



TED UNIVERSITY

CMPE 491 / SENG 491 Senior Project
XAI Healthcare Bot Project Proposal
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Project Name	XAI Healthcare Bot
Project's URL	https://bookwormzn.github.io/XAI-Healthcare-Bot/

Project Idea Description

In recent years, especially in Turkey, the process of diagnosis is slow and patients get their results late due to the busy schedule of hospitals and lack of availability. It is hard for patients to make an appointment.

Our team is very aware of this problem, and the need for a solution. To solve the problem, we aim to use Explainable Artificial Intelligence. We plan to create a fast diagnosis bot to help both the patients and doctors. It will also let the doctors and patients know about the reasons. Instead of only Artificial Intelligence, we are using Explainable Artificial Intelligence since it is more accurate in detection and explanation.