BeeKey

**Software Development Plan (Small Project)**

**Version <1.0>**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 6/9/2021 | 1.0 | First project Plan | Bùi Đăng Khoa  Đỗ Vương Phúc |
|  |  |  |  |

**Table of Contents**

[**Introduction**](#_30j0zll) **4**

[Purpose](#_121kdje7nal8) 4

[Scope](#_l2d49yi4spa5) 4

[Overview](#_yde1v6anxepj) 4

[**Project Overview**](#_8lqpp1l8u7hh) **4**

[Project Purpose, Scope, and Objectives](#_3dy6vkm) 4

[Assumptions and Constraints](#_4jmaony85fpd) 5

[Project Deliverables](#_5eqqcg3xo8xw) 5

[**Project Organization**](#_eljq6b15wulv) **5**

[Organizational Structure](#_17dp8vu) 5

[Roles and Responsibilities](#_yizjbdreukzg) 6

[**Management Process**](#_p878nsrf0hmk) **6**

[Project Estimates](#_lnxbz9) 6

[Project Plan](#_oyn9hvfj3zx4) 6

[Phase Plan](#_6q641o4s5pmc) 6

[Iteration Objectives](#_3pxxei9fi9c) 13

[Releases](#_6ogz37qtdgjh) 13

[Project Schedule](#_abcxbf40ntp7) 13

[Project Resourcing](#_9c3xtx3wse6n) 13

[Project Monitoring and Control](#_dk3ajys4irln) 13

[Requirements Management](#_834bcxzcwmso) 13

[Reporting and Measurement](#_2bn6wsx) 13

[Risk Management](#_3v3zl4lzft2w) 14

[Configuration Management](#_dr4vsmxjjfk1) 14

**Software Development Plan (Small Project)**

# **Introduction**

BeeKey is the first project BTree team builds for the Introduction of Software Engineering subject. Teacher Nguyễn Minh Huy and TA Hồ Tuấn Thanh are mentors of this project.

Software Development Plan provides details about Purpose, Scope, Definition, Organization, ect. of BeeKey Project

## **Purpose**

The purpose of the *Software Development Plan* is to gather all information necessary to control the project. It describes the approach to the development of the software and is the top-level plan generated and used by managers to direct the development effort.

The following people use the *Software Development Plan*:

* The **project manager** uses it to plan the project schedule and resource needs, and to track progress against the schedule.
* **Project team members** use it to understand what they need to do, when they need to do it, and what other activities they are dependent upon.

## **Scope**

This *Software Development Plan* describes the overall plan to be used by the BeeKey project, including deployment of the product.

The plans as outlined in this document are based upon the product requirements as defined in the *Vision Document*.

BeeKey’s mission:

* Provide clients and lancers with a market where they can take advantage concurrently.
* Clients can find lancers who help build products with an ideal price.
* Create an environment for a Lancer to earn more money.

## **Overview**

This *Software Development Plan* contains the following information:

Project Overview — provides a description of the project's purpose, scope, and objectives.  It also defines the deliverables that the project is expected to deliver.

Project Organization — describes the organizational structure of the project team.

# **Project Overview**

## **Project Purpose, Scope, and Objectives**

BeeKey connects clients and lancers offering programming services. We provide clients and lancers with a market where they can take advantage concurrently. More clearly, clients can find lancers who help build products with an ideal price, meanwhile, lancers are provided with potential programming projects to work on and gain decent income.

BeeKey’s feature:

* Post request: Upload your request on the newsfeed.
* Counter-Offer: Clients and lancers can bargain for a task.
* Chatting: The lancer and client can chat on the application to make the problem cleaner.
* Feedback: After the job is done, you can write reviews about BeeLancers. They also can write reviews about you.
* Rating: Rate lancers on the number of projects they well-done.

## **Assumptions and Constraints**

* Budget:

Weeks: 12

Cost per Week: 10$

* Staff:

Project Manager: 1

Developer: 4

* Equipment:

Each member prepares a Laptop for themselves to implement.

Server: Raspberry Pi

Test device: 3 Android Phones and emulator.

