



TED UNIVERSITY

Faculty of Engineering

Department of Computer Engineering

CMPE 491 - Senior Project Proposal

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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 integrated with a headphone. Translation will be done simultaneously therefore it will be almost like casual talking. Once people start talking the language will be captured and translated. It will be a lifesaver while traveling and even though you know the language it will give people the opportunity to express themselves better in their mother tongue.