**St Aloysius College (Autonomous), Mangalore**

**Department of Computer Science, Application & Animation VI Semester BCA**

# Student Tutor Hub

**Group No. : 12**

**Project Team Members**

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**Project Synopsis**

**Title of the Project** –

## Student Tutor Hub

**Abstract –**

Student Tutor Hub is the system that is going to be used in education centre. The idea on building this system is due to the lack of computerized in management system for education centre. The user of this system is the person who manages the staff and students those who are registered . This system has the ability to keep huge data organized, secured and may reduce the uses of papers. There are eight modules to be done in order to complete this system.

In this system students can register themselves to get a tutor for the respective subjects and the person who handles the system assign the tutor by screening.

It use the web based application that required internet browser to operate.

**Objective of the Project --**

* To provide a platform for leaners
* To provide teaching opportunities for eligible tutors who are seeking for teaching.
* To provide study materials for leaners by downloading it.
* To maintain regularity and proper classes by providing live classes.
* To provide payment of fees.

**Project Category –**

Web based system **Language(s) to be used –**

Languages that will be used are:

* HTML
* CSS
* PHP
* JAVA
* JS
* SQL

**Structure of the proposed project –**

* Updating subjects
* Student registration
* Tutor registration
* Assigning tutors
* Time scheduling
* Payment
* Fee calculation and bill
* Live classes

**Module Description –**

**Updating subjects :**

* This module involves updating the subjects by admin.
* Add, update, remove and modify subject and subject details

**Student registration :**

* This module specifies the registration procedure of a student
* It involves many fields like name, address,class,etc..
* This module helps to collect the students details and student pays for the chosen subjects.
* Registered students can login directly.

**Tutor registration :**

* Collecting specified data from a qualified tutor
* Involves collecting educational and personal details
* To upload tutor resume

**Assigning tutors :**

* Screening tutors by verifying resume
* Assigning eligible tutors according to their respective subjects

**Time scheduling :**

* Preparing a time table so that teacher and students convenient enough to teach and learn.
* Time table can be updated.

**Payment :**

* Payment is done through admin.
* Payment of student is administered by admin
* Register fee of tutor is also collected by admin.

**Fee calculation and bill :**

* Commission for the admin is calculated.
* Admin assigns the periodical payment of the tutor.
* A bill is generated once the student chooses a subject.

**Live classes :**

* Admin creates a platform so that classes can be monitored.
* Students can also join and watch these ongoing online classes only if registered.

**Software requirements:**

* Operating system-windows 7/8/10/XP
* Database
* Platforms for the programming languages Hardware requirements:
* Processor-intel core i3
* Ram-1gb
* Hardisk-250 GB

**Future scope of the Project –**

* The number of online coaching centers are expected to be increased in the future.
* Tutors from anywhere in the world can learn from anywhere in the world with the help of a good internet connection

**Bibliography –**

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