**Project Description**

* Project Identification, Selection and Planning
  + Our **Educational Platform** is a system which is needed nowadays, as we know and see that day by day education is being rapidly involved in our daily life and many are struggling with getting some more deeper information about specific things, in the other hand we find that schools, universities and even courses are being online and too many Education apps / sites are being established.
  + Our idea is trying to make life easier for whom ask for knowledge, sometimes information is not exist easily or even problems with understanding the material are hard, that shows us that we always need someone who can explain things to save our time and lead our effort in the correct path.
  + Involving any person with knowledge which can help someone who need it is really worthy, we are looking for easy transferring of knowledge by our system
  + **Educational platform** is everywhere but what we are going to make as a system which is not exist in middle east at least not in our country, a system which can give people with knowledge a good chance to offer their time for increasing their income, and also giving students who needs help to find the suitable Tutor and sort together what the student/s need and how much time that it could be required.
  + The system should contain a smoothy way to display the appearance of the Tutors in all fields, with a way to filter or searching for an exact field to getting the available Tutors
  + After the student/s find the suitable Tutor then they can communicate with him/her using an embedded chat system, we are looking to give users a better experience to have the ability to communicate inside the system without having any other outside system.
  + After sorting the topics that is needed to be explained and also sorted the time and date, the system takes its responsibility to create an appointment for them and notify all parts about the meeting before it begins.
  + As long as we are caring about the Tutor needs, we are going to make the system to have a suitable environment to him/her to have a good experience with an embedded white-board and ready tools for different usage for example (embedded scientific calculator, embedded programing compiler or Math sings)
  + The user will be able to communicate together inside an embedded **Live Stream,** It should include the ability to display the camera of users and ability to share or upload any important file to be seen.
  + The Tutor can always record the video to send it to the student/s for extra revision
  + The Live Stream should be timed out after the exact time finish, with also more ability for Tutor to add any extra hour.
  + The System guarantees to deliver the money required from student/s to the Tutor account after taking some fees.
* Technology will be used with System implementation
  + The system will be designed as a Web Site
    - Front-end
    - Back-end
      * Asp.Net Core C#
        + SignalR
        + Web Api Core
      * Data Base
        + Code First Entity Framework C#
      * Java Script
        + Webrtc protocol
        + WebSocket
  + The system will be designed as an API services to be able to be used its backend everywhere mobile, desktop or Web Site
  + The methodology will be used is “Agile”