

**Software Engineering Project – Phase I: Group Division**

**Project Topic:** Dental Clinic Management App

**List of Team Members (5 students):**

1. Ania Keçi (*Team Leader*)
2. Belita Hysaj
3. Klea Lala
4. Idi Xhengo
5. Renis Garxenaj

**Problem Identified:**

An essential part of medical studies in any university is practical hours in which students apply their knowledge and prepare for future tasks. This approach is also followed in the field of dentistry, where students regularly treat and work with patients that have different needs. Students are constantly in a learning phase, so they need to document treatment plans, procedures, and different outcomes to assess their performance and improve their learning process. So, to summarize, a need arises for the proper management of patient records, treatment plans, and efficient appointments.

**Solution Proposed:**

A software for Dental Clinic Management, that is used for digital record-keeping and as a management system that allows the clinic to keep track of patient records, treatment plans, and appointments electronically.

**Aim, Main Objectives and Description of the Application:**

**Aim:** A user-friendly application that allows both experienced dentists and lecturers as well as the students to follow treatment plans and procedures effectively and efficiently.

**Main Objectives:** To provide a helpful tool that benefits the dental clinic and the dental students as well, helping the patients receive a better experience while improving the learning experience of students as well.

**Description:** This software will allow users depending on their status (as a student, patient, or other) to access features such as patients' record management in which paperwork is reduced and patient records are added, edited, or deleted; appointment scheduling and reminders, in which appointments are scheduled, reminders are sent to patients and patient engagement is improved; communication tools that enable patient contact; a user-friendly interface that is easy to navigate. These are only some of the initial ideas for the features of the application, as the more detailed and processed ones will be updated in the future.

**Distribution of Main Roles and Tasks:**

- Frontend Development and Project Management: Ania Keçi
- Backend Development: Idi Xhengo
- Database Development: Belita Hysaj
- UX Designer: Klea Lala
- Testing: Renis Garxenaj