



TED UNIVERSITY

Faculty of Engineering

Department of Computer Engineering

CMPE 491 - Senior Project Proposal

Submission Date

18.03.2024

Group Members:

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Revision History

Name	Date	Reason for Change	Version
General	08.03.2024	Each group member added their parts.	1.0
General	18.03.2024	According to the Specification Report, we made an update.	1.1

Supervisor: Fırat Akba

Jury Members: Emin Kuğu & Yücel Çımtay

Project Name: C64

URL: <https://c64-project.tech/>

Description:

Communication is one of the most important parts of our life. It helps us to express our feelings, fulfill our daily tasks, learn new things and get help when we need it. But language is a big barrier for communication. Even though you know a language it is easier for people to express themselves in their mother tongue. For this purpose we wanted to make a simultaneous translator.

This translation system will be used via a phone application. By leveraging real-time processing, the app will capture and translate speech instantaneously, making conversations feel natural and fluid. Users will simply speak into their devices, and the app will translate their words on the fly, allowing for seamless interactions in different languages.