* Schedule:

Starting date: 6/1/2021

Primary week: 11

Reserve week: 1

## **Project Deliverables**

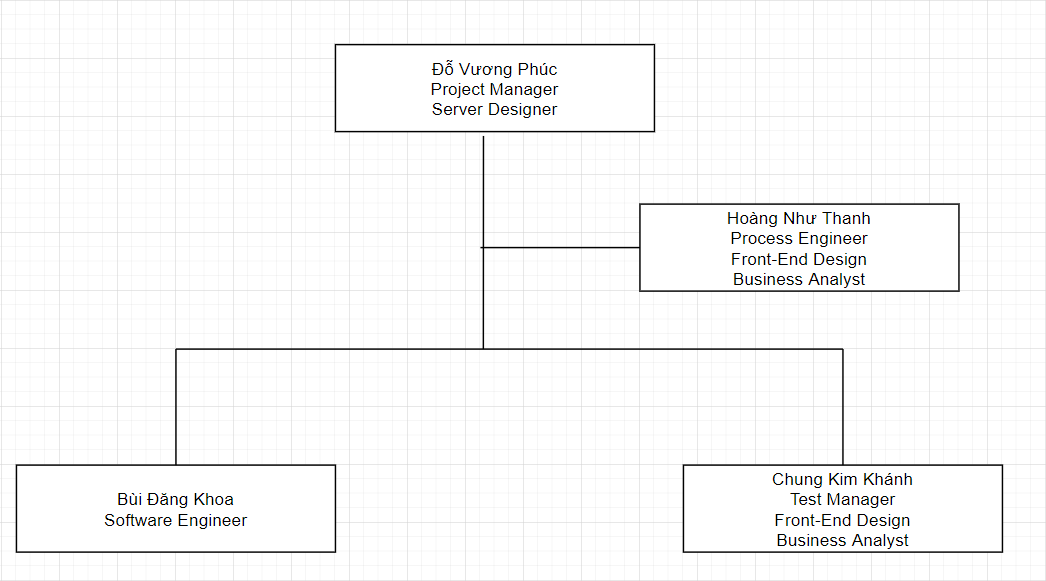
Deliverables for each project phase are identified in the Development Case. Deliverables are delivered towards the end of the iteration, as specified in section 4.2.4 Project Schedule

List of the artifacts:

* Server
* Android Application
* Database

# **Project Organization**

## **Organizational Structure**



## **Roles and Responsibilities**

|  |  |
| --- | --- |
| Person | Role |
| Đỗ Vương Phúc | Responsible for project planning, Build and Implement Server:  Design database, Server API and implement in Raspberrypi |
| Bùi Đăng Khoa | Responsible for implement software:  Design Front-End, Implement Back-End. |
| Hoàng Như Thanh | Responsible for following, control the Agile Scrum,  Design Front-End, Business Analyst |
| Chung Kim Khánh | Responsible for testing  Design Front-End, Business Analyst, Testing. |

# **Management Process**

## **Project Estimates**

* *Cost estimates: $10/week, total project 120$*
* *Schedule estimates: 11 primary weeks*
* *Basis cost: 10% of the total: 12$*
* *Basis schedule: 1 reserved week*
* *Re-estimation: The re-estimation is occured when the requirement changes or the risk occurs.*

## **Project Plan**

### *Phase Plan*

In this section, the project plan is represented as a table and gantt chart (inside Google Drive). The following tables are the project plan for each sprint (2 week/sprint). Each type of tasks in the plan has different background color as table below:

|  |  |
| --- | --- |
| **Color** | **Type of tasks** |
| Red | Meeting |
| Green | Document |
| Orange | Training |
| Yellow | Front-end task |
| Purple | Back-end task |
| Blue | API task |

***Sprint 0***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Fri*  *28/05/2021* | *Fri*  *28/05/2021* | *Kick-off meeting* | *Đỗ Vương Phúc* | *Project Idea*  *Product Backlog*  *Training introduction* |
| *Fri*  *28/05/2021* | *Mon*  *07/06/2021* | *Self learning A*  *Learn about Scrum*  *Learn Android unit 1, 2* | *Đỗ Vương Phúc*  *Hoàng Như Thanh*  *Chung Kim Khánh*  *Bùi Đăng Khoa* | *Know how to use Kotlin and Android studio. Have skill to create UI* |
| *Fri*  *28/05/2021* | *Fri*  *04/06/2021* | *Design logo* | *Hoàng Như Thanh* | *Logo file includes: .png, .psd* |
| *Fri*  *28/05/2021* | *Fri*  *04/06/2021* | *Project proposal* | *Chung Kim Khánh* | *Project proposal*  *PA0 document* |

