

**INTERNATIONAL SCHOOL**

**SIMPLE CALCULATOR SYSTEM**

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

**PROJECT PLAN DOCUMENT**

Version: 2.0

**SIMPLE CALCULATOR SYSTEM - SCS**

**Mentor: Nguyen Dang Quang Huy**

***Team Member*:**

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Dung, Nguyen Van

An, Ngo Nguyen Truong

Duyen, Huynh Thi My

Loc, Truong Tan

**Approved by Huy Nguyen Dang Quang**

**Project Plan Review Panel Representative:**

Name Signature Date

**Simple Calculator System - Mentor:**

Name Signature Date

Da Nang, 03/2024

**PROJECT INFORMATION**

|  |  |
| --- | --- |
| **Project Acronym** | SCS |
| **Project Title** | Simple Calculator System | | | |
| **Start Date** | 20 – Jan –2024 | **End Date** | 2 – Mar –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:** |  |
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**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 | Draf |
| **2.0** | Nhung, Ngo Thi Tuyet | Mar 2nd ,2024 | Final |

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# 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, square number, square root, delete from right to left, delete from left to right, clear with CE easily. 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 |
| 1.3 | Update Project Plan Document | 1 day | 24/02/2024 | 24/02/2024 | 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 |
| 2.4 | Update SRS Document | 1 day | 25/02/2024 | 25/02/2024 | 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 | Update User Interface Design Document | 1 day | 24/02/2024 | 24/02/2024 | Dung |
| 3.3 | Update User Interface Design Document | 1 day | 26/02/2024 | 26/02/2024 | Dung |
| 3.4 | Design Menu interface | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 3.5 | Design interface for Addition function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 3.6 | Design interface for Subtraction function | 1 day | 25/01/2024 | 25/01/2024 | Duyen |
| 3.7 | Design interface for Multiplication function | 1 day | 25/01/2024 | 25/01/2024 | Dung |
| 3.8 | Design interface for Division function | 1 day | 25/01/2024 | 25/01/2024 | An |
| 3.9 | Design interface for Division for remainder function | 1 day | 25/01/2024 | 25/01/2024 | Loc |
| 3.10 | Design interface for Return function | 1 day | 25/01/2024 | 25/01/2024 | Nhung |
| 3.11 | Design interface for Square of a number function | 1 day | 26/02/2024 | 26/02/2024 | Nhung |
| 3.12 | Design interface for Square root function | 1 day | 26/02/2024 | 26/02/2024 | Loc |
| 3.13 | Design interface for Delete from right to left function | 1 day | 26/02/2024 | 26/02/2024 | Duyen |
| 3.14 | Design interface for Delete from left to right function | 1 day | 26/02/2024 | 26/02/2024 | An |
| 3.15 | Design interface for CE function | 1 day | 26/02/2024 | 26/02/2024 | 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 Square of a number function | 1 day | 26/02/2024 | 26/02/2024 | Nhung |
| 4.7 | Implementation for Square root function | 1 day | 26/02/2024 | 26/02/2024 | Loc |
| 4.8 | Implementation for Delete from right to left function | 1 day | 26/02/2024 | 26/02/2024 | Duyen |
| 4.9 | Implementation for Delete from left to right function | 1 day | 26/02/2024 | 26/02/2024 | An |
| 4.10 | Implementation for CE function | 1 day | 26/02/2024 | 26/02/2024 | 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 |
| 5.6 | Test Square of a number function | 1 day | 26/02/2024 | 26/02/2024 | An |
| 5.7 | Test Square root function | 1 day | 26/02/2024 | 26/02/2024 | An |
| 5.8 | Test Delete from right to left function | 1 day | 26/02/2024 | 26/02/2024 | An |
| 5.9 | Test Delete from left to right function | 1 day | 26/02/2024 | 26/02/2024 | An |
| 5.10 | Test CE function | 1 day | 26/02/2024 | 26/02/2024 | An |
| **6** | **Close Project** | **1 day** | **01/03/2024** | **02/03/2024** | **All members** |
| 6.1 | Release | 1 day | 01/03/2024 | 01/03/2024 | Nhung, Duyen,Dung, An,Loc |
| 6.2 | Project Meeting | 1 day | 01/03/2024 | 01/03/2024 | Nhung, Duyen,Dung, An,Loc |
| 6.3 | Final Submission | 1 day | 02/03/2024 | 02/03/2024 | Nhung, Duyen,Dung, An,Loc |

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