**Vision and Scope Document**

**for**

**<Project>**

**Version 1.0 approved**

**Prepared by <author>**

**<organization>**

**<date created>**

**Vision and Scope for <Project>**

**Page ii**

# Table of Contents

[Table of Contents ii](#_Toc9120)

[Revision History ii](#_Toc9121)

[1. Business Requirements 1](#_Toc9122)

[1.1. Background 1](#_Toc9123)

[1.2. Business Opportunity 1](#_Toc9124)

[1.3. Business Objectives and Success Criteria 1](#_Toc9125)

[1.4. Customer or Market Needs 1](#_Toc9126)

[1.5. Business Risks 1](#_Toc9127)

[2. Vision of the Solution 2](#_Toc9128)

[2.1. Vision Statement 2](#_Toc9129)

[2.2. Major Features 2](#_Toc9130)

[2.3. Assumptions and Dependencies 2](#_Toc9131)

[3. Scope and Limitations 2](#_Toc9132)

[3.1. Scope of Initial Release 2](#_Toc9133)

[3.2. Scope of Subsequent Releases 2](#_Toc9134)

[3.3. Limitations and Exclusions 3](#_Toc9135)

[4. Business Context 3](#_Toc9136)

[4.1. Stakeholder Profiles 3](#_Toc9137)

[4.2. Project Priorities 4](#_Toc9138)

[4.3. Operating Environment 4](#_Toc9139)

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
|  |  |  |  |
|  |  |  |  |

# Business Requirements

As for the queue feature, the application needs to see the schedule of the bus (arrival and departure), it also needs to track the current location of the shuttle and that’s where the gps tracker comes in. The number of students/staffs queued is also needed in order for this application to succeed.

## Background

The population of Asia Pacific College is continuously growing. Queuing for about 10-15 minutes on the lobby is our problem and we’ve come up to provide a solution that would help the students and staffs queuing through their mobile phones.

## Business Opportunity

This term, APC has lots of new enrollees. Having this kind of application/project will provide a really convenient program that’ll will help students to easily ride the shuttle and give the one who’s in charge an easier work in managing the students in riding the shuttle.

## Business Objectives and Success Criteria

* To develop and create a convenient queuing system for Asia Pacific College students and staff
* To develop and create an application where students/staffs can fall in line to ride the shuttle without going down in the lobby.
* To lessen the students/staffs who fall in line to ride the bus.

## Customer or Market Needs

Asia Pacific College has the line queueing problem especially when it’s too sunny and on rainy days. The proposed system will give the students/staffs a much easier way to ride the shuttle.

## Business Risks

* Implementation issues for iOS platform
* Internet connectivity

# Vision of the Solution

The proposed solution will provide a convenience to the users especially when the population of the school will get larger and larger.

## Vision Statement

The main intention of the application is to help the students/staffs of Asia Pacific College to help them manage their time more conveniently because the need to fall in line and wait downstairs will be minimized due to the queueing feature of the application. In the near future, with this application, the students/staffs of Asia Pacific College can do anything they want (talk to the professors/students, buy food, get something to their lockers, go to the comfort room) while waiting for the shuttle. Also, they don’t need to fall in line when it’s too hot/ too rainy outside.

## Major Features

-Mobile Application   
-GPS Tracker  
-List of time of arrival and departure

## Assumptions and Dependencies

We can safely assume that the team can provide a convenient application to help the students and staffs of Asia Pacific College.

# Scope and Limitations

* It gives reservation number to users who are to use the bus services
* The following constraints apply to the Bus Queue System. As project planning beings and more constraints are identified, they will be added immediately.
* As implementation will be done internally and not by the product developers or vendors, experts, there will be limited support from the hardware/software providers.
* Student without smart phones can’t use the application.
* Asia Pacific College has the limited area of internet connectivity making the application not accessible (only for the students/staffs that doesn’t have mobile data) anywhere/anytime at the said school.
* The Internet Connection will only be available in Cafeteria & 7th floor (library)

## Scope of Initial Release

* Counter Reservation of Seats
* Time list of arrival and departure of the shuttle

## Scope of Subsequent Releases

* GPS location of the shuttle

## Limitations and Exclusions

None

# Business Context

Students and staffs of Asia Pacific College has a common problem and that’s the long queue downstairs, yet they have different perspective. Even though it looks like identical, it ain’t. The problem of the students is they have to go to a said room/floor in order to meet who they need to meet. While the staffs, needs to wait for the students to respond to the given time in order for them to go down. With the application, they can freely wait/go to each other without the fear of being left by the shuttle.