Project application – IT Project

Study year: SS 2024
Semester: 2
Group: 33

Project team

Project lead of students

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Project members (Students)

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Title of the project

LanguageConnect

Problem description

In modern education, students encounter several challenges hindering their academic progress. These include diverse learning needs, limited support outside the classroom, tight schedules leading to superficial learning, insufficient individual attention in large classes, and motivational issues. These obstacles can result in students feeling frustrated, falling behind, or losing interest in learning altogether. Thus, there's a pressing need for language schools to offer a solution that provides personalized support to address each student's unique requirements and helps them unleash their full language learning potential.

Solution description

We want to create a website for a language-school. With it, we want to address the aforementioned problems and create an easy-to-use platform, where students can offer tutelage-courses and let struggling students book said courses. This will help students advertise their courses and let other students learn new languages and improve in their language.
The website will be able to do the following:
- Register Users and implement them into a databank.
- Different types of Users (Admin, User, Tutors).
- Registered Users can book courses for different languages and promote their own.
- Users can look into their booked courses, check the date.
- A filtering system based on the language you want to do a course in.
- General help- and imprint-pages.
- A News page, promoting new courses and possibly events.

(Due to a reduction in tasks caused by team member shortages, we will not include the filtering and news pages)

Technical environment

Frontend: HTML, PHP, CSS, Bootstrap, responsive design.
Backend: Database, SQL, Session Information.
Development Tools: GitHub

Other remarks