CS491 - Fall 2023 - Project Information

Form

***Please ﬁll the form for your CS491 Design project.***

***It is suﬃcient for one team member from each team to ﬁll out this form.***

\* Required

Email \*

kardelen.ceren@ug.bilkent.edu.tr

Name of the Project \*

*Aim for a short, unambiguous, and memorable title for your project/team. Your project name should reﬂect what makes your project unique.*

Linguist AI

One paragraph description of the project \*

*You should write an high-level summary of your project. It must be very-well written and checked many times. Avoid going deep into details or background of the problem you volunteer to solve. Remember the elevator speech and pitching concept, use it.*

"Linguist AI" is a Gen-AI-based mobile app designed to serve as a writing and speaking practice companion for English language learners, with a particular focus on those at the A2 conversational level or higher. The app will boast a dynamic chatbot that adapts to users' language proficiency, providing tailored and comprehensible input. The conversation feature will include speech-to-text support to increase the sense of involvement and engagement of the user in the conversation. An integral feature of the app will be the ability for users to flag unknown words, which will be incorporated into future conversations in various contexts. In addition, the app will provide scenario-based conversation topics for role-playing with the chatbot. Finally, the app will integrate gamification elements, such as points and achievements, to enhance user retention.

Supervisor Name and Lastname: \*

Halil Altay Güvenir

Innovation Expert Name and Lastname: \*

Ahmet Eren Başak

The URL of the Project Web Page: \*

[linguist-ai.github.io](https://linguist-ai.github.io/)

Team Member 1 StudentID,Name,Surname: \*

*Please****,****use****,comma,****as****,separator***

22002811,Selim Can,Güler

Team Member 2 StudentID,Name,Surname: \*

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22001943,Yağız Can,Aslan

Team Member 3 StudentID,Name,Surname: \*

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22002223,İlkim Elif,Kervan

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22003017,Kardelen,Ceren

Team Member 5 StudentID,Name,Surname: \*

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22003850,Tolga,Özgün