**Project Presentation Schedule 15 / 04 / 2025**

**Please show on time. You must be present at your time and no later than 10 min more, otherwise you will not be allowed to present.**

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| **Nr** | **Students** | **Time of presentation** |
| 1 | Adri Kleart | **08:30** |
| 2 | Begvarfaj Fiona | **08:30** |
| 3 | Belegu Anxhelo | **10:30** |
| 4 | Bulaj Andi | **08:30** |
| 5 | Bulica Zhyl | **08:30** |
| 6 | Cani Marildo | **08:30** |
| 7 | Daanouni Siham | **08:30** |
| 8 | Gaba Arbri | **09:30** |
| 9 | Gjinika Ergysa | **09:30** |
| 10 | Hallanjaku Flavio | **09:30** |
| 11 | Hasa Algert | **09:30** |
| 12 | Hysa Mateo | **09:30** |
| 13 | Kaca Klesia | **09:30** |
| 14 | Kala Armand | **09:30** |
| 15 | Kaso Ilten | **10:30** |
| 16 | Leka Leandro | **08:30** |
| 17 | Lekloti Sefer | **10:30** |
| 18 | Lika Enis | **10:30** |
| 19 | Mema Megita | **10:30** |
| 20 | Menkshi Xhonathan | **10:30** |
| 21 | Merkaj Sabina | **10:30** |

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| **Nr** | **Students** | **Time of presentation** |
| 1 | Miraka Klejdja | **11:30** |
| 2 | Mjeshtri Xhuljano | **11:30** |
| 3 | Murati Artea | **11:30** |
| 4 | Mustafaj Enkel | **11:30** |
| 5 | Ndreu Arisa | **11:30** |
| 6 | Noka Lorenc | **11:30** |
| 7 | Nushi Ajna | **11:30** |
| 8 | Pajollari Semi | **11:30** |
| 9 | Palloshi Alesia | **12:30** |
| 10 | Papa Enea | **12:30** |
| 11 | Shehu Arjana | **12:30** |
| 12 | Skenderaj Klaudio | **12:30** |
| 13 | Spaho Mishel | **12:30** |
| 14 | Suku Trifon | **12:30** |
| 15 | Sulaj Frenkli | **12:30** |
| 16 | Tota Redon | **13:30** |
| 17 | Toto Gerald | **13:30** |
| 18 | Troka Ali | **13:30** |
| 19 | Tushaj Aldo | **13:30** |
| 20 | Vrushi Joni | **13:30** |
| 21 | Xhavara Ester | **13:30** |
| 22 | Xhebrahimi Klinti | **13:30** |

***Important Notes:*** The project will consist of a complete code for a desktop app or a webapp and the documentation. The documentation must include: Introduction, Objectives, Functional and Non-functional requirements, Implementation techniques, Programming language used, Database, any other technology used, etc... Also, you must include class diagram, use case diagram, activity diagram sequence diagram and collaboration diagram and 4 other diagrams of your choice. Below is an example of a structure, it is not necessary to follow it step by step.

**1. Introduction**

* **Project Overview:** Provide a high-level description of the application, its purpose, and its intended audience.
* **Scope of the Project:** Define the boundaries of the project, specifying what the application aims to achieve, as well as the exclusions.
* **Technologies and Tools:** Outline the major technologies and tools used in the project, including programming languages, frameworks, libraries, and any relevant external services.

**2. Objectives**

* **Project Goals:** Detail the primary objectives and intended outcomes of the project. What specific problems does the application solve? What are the key features and functionalities to be achieved?
* **Target Audience:** Identify who will be using the software, including end-users and any stakeholders involved in the development or deployment process.

**3. Requirements**

* **Functional Requirements:** Define the core functionality that the software must provide. This includes user interactions, system behaviours, and any specific features (e.g., user authentication, content management, messaging, etc.).
* **Non-Functional Requirements:** Describe performance, security, scalability, usability, and other operational constraints or standards that the software must meet. Examples include load times, availability, and user-friendliness.

**4. Implementation Techniques**

* **System Architecture:** Describe the overall architecture of the application (e.g., client-server, microservices, MVC). Provide a detailed explanation of the chosen design patterns and how they support the system’s goals.
* **Development Methodology:** Specify the methodology followed during the development process (e.g., Agile, Waterfall, DevOps practices).
* **Coding Standards:** Mention any coding conventions and standards adhered to during the development of the software.

**5. Technologies Used**

* **Programming Languages:** Specify the languages used in the development of the application (e.g., JavaScript, Python, Java, C#, etc.).
* **Frameworks and Libraries:** List and explain the frameworks and libraries used (e.g., React, Angular, Django, Flask, etc.).
* **Database Technologies:** Detail the database management systems employed (e.g., MySQL, MongoDB, PostgreSQL), and describe the data model.
* **Additional Technologies:** Mention any other tools or services used, such as APIs, cloud services, third-party libraries, or integrations with external systems.

**6. System Design**

**Include diagrams here**

**7. Database Design**

* **Database Schema:** Include the detailed database schema, with tables, columns, relationships, and any constraints or indices.
* **Data Flow:** Describe how data moves through the system and any transformations or processes it undergoes.

**8. Testing**

**9. Deployment and Maintenance**

* **Deployment Process:** Provide instructions for deploying the application, including any necessary configuration or environment setup.
* **Continuous Integration/Continuous Deployment (CI/CD):** Describe the automated pipelines for building, testing, and deploying the application.
* **Monitoring and Maintenance:** Outline the process for monitoring the system in production, handling system failures, and maintaining the software post-deployment.

**10. Mocups**

**11. Security Considerations**

* **Authentication and Authorization:** Detail the mechanisms used to authenticate and authorize users, ensuring data security.
* **Data Protection:** Explain how sensitive data is handled, stored, and transmitted securely (e.g., encryption).
* **Vulnerabilities and Mitigation:** Identify potential security risks and outline the measures taken to mitigate them.

**12. Conclusion**