Scope Statement

Project Title: collaboration peer teaching system.

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Project Justification:

collaboration peer teaching system that has 3 channels of user interfaces, a web site and 2 mobile apps, one that works for Android® and the second app for Apple IOS®, where students registered in a course can join the group of the course and use the system to collaborate on the subject, exchanging ideas and help each other with the course contents. The system will also offer a marketplace where paid services are also being available, such as a student can sell a problem solution to his peers for 5 L.E. per solution per buyer. Each course group must have a coordinator, usually the course teacher or one of the assistants, to make sure that no cheating, nor solving homework's or implementing projects for others is happening. The system must have all the features of google classroom and the users are registered on the system the same way as google classroom system. The system revenues will be based on a revenue share model where 10% of each sale will be deduced to the system owner. Also, a flat subscription fee will be charged for students. The course coordinator will also be rewarded 25% of all the system income of his/her course. The system must have also the ability to create and manage online chat rooms where text, voice and video can be streamed. The system is expected to be completed within 6 months. The budget for the project is 140,000$ in the initial and 40,000$ per year.

Product Characteristics and Requirements:

1. Students registered in a course can join the group of the course and use the system to collaborate on the subject, exchange ideas and help each other with the course contents.

2. Each course group must have a coordinator, usually the course teacher or one of the assistants, to make sure that no cheating or solving homework or implementing projects for others is happening.

3. The system will also offer a marketplace where paid services are also being available, such as a student can sell a problem solution to his peers for 5 L.E. per solution per buyer.

4. The system should contains all the features of Google classroom.

5. The user should register in the same way as Google classroom.

6. The system should be able to create and manage online chat rooms where text, voice, and video can be streamed.

7. A flat subscriptions fee will be charged for students.

8. The system should have 3 channels of user interface (website, android app, and apple IOS app).

Summary of Project Deliverables
Project management-related deliverables: business case, charter, team contract, scope statement, WBS, schedule, cost baseline, status reports, final project presentation, final project report, lessons-learned report, and any other documents required to manage the project.
Product-related deliverables: research reports, design documents, software code, hardware, etc.
1. 3 channels of user interface (website, android app, and apple IOS app) includes all the stated features.
2. Design documents.
3. Prototype.
4. Testing documents includes test suits.
5. Research reports and software tamplates.

Project Success Criteria:
Our goal is to complete the project within six months and with 140,000$ as an initial cost. The project will succeed if the project requirements are delivered. The system should deliver 3 channels of user interfaces (web site, android app, and apple IOS app), the system also should provide all the features of google classroom but with flat subscriptions, and also provide online chat rooms to stream text, voice, and videos.