***Sprint 1***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Mon*  *07/06/2021* | *Mon*  *07/06/2021* | *Sprint planning meeting* | *Đỗ Vương Phúc* | *Sprint planning schedule* |
| *Mon*  *07/06/2021* | *Thu*  *17/06/2021* | *Self learning B*  *Learn Android unit 3, 4* | *Hoàng Như Thanh*  *Bùi Đăng Khoa*  *Chung Kim Khánh* | *Know basic of activity, RESTful API to request server* |
| *Mon*  *07/06/2021* | *Thu*  *17/06/2021* | *Self learning D*  *Learn Nodejs, Express, JWT* | *Đỗ Vương Phúc* | *Know how to create a RESTful API server with auth* |
| *Mon*  *07/06/2021* | *Fri*  *11/06/2021* | *Project plan*  *(section 1 to 3)* | *Bùi Đăng Khoa* | *Project plan from section 1 to 3* |
| *Mon*  *07/06/2021* | *Fri*  *11/06/2021* | *Project plan*  *(section 4)* | *Đỗ Vương Phúc* | *Fully project plan* |
| *Mon*  *07/06/2021* | *Fri*  *11/06/2021* | *Vision document*  *(section 1 to 3)* | *Chung Kim Khánh* | *Vision document from section 1 to 3* |
| *Mon*  *07/06/2021* | *Fri*  *11/06/2021* | *Vision document*  *(section 4 to 6)* | *Hoàng Như Thanh* | *Fully vision document* |
| *Fri*  *11/06/2021* | *Sun*  *13/06/2021* | *Weekly report 1* | *Chung Kim Khánh* | *Weekly report of week 1* |
| *Fri*  *18/06/2021* | *Sat*  *19/06/2021* | *Weekly report 2* | *Chung Kim Khánh* | *Weekly report of week 2*  *Done PA1* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Login UI design* | *Bùi Đăng Khoa* | *UI prototype*  *XML file* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Sign up UI design* | *Bùi Đăng Khoa* | *UI prototype*  *XML file* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Show information UI* | *Hoàng Như Thanh* | *UI prototype*  *XML file* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Setting UI* | *Hoàng Như Thanh* | *UI prototype*  *XML file* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Change password UI* | *Chung Kim Khánh* | *UI prototype*  *XML file* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Change information UI* | *Chung Kim Khánh* | *UI prototype*  *XML file* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Design database* | *Đỗ Vương Phúc* | *ERD model*  *SQL source*  *Implemented server* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Design login API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Design sign up API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Design get information API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Design change password API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *14/06/2021* | *Fri*  *18/06/2021* | *Design change information API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |

***Sprint 2***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Sat*  *19/06/2021* | *Fri*  *25/06/2021* | *Revised Project Plan* | *Chung Kim Khánh* | *Version 2.0 of Project Plan* |
| *Sat*  *19/06/2021* | *Fri*  *25/06/2021* | *Detail Vision Document* | *Đỗ Vương Phúc* | *Version 2.0 of Vision Document* |
| *Sat*  *19/06/2021* | *Fri*  *25/06/2021* | *Use-case model* | *Hoàng Như Thanh* | *Version 1.0 of Use-case model* |
| *Sat*  *19/06/2021* | *Fri*  *25/06/2021* | *Use-case specification* | *Bùi Đăng Khoa* | *Version 1.0 of Use-case specification* |
| *Fri*  *25/06/2021* | *Sun*  *27/06/2021* | *Weekly report 1* | *Hoàng Như Thanh* | *Weekly report 1* |
| *Fri*  *02/07/2021* | *Sat*  *03/07/2021* | *Weekly report 2* | *Hoàng Như Thanh* | *Weekly report 2*  *Done PA2* |
| *Sat*  *19/06/2021* | *Wed*  *30/06/2021* | *Self learning C*  *Model-View-Controller* | *Đỗ Vương Phúc*  *Chung Kim Khánh*  *Hoàng Như Thanh*  *Bùi Đăng Khoa* | *Team knows how to manage source as a MVC model* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Post task UI* | *Hoàng Như Thanh* | *UI prototype*  *XML file* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *View list request with filter UI* | *Hoàng Như Thanh* | *UI prototype*  *XML file* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Counter-offer UI* | *Chung Kim Khánh* | *UI prototype*  *XML file* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Report UI* | *Chung Kim Khánh* | *UI prototype*  *XML file* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *List of my request UI* | *Bùi Đăng Khoa* | *UI prototype*  *XML file* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *List of task UI* | *Bùi Đăng Khoa* | *UI prototype*  *XML file* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Implement signup* | *Bùi Đăng Khoa* | *Testable signup account* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Implement login* | *Bùi Đăng Khoa* | *Testable login* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Implement show information* | *Hoàng Như Thanh* | *Testable show information after login* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Implement setting* | *Hoàng Như Thanh* | *Testable open setting and redirect activity, logout must through dialog box* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Implement change information* | *Chung Kim Khánh* | *Testable change information* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Implement change password* | *Chung Kim Khánh* | *Testable change password* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Post task API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Get list request by filter API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Add counter-offer API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Report API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Get list request of user API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Mon*  *28/06/2021* | *Fri*  *02/07/2021* | *Get list task of user API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |

