Project Management Plan

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# Introduction

## Project Overview

* **Project Name:** OTP 4 Android
* **Sponsor’s name:** Nguyễn Tất Trung, [TrungNT@fpt.edu.vn](mailto:TrungNT@fpt.edu.vn), Director.
* **Members:**

. Nguyễn Sơn Hà, [hansse02618@fpt.edu.vn](mailto:hansse02618@fpt.edu.vn), Project Manager

. Hoàng Minh Đức, [duchmse02551@fpt.edu.vn](mailto:duchmse02551@fpt.edu.vn), Team Member

. Kiều Minh Tâm, [tamkmse02832@fpt.edu.vn](mailto:tamkmse02832@fpt.edu.vn), Team Member

* **Project Objectives:** OTP is a method used to authenticate after users enter their password or doing some transaction. Customer want to extend their system to mobile and need a OTP packet for their mobile system.

## Project Deliverables

* Project plan
* Source code
* Test report
* Test plan
* Schedule plan
* Milestone report
* Performance report
* Weekly report
* Bug list
* Detailed Design

## Reference Materials

* Managing Information Technology Projects (sixth edition) – Kathy Schwalbe, Ph.D., PMP Augsburg College.

## Definitions and Acronyms

|  |  |
| --- | --- |
| Acronyms | Definitions |
| PM | Project Manager |
| TM | Team Member |
| TL | Team Leader |
| QA | Quality Assurance |
| WBS | Work Breakdown Structure |
| WR | Weekly report |
| CM | Configuration Manager |
| QAL | Quality Assurance Leader |
| OS | Operation System |

# Project Organization

## Process Model

* Use V – Model as the way to approach and develop.

## Organizational Structure

## Other Organizational Or Process-related Information

* All members must take part in developing phase of the project.
* Use SVN to manage software version, resources.
* Hold daily progress meeting with all members in the morning.

## Project Responsibilities

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Role** | **Position** | **Contact Information** |
| Nguyễn Sơn Hà | PM | Manager | [Hansse02618@fpt.edu.vn](mailto:Hansse02618@fpt.edu.vn) |
| Hoàng Minh Đức | TM1 | Programmer | [Duchmse02551@fpt.edu.vn](mailto:Duchmse02551@fpt.edu.vn) |
| Kiều Minh Tâm | TM2 | Tester | [Tamkmse02832@fpt.edu.vn](mailto:Tamkmse02832@fpt.edu.vn) |

# Managerial Process

## Management Objectives and Priorities

* Refer to Work Breakdown Structure in files:

## Assumptions, Dependencies, and Constraints

### Constraints

* + This Project is only appropriate for all Android OS.

## Risk Management

## Monitoring and Controlling Mechanisms

## Staffing Plan

* Refer to Work Breakdown Structure in files:

# Technical Process

## Methods, Tools, and Techniques

### Tools

* + Android Studio
  + SVN
  + JRE 1.7
  + Window 8.1 OS Ram 4Gb
  + Android 4.4

### Techniques

* Use V-model to develop project

### Methods

* + Top-down Approach

## Software Documentation

* Milestone report
* Test document
* Performance report
* Weekly report
* Bug list
* Detailed Design
* Meeting report
* Risk Management
* Q&A
* Change management
* Specification
* Analyze document
* Issuse management

## Project Support Functions

# Work Packages, Schedule, and Budget

## Work Packages

* Refer to Work Breakdown Structure in files: ProjectPlan.mpp

## Resource Requirements

## Budget and Resource Allocation

## Schedule

* Refer to Work Breakdown Structure in files: ProjectPlan.mpp