Business Case

# Executive Summary

# Financial Appraisal

# Background Information

Project rooms are often reserved multiple weeks ahead (especially during the project weeks), yet rooms are often left empty. People reserve rooms and do not use them.

This is quite an annoyance to students, as when they request a room from the reception, their request cannot be fulfilled, and the students then must walk around the school, searching for rooms not being used.

Students have also experienced, attempting to reserve a room via email, and have someone contact reception, who then assigned these the room, before responding to the email.

The problem occurs on an almost daily basis, and is most prominent during project weeks and close to end of semester.

# Business Objective

Our goal is to have a better way to reserve rooms in the school. We want it to be very simple for anyone to reserve a room and to get the room they need. We also want to solve the problem of rooms being reserved by people who are not using them.

We will need access to various school resources such as: users, system for displaying information on the tablets, information about rooms.

This will allow students to find the rooms they need to work. This is good for the school because it will improve their reputation and bring more students.

# Benefits and Limitations

The benefits of this project include: happier students, more efficient students, remain competitive and improve customer service (with staff and students). Since we are second semester students we may not have the knowledge to complete every part that would be required to make a completed project. Also, we may not have time to complete everything.

# Option Identification and Selection

# Scope, Impact and Interdependencies

The project will affect all the users that reserve rooms and the reservation system for the school. It has interdependencies with the database of users and rooms. It is possible that it will have other dependencies beyond how we create it.

# Outline Plan

We will be working in one week sprints using the scrum methodology. We will continue doing this until the end of the project in the beginning of June.

# Market Assessment

# Risk Assessment

|  |  |  |  |
| --- | --- | --- | --- |
| **Incident** | **Impact** | **Vulnerability** | **Threat** |
| Unauthorized access to admin user | High | High | This would be very bad because it would basically make the system useless. It is highly vulnerable as well because there are many computer science students in the school who may be able to do this. |
| Memory leak, exposing reservations | Low | High | This would not be very bad because it will not have any effect on any reservations. It is highly vulnerable though because this is a school with many computer science students who may be able to do this. |

# Project Approach

# Purchasing Strategy

# Project Governance

Scrum Master:

Rotating between group members

Group Members:

Matthew Anthony Peterson

Roxana Ion

Hedviga Arta Gerina

Stakeholders:

# Progress Reporting