

Undergraduate Final Year Project Proposal

SkillUp Online Class Booking Management System

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[Program of Study]

[Banner ID]

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# 1. Overview

SkillUp is a class that is learning about english language. Our language centre is more famous than other language centres. It Was founded in 1996. It was a small language center at these time and it was used a paper-based system so it has a small process to run. Many years after, the system became larger for the size and the difficulty of the system. So the language centre CEO decided to change the paper-based to computerized system.

This system is about the classroom management system. In this system, students can book the class and attend the class. This system is using a credit point system and students vote with these points. One class must be priced in one credit point. Students can book class according to their level. In the teacher positions, teachers will record attendances from the students and discuss with their students. In admin, he can create an account and make a schedule for a class.

As English is a global language that is used by all over the world, the students from different fields come to join and attend in our centre. In these cases, there has a problem for some students such as employees, post-graduate students, etc... . These students have their own cases and not enough time for their daily schedules. For those people, we have a great plan. They can join when they are okay with their daily timetable in every sections. This way makes the students more comfortable and also they will not miss the lessons.

## 2. Aims and Objectives

### 2.1 Aims

The aim of the project is to manage the class and reduce student time for this class. Students can book for him any flexible timetable and pick any subject that he wants and attends. And not to miss the class for the students. (Anon., n.d.)

### 2.2 Objective

The time frame is given in [Week,day]. The protective working time is 6 hours a day.

#### Research [3,4]

##### Conduct a Feasibility Study [0,4]

- Analyze the extensive time, effort and money for the project. [0,1]
- Research the market survey for the project. [0,1]
- Review and Analyze the current business need for data in the system. [0,1]
- Research similar system.[0,1]

##### Research about the education fields [1,2]

- Research about why english language is popular over the years. [0,1]
- Research about the problem of educational fields. [0,3]
- Check the type of learning system in the educational fields. [0,2]
- Research about planning for the system. [0,3]

##### Research about method and methodology for the system [1.5]

- Research about modern methods for the lecturing process. [1,0]
- Research about what methodology is suitable for this system. [0,3]
- Research about project-based learning and thinking-based learning. [0,1]
- Research about legal, ethical, social, and ethical for the project proposal. [0,1]  
(Anon., n.d.) (Anon., n.d.)

#### Analysis and Design [6,2]

##### Business Requirements [1,3]

- Analysis of the non-functional requirement. [0,1]
- Making MoScow for functional requirements. [0,4]
- Making requirement collection and analysis.[0,3]
- Analyze the requirement and problem for the student. [2,0]

- Analyze and compare the similar system for the project.[0,2]

#### Design Diagram [2,0]

- Design a ER Diagram.[1,0]
- Draw Detail Class Diagram.[0,1]
- Design a Use Case Diagram.[0,6]
- Draw screen design for the project. [0,6]

#### Implementation and Testing [7,5]

##### Using Database[2,5]

- Create database in MySQL server.[1,0]
- Create table in database.[1,0]
- Test the database for the data entry.[0,4]
- Check and test the primary keys and foreign keys. [0,1]

##### Using Language[5,0]

- Using PHP language for the system.[2,0]
  - Using HTML, bootstrap, JavaScript for the web design.[2,0]
  - Testing the web design for the project.[0,3]
  - Testing function of the web.[0,4]
- (Anon., n.d.)

## 3. Legal, Ethical, Social, Professional (LESP)

### 3.1 Legal

#### Data Protection Laws

In our system, we will protect the user data and only use it for necessary sources according to the security and data collecting privacy and data protection law. Privacy policy is one of the important legal requirements for the website. So the data cannot be accessed, modified by non-authorized users.

#### Copyright concerns

Our own content must be protected from infringement of copyright by way of the use of symbols and warnings of any reproduction conditions. To ensure that we are protected from allegations of copyright infringement, that can also review legal protection rules.

(Anon., n.d.)

### 3.2 Ethical

Ethics act as moral principles in daily life, consisting of a code that describes actions as right or wrong. The Web provides a large knowledge store coupled with robust communications capabilities, and unethical users can use these capabilities at the expense of others for personal and financial benefits.

A significant component of ethical behavior is actions. Behavior may involve breach of boundaries, harassment or abusive relationships. Teachers should have ambition, optimism and imagination in the education field. And also know that anger and sarcasm are signs of anger or pain and they should be discussed politely so that teachers can cultivate even deeper desires and concerns.

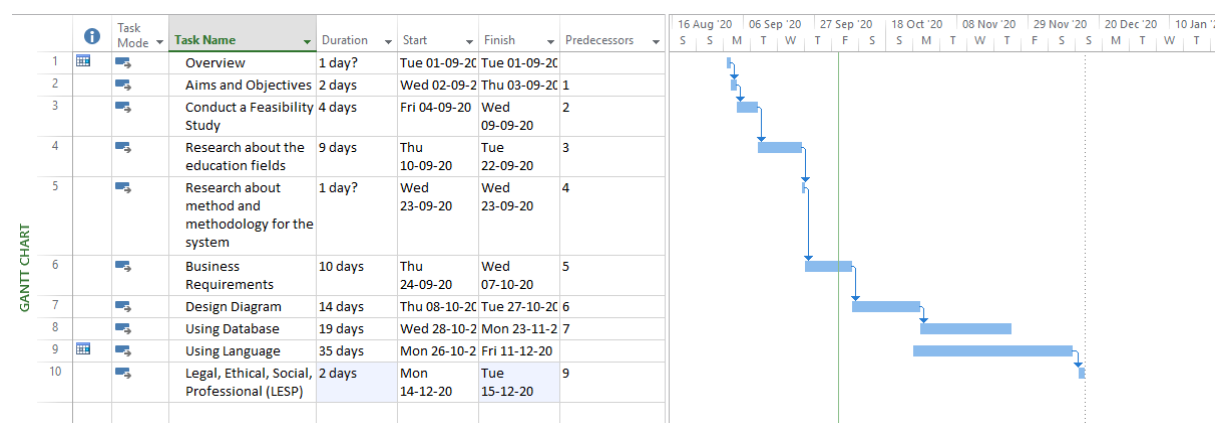
### 3.3 Social

Education is a very significant tool for every person to succeed in life. Education is the same for both women and men as a society that is both educated and balanced. And during the booking of the class, the internet connection can be lost. This can be missing the class for students.

### 3.4 Professional

The problem between teacher and students is not good for the name of the school. The school of the is must be the same with the professional body. Because the school image depends upon the teacher who is working on this school. And their teaching level should be professional in their education field. Than our school system should be web standard and also easy to uses in any platform such as mobile phone, tablet, and computer. (Anon., n.d.) (Anon., n.d.)

## 4. Planning



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