*The site will remain the same as we discussed previously with the following changes*

1. The Site should be SEO friendly ….… each page
2. To limit the number of teachers taking class with our whiteboard following things need to be added

* Only premium teachers can schedule / Take online classes using our whiteboard.
* The premium teachers will have to purchase some coins-monthly.
* The number of premium teachers can be limited (20 teachers per subject). 10 premium teachers on page one and 10 teachers on page 2.

This will help us to calculate the hosting requirements- like RAM, bandwidth

The premium members will get two important benefits:

1. They will be listed on the first/second page for that subject (searched by a student)
2. They can schedule the classes and use our whiteboard.

* All Teachers (including premium teachers) if want to contact a student / requirement posted by student, need to use some fixed number of coins.
* Each requirement posted by the student should get a maximum of 15 responses from teacher- meaning only first 15 teacher responses should be able to contact the student for that job. This will help to stop a spam situation for the student.
* A student can contact any teacher without any charges.
* A student can post his requirement without any charges.
* The requirements posted by the students will be reflected in the online jobs section. Here all jobs from different subjects will be listed.
* A teacher can filter the jobs by selecting a particular subject.

**The COINS system**

Coins have to be ***purchased and wallet*** should reflect the number of coins having.

* A fixed number of coins (like 25 coins) will be consumed per response- (teacher response to a particular job posted by student)
* A fixed number of coins will be consumed per month when a teacher wants to be a **premium** member.

Price 500 coins/month (First page for the subject + Schedule and take live class on white board)

Price 300 coins/month (Second page for the subject + Schedule / take live class on white board)

(10 number of teachers per webpage should be reflected. So total **20 premium** teachers will be distributed on two pages. If all the positions on page one are occupied by teachers and a new teacher wants to purchase premium on page one he will be notified and directed to check package for second page and if second page is also occupied then message should popup to contact sales.)

The package purchased on a particular date of the month should calculate the remaining days of the month and deduct accordingly for that month. eg premium package purchased on 20th of a month will deduct for 10 days only for that month.

**PayPal gateway used to purchase coins.**

$1 = 100 Coin

**Login**

As teacher/as student

Access Take-test/ Material/ Videos without login

*There are some more tweaks to make it more effective*

Our first two pages for the subject may show empty for a subject ….. Hence we need to make some tweaks in our system

We need to limit the number of subjects per teacher.

The teacher can teach only a maximum of three subjects.

Which means when a new teacher joins and purchases a premium plan he will get benefit for those three subjects.

Example, Ahmad teaches PHYSICS, CHEMISTRY, and BIOLOGY. When he purchases a premium plan, he will be listed on page one/two for those three subjects and can schedule the class.

When a teacher joins, we need to gift him 600 coins in his wallet. So that he can use it to purchase a plan or send some replies to student requirements.

Admin panel

One option should be there for the admin to gift some coins to any teacher he wants.

**Developmental Terms and Conditions:**

1. **Cost Estimation:** The final cost estimation for this requirement is Rs. 500,000/= excluding the maintenance and other service charges. This estimation is only for project development (Entire project).
2. **Time Estimation:** Considering the two developers working 4 hours a day (Total 8h per day) this requirement will take at least 5 Months. We may give you timely sprints deployed on server to update you with the project timeline.
3. After completion, we will fix the issue if any in the application but for new requirements, you have to pay extra based on requirements.
4. We will develop the product considering the performance and security and other product development aspects, but for space, we are not concerned as the videos and online teaching depends on the number of students and teachers who are online and using the board and also with time the space requirement will increase as the new videos will be added on daily bases.

**Suggestions:**

1. The best hosting server for this type of product is AWS which will cost you based on the usage. In case online users increase it will increase the RAM automatically. They provide the elastic servers for such applications.
2. It will be better to hire an Employee for development that will give you continuous support this type of product needs continuous support. In case of the new requirement and other things you don’t have to worry about the estimations as your rate is fixed with the employee, this will save your time and money.