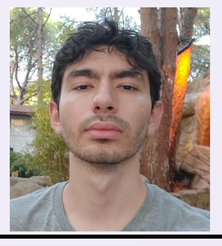
2023-2024

OSTIM TECHNICAL UNIVERSITY
ENGINEERING FACULTY
SOFTWARE ENGINEERING DEPARTMENT

PROJECT NAME: WHADOEAT!

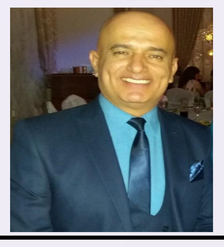
Prepared By:

ONUR SAĞDIÇ



Advisor:

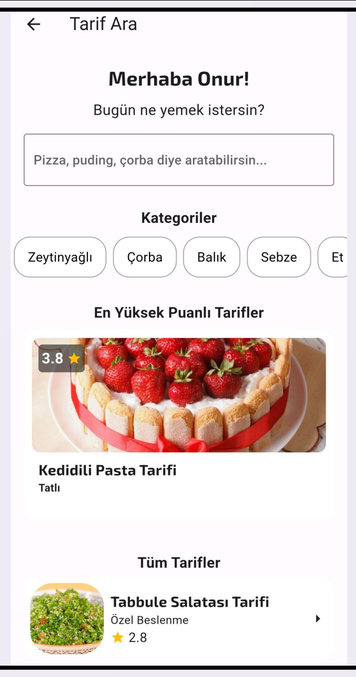
Ph.D. CAN GÜLDÜREN

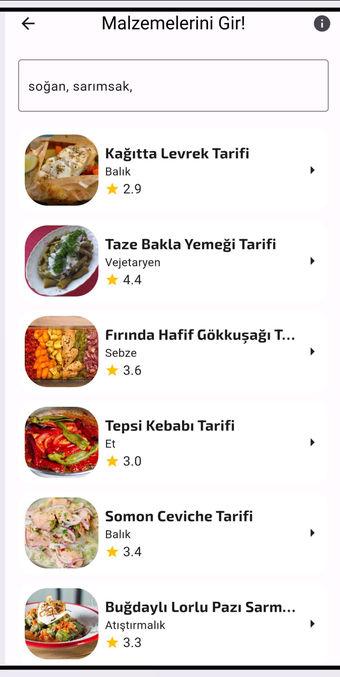


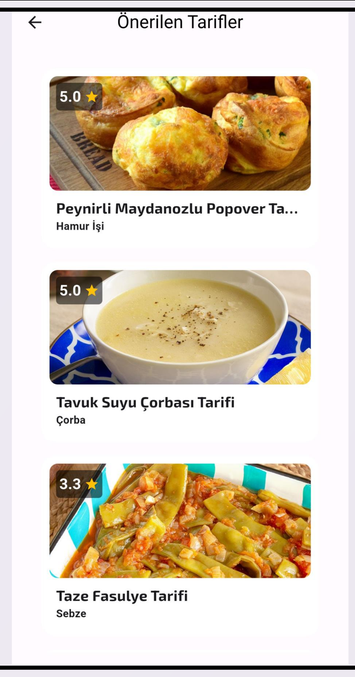
PROJECT AIM

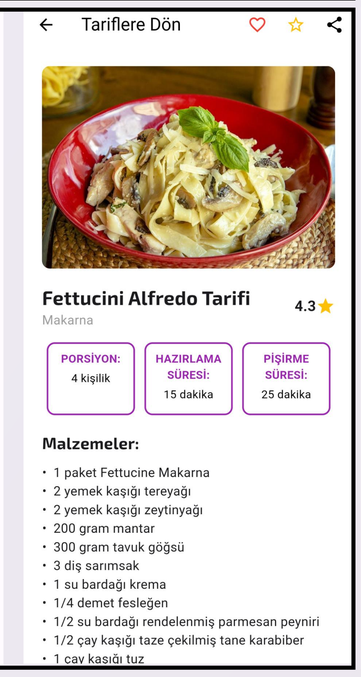
The aim of the project is to create a dynamic and user-friendly recipe application that caters to a wide range of people, from novice cooks who have no experience in cooking and are increasingly having to cook at home due to economic reasons, to professional chefs who have made this their profession.

