**Functional requirement**

**1. User Registration and Authentication:**

**1.1 User Access:**

**1.1.1** Users is able to create accounts with a unique username and password.

**1.1.2** The platform support social media logins for user convenience.

**1.1.3** Users is able to recover their passwords securely.

**1.2 User Profiles:**

**1.2.1** Users have the ability to create and manage their profiles.

**1.2.2** Profiles include information such as name, contact details, and language proficiency levels.

**1.3 Course Management:**

**1.3.1** Admins is able to add, edit, and delete language courses.

**1.3.2** Users is able to enroll in and drop courses as needed.

**1.3.3** Progress tracking within each course for individual users.

**2. Lesson Content:**

**2.1.1** Each course should be divided into lessons with multimedia content (text, audio, video). Content should be organized in a structured manner, with the ability to include quizzes and interactive elements.

**3. Feedback and Evaluation:**

**3.1** Regular assessments and quizzes to evaluate progress. Certificates or badges for completing courses or achieving proficiency milestones.

**3.2 Language Exercises:** Users should have access to language exercises that reinforce learning. Exercises could include vocabulary quizzes, grammar exercises, and language comprehension tasks.

**Non functional requirement**

**1- performance:** When you click on any action button, the response takes between one or two seconds, and when attaching, the seconds vary depending on the size of the attached file, but it does not reach like a minute ,provided that a good Internet network is available.

**2- Privacy and security:** There is a high level of security in place, and no student on the platform has the ability to follow another student or have knowledge of the personal information that is requested during platform registration.

**3- Video quality:** Every video is automatically delivered in high quality, up to 720p HD, and students have the option to adjust the quality by lowering or raising it.

**4- Privacy and security:** There is a high level of security in place, and no student on the platform has the ability to follow another student or have knowledge of the personal information that is requested during platform registration.

**5- Scalability:** When a new function or feature is added, the platform adjusts to it without compromising its functionality or forcing students to wait for a pre-announced period of time during which no effort can be made to minimize user experience.

**6- Usability:** The interface of the platform is user-friendly, primarily designed with students in mind, and provides explanations through various elements such as shapes and indicative phrases.

**7- Availability:** The platform operates 24 hours a day, except for the period during which the repair is carried out, which, in the worst case, takes up to two hours.