/2024 | Loc |
| 4.6 | Implementation for Clear function | 1 day | 25/01/2024 | 25/01/2024 | Nhung, Duyen,Dung, An,Loc |
| 4.7 | Implementation for Return function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 4.8 | Integration All function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| **5** | **System Testing** | **1 day** | **26/01/2024** | **26/01/2024** | **An** |
| 5.1 | Test Addition function | 1 day | 26/01/2024 | 26/01/2024 | An |
| 5.2 | Test Subtraction function | 1 day | 26/01/2024 | 26/01/2024 | An |
| 5.3 | Test Multiplication function | 1 day | 26/01/2024 | 26/01/2024 | An |
| 5.4 | Test Division function | 1 day | 26/01/2024 | 26/01/2024 | An |
| 5.5 | Test Division for remainder function | 1 day | 26/01/2024 | 26/01/2024 | An |
| **6** | **Close Project** | **1 day** | **26/01/2024** | **27/01/2024** | **All members** |
| 6.1 | Release | 1 day | 26/01/2024 | 26/01/2024 | Nhung, Duyen,Dung, An,Loc |
| 6.2 | Project Meeting | 1 day | 26/01/2024 | 26/01/2024 | Nhung, Duyen,Dung, An,Loc |
| 6.3 | Final Submission | 1 day | 27/01/2024 | 27/01/2024 | Nhung, Duyen,Dung, An,Loc |

***Table 02:*** *Detail schedule*