

Part One: Project Overview:

- This Project is about helping universities & educational institutions moving to Online Learning easily by providing a set of useful services that are essential in the online learning process.
- The universities & educational institutions can subscribe to one of more of the provided services according to their needs.
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Part Two: List of Services needed

No.	service	Description
1	virtual classroom	This is the core of the project and the most important service, this service enables instructors and students to: <ul style="list-style-type: none">- Interact through live lectures- Assign Projects- Take in Lecture Quizzes- Take Attendance- Calculate Participation of Each student- instant chat(audio , video , text , share screen)
2	online text editor	This service allows Instructors to: <ul style="list-style-type: none">- Create online courses (ex. W3schools)- The ability to use text, images, tables, charts, inline Quizzes, ...etc.- The course pages should track if the student have visited and completed each lesson. (ex. Udemy courses)
3	exam & quiz system	This services allow instructors to: <ul style="list-style-type: none">- Easily create exams and quizzes.- Track the students' scores- The questions can be in 3 shapes:<ol style="list-style-type: none">1) MCQ2) True of False3) Short answers
4	video hosting	This service allows instructors to: <ul style="list-style-type: none">- Host recorded lessons.- Create in video quizzes at a given timestamp.

5	Calendar & To-do List	<p>These are two services that are highly related that they are considered as one,</p> <ul style="list-style-type: none"> this service allows instructors to: <ul style="list-style-type: none"> Schedule lectures, quizzes & exams, these schedule should be added automatically to students' calendar. Automatically search for common available times for all students before scheduling any activity. This service allows students to: <ul style="list-style-type: none"> Create personal to-do Lists to organize their works. Create collaborative to-do Lists to organize teams works. Create pre-defined to-do lists
6	Study Groups	<p>This service allows students to:</p> <ul style="list-style-type: none"> Create their study group with the colleagues, where they can define set of topics to be studied and compare their progress. instant chat within the group (audio , video , text)

Note: More services could be added in the future if needed.

Part three: Team Members

No.	Name	GPA	Dep.	Role
1	Ahmed Ezzat Gaber	3.0	CS	Backend Developer
2	Omnia Ahmed Bakr	3.85	IS	Backend Developer
3	Ahmed Mohamed Fathy	2.67	CS	Backend Developer
4	Ahmed Samir Meky	3.05	CS	Backend Developer
5	Omnia Mohamed Abd elaal	2.97	IS	Frontend Developer
6	Aya Abo el_ela Khaled	3.0	IS	Frontend Developer
7	Ibrahim Mohamed Ali	3.4	IS	Frontend Developer
8	Khlood Elhuisseny	??	MM	UI/UX Designer