APPLICATION PREVIEW & UI AND DESIGN









TECHNOLOGIES

Flutter

Flask

Dart

gunicorn

Firebase

scikit learn

python™

NGINX

INTRODUCTION

This project idea emerged while considering how to filter our daily needs and what solutions we can come up with. The aim was to support the cooking phase that every person must go through with a fun and useful application.

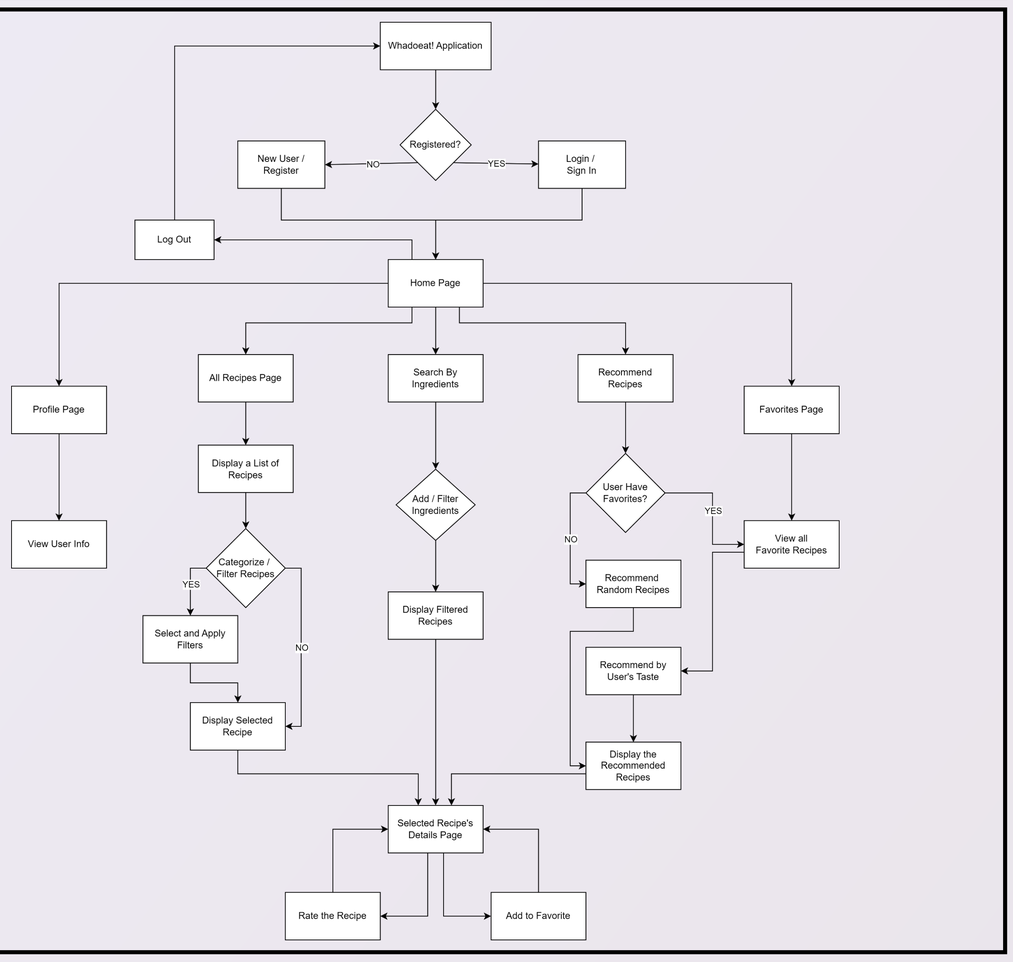
PROBLEM & NEED

In today's world, with technological advancements, users' expectations have significantly increased. There is a large segment of users who prioritize getting the maximum efficiency from every application they use. Additionally, it has been observed that the countless variants of applications available on platforms can lead to indecision. Considering these and similar factors, making our application innovative and preferable has become our priority.

