

Final project.

The final project is a individual work. The maximum score is 100. The defense is obligatory. During defense lecturers can ask questions related to any part of the project. The defense lasts 10-15 minutes in a group call involving all students. Student who refused to defend gets 0.

Task description.

You need to develop any field of application such as web application, mobile application, telegram bot, games, desktop applications etc. Important to note, The main goal is to create RESTful API for your application.

Project requirements.

- Your project meets the Logistical, Technical, and Style requirements listed below.!
- Github Repository with readme file.

Technology requirements.

As written in task description, it depend on your project type. Example: if it is we application for the front: HTML/CSS/JS, in advance order Front end frameworks like React.js, Vue etc. For the backend: According to your preferred programming language select preferred frameworks, example: C# -> Blazor, python -> Django, Flask. js->Node.js, Java -> Spring boot etc.

Style requirements:

Requirements for the style part, you will implement all the topics that we are going to cover in this course:

- Advanced C/C++, Blazor, LINQ, Entity framework and etc.

Presentation includes:

- Full name of the student, topic, aim, goals, plan of the project
- Analysis of existing technologies + comparison
- Architecture of the project (MVC, MVP/UML Diagrams)
- Relevance of the work / practical significance
- Methodology of the work / Mockups of the project

Grading:

All students be ready for questions related not only for the project. Question may be asked from any topics from course. Each student will be evaluated individually according to preparedness, knowledge of the topics and involving for the projects.

90-100

- Work would be worthy of further dissemination under appropriate conditions!
- Mastery of advanced methods and techniques at a level beyond that explicitly taught !
- Ability to synthesize and deploy in an original way idea from across the subject!

80-89

- Excellent range and depth of attainment of intended outcomes !
- Mastery of a wide range of methods and techniques!
- Evidence of study and originality of what has been taught!

70-79

- Attained all the intended learning outcomes for a unitAble to use well a range of methods and techniques to come to conclusions!

60-69

- Some limitations in attainment of learning objectives, but has managed to grasp most of them
- Able to use most of the methods and techniques taught
- Evidence of study and comprehension of what has been has been taught but grasp insecure
- Some grasp of the issues and concepts underlying the techniques and material taught, but weak and incomplete

50-59

- Attainment of only a minority of the learning outcomes
- Able to demonstrate a clear but limited use of some of the basic methods and techniques taught - Weak and incomplete grasp of what has been taught
- Deficient understanding of the issues and concepts underlying the techniques and material taught

25-49

Attainment of nearly all the intended learning outcomes deficient

- Lack of ability to use at all or the light methods and techniques taught
- Inadequately and incoherently presented
 - Wholly deficient grasp of what has been taught
 - Lack of understanding of the issues and concepts underlying the techniques and material taught