Our project helps the student to find his teacher easily and see all the teachers in their area where to attend the class, student sees the review on the teacher and his certification.

Parents can also be updated on everything about their children's level and attendance.

**Problem:**

A lot of students are confused to choose their teacher they can’t know all the teachers near to them.

**Solution:**

Our website contains all teachers’ data in one place.

We are working on collecting data about all the teachers in different cities.

Which is make it easy for the student.

**Project Goals:**

1. Achieve the aims with the descriptors of the seventh level (knowledge, skills, …) in the national qualification

2. Integrate the information technology with the process of education and learning to make education more effective

3. Achieving real professional development for the student in teacher preparation which helps their practice of teaching

4. Develop the student’s strength to use effective methods of learning

5. Strengthen the principles of self-learning and highlight the acquired creativity during the applying different strategies of education and learning

6. Improve the ability of the student to take responsibility, take the right decisions on its time, find a creative solve problem

**Feasibility study:**

1. **Technical Feasibility:**

• Devices and the internet are available to work on

• We can implement the project

• We have the most knowledge to complete the project

1. **Operational Feasibility:**

* All students and teachers have smartphones which are easy for them to open a website.
* Teachers can use websites and the internet.
* Nowadays all students know how to use websites and the internet.
* Most parents can use the internet to scroll through websites and read about it.

1. **Organizational Feasibility:**

* It will be simple as we could to have the ability to be used by anyone easily
* Easy way to book, pay, and query.
* The user accepted it “based on a questionnaire.”

1. **Economic Feasibility:**

|  |  |  |
| --- | --- | --- |
| Project’s cost | | |
| equipment | No. | Cost |
| laptop | 2 | 20,000 |
| Apps | 10 | 2,700 |
| Networking |  | 600 |
| others |  | 3,000 |
| total | | 26,300 |

**PROJECT PLAN:**

|  |  |  |
| --- | --- | --- |
| Activity | Duration | Predecessors |
| 1. Find idea | 30 days | - |
| 1. Analysis system | 14 days | A |
| 1. Design web pages | 7 days | A |
| 1. Coding html | 5 days | C |
| 1. **Coding CSS** | 7 days | **D** |
| 1. Coding java script | 7 days | **E** |
| 1. **Coding bootstrap** | 4 days | **F** |
| 1. Database | 3 days | **B** |
| 1. Create SQL | 14days | G – C |
| 1. Coding c# | 14 days | H |
|  |  |  |

**PROJECT METHODOLOGY:**

**Waterfall development**

We use the paralytic model for enough materials with the required experience to support the product and build a new version of an existing products.

**The pros of using waterfall development**

1-Easy to understand and use

2-Define requirements before programming begin

3-Management simplifies the planning process (Human Resources and Times)

4- Each stage ends with the production of a document with an understanding of what has been accomplished (Which facilitates the introduction of new elements in the work team at any stage)

**PROJECT ANALYSIS:**

Text

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**Functional requirement:**

**Students:**

* Add data to log in.
* Enter their country city.
* Choose the teacher according to the time.
* And then start booking the course “online or offline “

**Teacher:**

* Add data to log in.
* Set the available time for him.
* Add a summary after the class.
* At the end of the class, he adds an exam.
* Add a final revision to the course.

**Non-functional requirement:**

* Fast update
* System Security
* System Usability
* Performance requirements

**USECASE:**

![Diagram, schematic

Description automatically generated]()

**DFD:**

**Context level:**

![Diagram

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**Level zero:**

**ERD:**

![Diagram

Description automatically generated]()

**SCHEMA:**

![Diagram

Description automatically generated]()