***Sprint 3***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Sat*  *03/07/2021* | *Fri*  *09/07/2021* | *Revise use-case specification* | *Chung Kim Khánh* | *Version 2.0 of use-case specification* |
| *Sat*  *03/07/2021* | *Fri*  *09/07/2021* | *Define software*  *architecture (SAD)* | *Hoàng Như Thanh* | *Version 1.0 of SAD* |
| *Sat*  *03/07/2021* | *Fri*  *09/07/2021* | *Class diagram* | *Bùi Đăng Khoa* | *Class diagram model* |
| *Sat*  *03/07/2021* | *Sun*  *11/07/2021* | *Weekly report 1* | *Đỗ Vương Phúc* | *Weekly report 1* |
| *Fri*  *16/07/2021* | *Sat*  *17/07/2021* | *Weekly report 2* | *Đỗ Vương Phúc* | *Weekly report 2*  *Done PA3* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Request view UI* | *Bùi Đăng Khoa* | *UI prototype*  *XML file* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Task view UI* | *Bùi Đăng Khoa* | *UI prototype*  *XML file* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Feedback UI* | *Chung Kim Khánh* | *UI prototype*  *XML file* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Counter list UI* | *Chung Kim Khánh* | *UI prototype*  *XML file* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Chatting UI* | *Hoàng Như Thanh* | *UI prototype*  *XML file* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Implement post task* | *Hoàng Như Thanh* | *Testable create new task* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Implement view list request with filter* | *Hoàng Như Thanh* | *Testable search request by filter* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Implement counter-offer* | *Chung Kim Khánh* | *Testable do a counter-offer on the task* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Implement report* | *Chung Kim Khánh* | *Testable create an issue* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Implement list of my request* | *Bùi Đăng Khoa* | *Testable view all the request of the user* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Implement list of my task* | *Bùi Đăng Khoa* | *Testable view all the on-going task of user* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Get information of a request API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Get information of a task API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Get all counters*  *of request API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Sat*  *10/07/2021* | *Fri*  *16/07/2021* | *Accept/Decline request counter API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |

***Sprint 4***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Sat*  *17/07/2021* | *Fri*  *23/07/2021* | *UI Prototype* | *Hoàng Như Thanh* | *UI Prototype* |
| *Sat*  *17/07/2021* | *Fri*  *23/07/2021* | *Revise SAD* | *Đỗ Vương Phúc* | *Version 2.0 of SAD* |
| *Fri*  *23/07/2021* | *Sun*  *25/07/2021* | *Weekly report 1* | *Bùi Đăng Khoa* | *Weekly report 1* |
| *Fri*  *30/07/2021* | *Sat*  *31/07/2021* | *Weekly report 2* | *Bùi Đăng Khoa* | *Weekly report 2*  *Done PA4* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Implement request view* | *Bùi Đăng Khoa* | *Testable gets the information of a request.*  *Testable click done, chat.* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Implement task view* | *Bùi Đăng Khoa* | *Testable gest the information of a task*  *Testable click chat.* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Implement counter list* | *Chung Kim Khánh* | *Testable view all the counter list of user request* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Implement feedback* | *Chung Kim Khánh* | *Testable create feedback after done task* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Implement chatting* | *Hoàng Như Thanh* | *Testable chatting by message, send file.* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Design feedback API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |
| *Sat*  *24/07/2021* | *Fri*  *30/07/2021* | *Chatting API* | *Đỗ Vương Phúc* | *Update sheet*  *Create API* |

