

**CAPSTONE PROJECT REPORT**

**Report 1 – Project Introduction**

– Thủ Đức, September 14th–

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# I. Project Report

## 1. Status Report

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Work Item** | **Status** | **Notes (Work Item in Details)** |
| 1 |  | In Progress |  |
| 2 |  | In Progress |  |
| 3 |  | Completed |  |
| 4 |  | Completed |  |

## 2. Team Involvements

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Task** | **Member** | **Notes (Task Details, etc.)** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

## 3. Issues/Suggestions

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Issue** | **Status** | **Notes (Solution, Suggestion, etc.)** |
| 1 |  | In Progress |  |
| 2 |  | In Progress |  |
| 3 |  | Completed |  |

# II. Project Introduction

## 1. Overview

### 1.1 Project Information

* Project name: Test Management System
* Project code: FA22SE31
* Group name: SWP493-GFA22SE25
* Software type: Web

### 1.2 Project Team

#### a. Supervisor

|  |  |  |  |
| --- | --- | --- | --- |
| **Full Name** | **Email** | **Phone Number** | **Title** |
| Lại Đức Hùng | HungLD5@fe.edu.vn | 0976710580 | Lecturer |

#### b. Team Members

|  |  |  |  |
| --- | --- | --- | --- |
| **Full Name** | **Email** | **Mobile** | **Role** |
| Hoàng Lê Duy | [Duyhlse130146@fpt.edu.vn](mailto:Duyhlse130146@fpt.edu.vn) | 0984801841 | Leader |
| Nguyễn Tiến Khoa | [Khoantse130247@fpt.edu.vn](mailto:Khoantse130247@fpt.edu.vn) | 0335998262 | Member |
| Đỗ Thành Tú | [Tudtse63390@fpt.edu.vn](mailto:Tudtse63390@fpt.edu.vn) | 0963643328 | Member |

## 2. Product Background

Today, with the development of technology, IT has become a hot industry, attracting many students as well as many others. With such a huge amount of manpower, there will be a large number of testers. And one of the headaches is managing test cases easily and conveniently. Understanding this, there are many tools and websites that support not only test management but also other functions. So TMS was born to support testers to centrally manage only test cases.

## 3. Existing Systems

**- Jira**

**Advantage:**

+ Agile Work Management

+ Organisation Alignment

+Reports and Insights

+DevOps Visibility

+Integrations

**Disadvantages:**

+Challenging Setup

+Missing Communication Tool

+Suite of Products

+Limited Project Management

## 4. Business Opportunity

## 5. Software Product Vision

## 6. Project Scope & Limitations

### 6.1 Major Features

**6.1.1 Unauthenticated User**

**FE-1**: Login

**6.1.2 authenticated User**

**FE-1:** View profile

**FE-2:** Edit profile

**FE-3:** Login with email

**FE-4:** Logout

**6.1.3 Tester**

**FE-1**: Manage Test Case: CRUD with details

**FE-2:** Manage Report: CRUD with details

**FE-3**: Manage Test Run: CRUD with details

**FE-4:** View profile

**FE-5:** Login with email

**FE-6:** Logout

**6.1.4 Administrator**

**FE-1**: Manage Test Case: CRUD with details

**FE-2:** Manage Report: CRUD with details

**FE-3:** Manage Member: CRUD with details

**FE-4:** Manage Group: CRUD with details

**FE-5:** Manage Test Run: CRUD with details

**FE-6:** Manage Milestone: CRUD with details

**FE-7:** Manage Section: CRUD with details

**FE-8:** View profile

**FE-9:** Login with email

**FE-10:** Logout

**6.1.5 Project Manager**

**FE-1**: Manage Project: CRUD with details

**FE-2**: Manage Milestone: CRUD with details

**FE-3:** Manage Section: CRUD with details

**FE-3:** View profile

**FE-4:** Login with email

**FE-5:** Logout

**6.1.6 Viewer**

**FE-1**: View Project

**FE-2**: View Milestones

**FE-3:** View Test Run

**FE-3:** View Test Case

**FE-**4: View Report

**FE-5:** Login with email

**FE-5:** Logout

### 6.2 Limitations & Exclusions

**LI-**1: