



# TED UNIVERSITY

CMPE\_491

## PROJECT PROPOSAL

**Name of the Project:** JustiWise

**Web Page URL:** [https://finalprojectjustiwise.github.io/CMPE\\_491/](https://finalprojectjustiwise.github.io/CMPE_491/)

**Team Members:** Irmak Orhan, Ahmet Engin Büyükdıgan, Aslı Algın, Alifuat Dündar

**Supervisor:** Tansel Dökeroğlu

**Jury Members:** Fırat Akba, Ayşe Yasemin Seydim

### Project Description:

Our project aims to develop an AI-powered virtual lawyer and training platform, which will be available as a web application. The primary objective is to provide automated legal services to clients, thereby reducing lawyers' workloads and improving their efficiency. In this system, clients will narrate their cases to an AI-driven avatar, which will convert the stories into legal terminology and present them to the lawyers. This feature will save time and streamline the legal process.

Additionally, the platform will offer tools tailored for both lawyers and law students. A simulation system based on previously resolved cases will allow users to test their knowledge and skills in a virtual trial setting. Furthermore, real-life mediation and training environments will be replicated in a virtual space using AI-powered robots. This will enable candidates to practice anytime, anywhere, providing a highly flexible learning experience.