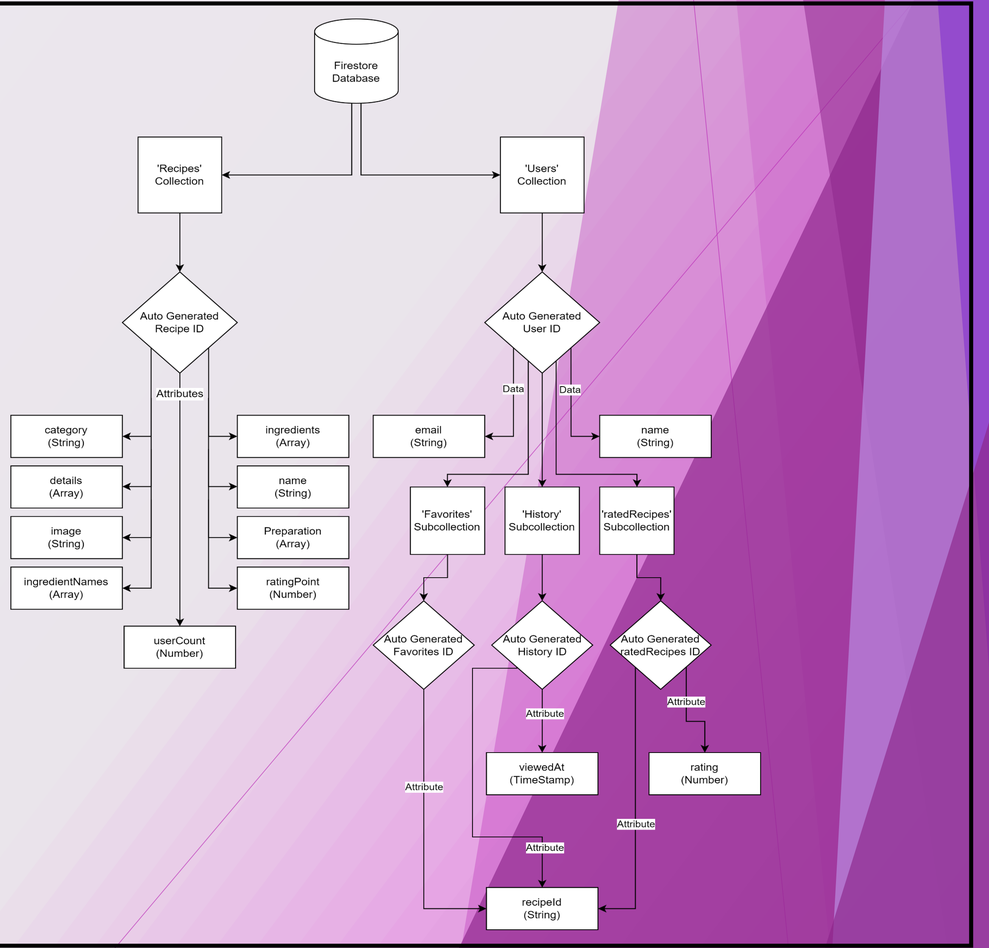
SOLUTION

As a solution, we integrated our own developed AI-powered recipe recommendation algorithm into our application. Users will receive recipe suggestions similar to the ones they have liked and viewed before. In this way, a system that thinks on behalf of the user has been developed.

SOFTWARE DIAGRAM



DATABASE DIAGRAM



ONUR SAĞDIÇ: 200205057@ostimteknik.edu.tr

Ph.D. CAN GÜLDÜREN: can.gulduren@ostimteknik.edu.tr

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Ph.D. AHMET ANIL MÜNGEN & MUSTAFA SAMİ CÜCEN