***Sprint 5***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Sat*  *01/08/2021* | *Fri*  *06/08/2021* | *Test plan and test case* | *Hoàng Như Thanh* | *Test plan and test case* |
| *Sat*  *01/08/2021* | *Fri*  *06/08/2021* | *Automated testing* | *Đỗ Vương Phúc* | *Automated testing* |
| *Fri*  *06/08/2021* | *Sun*  *08/08/2021* | *Weekly report 1* | *Chung Kim Khánh* | *Weekly report 1* |
| *Fri*  *13/08/2021* | *Sat*  *14/08/2021* | *Weekly report 2* | *Chung Kim Khánh* | *Weekly report 2*  *Done PA5* |
| *Sat*  *07/08/2021* | *Fri*  *13/08/2021* | *Test and fix application bugs* | *Chung Kim Khánh*  *Hoàng Như Thanh*  *Bùi Đăng Khoa* | *Fix and update application* |
| *Sat*  *07/08/2021* | *Fri*  *13/08/2021* | *Test and fix server bugs* | *Đỗ Vương Phúc* | *Fix and update server, sheet* |

***Sprint 6***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Start*** | ***End*** | ***Task*** | ***Staff*** | ***Output*** |
| *Sat*  *14/08/2021* | *Sun*  *15/08/2021* | *Project presentation* | *Đỗ Vương Phúc*  *Chung Kim Khánh*  *Hoàng Như Thanh*  *Bùi Đăng Khoa* | *Final presentation of team in front of teachers* |
| *Sat*  *14/08/2021* | *Sun*  *15/08/2021* | *Final submission* | *Đỗ Vương Phúc* | *Done PA6* |

### *Iteration Objectives*

None

### *Releases*

There will be 2 release version:

* Version 1.0 (demo): Is the product after implementation
* Version 2.0: The product after being tested and upgraded. This is the final product.

### *Project Schedule*

*The gantt chart is included in the same folder of this document to show the milestone and project schedule.*

### *Project Resourcing*

* *Staffing plan:* The staff of this project is provided in section 3.1
* *Resource acquisition plan:* No applicable
* *Training plan:* The staff will be trained in Sprint 0, Sprint 1, Sprint 2 to acquire enough skill needed to implement the system. The training plan will work parallelly with other tasks such as implementation.

## **Project Monitoring and Control**

This section is to provide the monitoring of:

* Requirements managements
* Reporting and measurement
* Risk management
* Configuration Management

### *Requirements Management*

The requirements for this system are captured in the Vision document.

### *Reporting and Measurement*

None

### *Risk Management*

Risks will be identified in the Inception Phase using the steps identified in the RUP for Small Projects activity “Identify and Assess Risks”. Project risk is evaluated at least once per iteration and documented in this table. The risks of the greatest magnitude are listed first in the table.

|  |  |  |
| --- | --- | --- |
| **Risk Ranking (High, Medium, Low)** | **Risk Description and Impact** | **Mitigation Strategy and/or Contingency Plan** |
| Probability: High  Risk: Very High | Team member do not have enough skill | Training Android Studio with Kotlin on the website of Android Studio.  Training to use Nodejs to build the server with Raspberry Pi. |
| Probability: Low  Risk: Medium | Budget is not enough | Prepare a briefing document showing how the project is make an important and why cuts to the budget would not be cost-effective |
| Probability: Medium  Risk: High | Raspberry Pi cannot work as a server | Using ngrok with local laptop as a server, instead of Raspberry Pi |
| Probability: Low  Risk: High | Database postgresQL, Mariadb (MySQL) cannot provide enough feature to work on | Using Microsoft SQL Server instead of those database and use laptop as a server |
| Probability: Medium  Risk: High | One member of the team absent, cannot write the document | Every member in the team must be trained to use Android studio.  After a document is written, every member must read. All the team members must know the purpose of each document. |

### *Configuration Management*

None