CSE 499: Project Description

## Instructions

Describe your project in enough detail to inform classmates of the purpose, scope, and even anticipated technology of your project. This is a sales pitch to get classmates to join your team. You may have this already done from a previous class. Each team will contain 2-4 members with a goal of 3. Use any means necessary to communicate the details of your project. Use the following headings to help you describe your project. Add more as necessary.

Project Name \_\_Reader Translator\_\_\_

Project Proposed by \_\_\_Matheus Felber\_\_\_

**Fill in this information only if your project is chosen**

Team Members \_\_\_\_Matheus Felber\_\_\_\_\_\_, \_\_\_Aaron Menendez\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Synchronous meeting time \_\_\_9pm EST Wednesday or Thursday\_\_\_

## Purpose

Describe the problem your project will address.

Practice is the best way to learn a skill. To learn a new language you need to read in that language but when you don’t know a word you need a quick way to simply click on the word and continue reading, otherwise it breaks the reading flow.

## Features

List the main features of your project

Uses translation API

TXT support (No direct PDF reading)

Database for storing translated words, analytics, text, users.

Vercel for deploying the site

## Technology

Describe the anticipated technologies you will incorporate into your project.

React application

Free translation API

Vercel for Deployment

Supabase for PostgresSQL DB