تنفيذ وتصميم

مقدم من:

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

Parents can also be updated everything about their children level and attendance

**Problem:**

A lot of students are confused to choose their teacher they don’t have the ability to know all the teacher near to them

Solution:

Our website containing all teachers’ data in one place

We are working on collect data about all the teacher on different cities

Which is make it easy for student

**Project Goals:**

1. Achieve the aims of the education in all its specialization 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 a real professional development for the student in teacher preparation which helps their practicing of teaching
4. Develop the student’s strength to use the sophisticated 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 responsibilities, take the right decisions on its time, finding a creative solve problem

**Feasibility study:**

1. Technical Feasibility:

* Devices and internet are available to work on
* We can implement the project
* We have the most of knowledge to complete the project

1. Operational Feasibility:

* All students and teacher have smart phones which is easy for them to open a website
* Teacher can use websites and internet
* Nowadays all students know how to use websites and internet
* Most of parents can use internet to scroll on website and read on it

1. Organizational Feasibility:

* It will be simple as we could to has the ability to be used by anyone easily
* Easy way to book, pay and query
* 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 | 7days | D |
| 1. Coding java script | 7 days | E |
| 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 product

**The pros of using waterfall development**

1-Easy to understand and use

2-Define requirements before programming begins

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)

**Text

Description automatically generated with medium confidence**

**PROJECT ANALYIS:**

**Functional requirement:**

System Functional requirement to get the most appropriate teacher

The user has to be able to:

* Search for the education stage
* Look for the subject
* Select the nearest area

**Non-functional requirement:**

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

**USECASE:**

**![Diagram, schematic

Description automatically generated]()**

**DFD:**

**Context level:**

**![Diagram

Description automatically generated]()**

**Level zero:**

**ERD:**

**![Diagram

Description automatically generated]()**

**SCHEMA:**

**![Diagram

Description automatically generated]()**