

Project Description

You are required to choose one topic from of the following projects.

- Web Services:

Implement an application that uses RESTful web services to provide useful functionality to end user.

- Multimedia Services:

Any topic involving multimedia transmission is acceptable, examples are:

- Video Streaming:

In video streaming, a server contains a database of video les and users log into it in order to view the videos in real-time. It is noted here that the videos are watched as a live stream, i.e., they are not downloaded and then watched.

- VOIP:

Develop a VOIP application.

Project Rules:

1. You are allowed to work in groups of three to five students.
2. A project consists of two parts: Project report and software implementation.
3. The report should be of at most 10 pages. It should contain a comprehensive description of your project. Plagiarism (more than 4 consecutive words literally copied from any external source) will get you a zero grade for the whole project.
4. The software implementation is allowed to be written in any language. You do not need to implement all software modules yourself. You may use readily available open-source software components and integrate them with your own code. In which case, you need to be totally familiar with the components you have used.
5. The deadline for project submission (report, and code) is **Thursday, 27th of December 2021**.
6. Further document will be uploaded for submission guidelines.