

USKUDAR UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES



**INTERVIEW BUDDY: AN AI-POWERED WEB PLATFORM
FOR INTERVIEW PREPARATION, RESUME ANALYSIS AND
CAREER READINESS**

B.Sc. Thesis by

Mohammed Kamal Hamood ALYAFEAI (210209428)

Ghaith Ahmed Abdullah AHMED (220209378)

Date of submission : 30 May 2026

Date of defence examination: 30 May 2026

Supervisor (Chairman) :Prof. Dr. FAEZEH ROHANI
Members of the Examining Committee :Prof. Dr. SALIM JIBRIN
Prof.Dr.KRISTIN BELIN

MAY 2026



USKUDAR UNIVERSITY ★ FACULTY OF ENGINEERING AND NATURAL SCIENCES

**THESIS TITLE GOES HERE
IF NECESSARY SECOND LINE
IF NECESSARY THIRD LINE**

B.Sc. Thesis by HOTHIFA ALOUSH

Department : Engineering and Natural Sciences

Thesis Supervisor: Prof. Dr. FAEZEH ROHANI

THESIS SUBMISSION MONTH AND YEAR



USKUDAR UNIVERSITY ★ FACULTY OF ENGINEERING AND NATURAL SCIENCES

NutriBox: A Web-Based Nutrition and Meal Tracking System

**B.Sc. Thesis by
Abdelaziz ELASHI**

Department : Software Engineering

MAY 2026



USKUDAR UNIVERSITY ★ FACULTY OF ENGINEERING AND NATURAL SCIENCES

CareerMind AI: An Intelligent Web-Based Career Development Platform

**B.Sc. Thesis by
Amir Tawtah**

Software Engineering

Thesis Supervisor: Dr. Faezeh Rohani

May 2026



ÜSKÜDAR UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL
SCIENCES
DEPARTMENT OF SOFTWARE ENGINEERING
GRADUATION PROJECT REPORT

MACHINE LEARNING-BASED TOPOLOGICAL DATA
ANALYSIS OF 3D KNEE MRI FOR OSTEOARTHRITIS
CLASSIFICATION: AN EFFICIENT AND
INTERPRETABLE FRAMEWORK FOR CLINICALLY
SCALABLE ASSESSMENT

Prepared by: Hekmatullah Zurmati, Abdullah Abdullah

Student IDs: 220209416, 220209419

Supervisor: Assist. Prof. Dr. Faezeh Rohani

Member of the Examining : Assist. Prof. Dr. Salim Jibrin Danbatta

Member of the Examining : Assist. Prof. Dr. Kristin Surpuhi Benli

Date of Submission: 23/06/2026

Istanbul, Türkiye



USKUDAR UNIVERSITY ★ FACULTY OF ENGINEERING AND NATURAL SCIENCES

**THESIS TITLE GOES HERE
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**B.Sc. Thesis by
Abdalgfar Faraj Imhmimed Almasaudi
(220209315)**

**Date of submission : 06/may/2026
Date of defence examination: 09/Jun/2026**

**Supervisor (Chairman) : Assis. Prof. Dr. FAEZEH ROHANI
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Assist. Prof. Dr. Kristin SURPUHI BENLI**

May 2026

USKUDAR UNIVERSITY FACULTY OF ENGINEERING AND NATURAL SCIENCES

Development of a Web-Based Real Estate Management Platform Using Laravel

May 2026

Mohammed Bouchaala

Software Engineering

B.Sc. Thesis by

Mohammed Bouchaala

(210209974)

Date of submission: May 2026

Date of defence examination: June 2026

Software Engineering

Supervisor: Dr. Faezeh Rohani

Members of the Examining Committee: Dr. Kristin Surpuhi Benli

Members of the Examining Committee: Dr. Salim Jibrin

May 2026



USKUDAR UNIVERSITY ★ FACULTY OF ENGINEERING AND NATURAL SCIENCES

**Design and Development of an Online Cryptocurrency
Shopping Platform**

**Thesis by:
Antonio Chaushov**

Department : Software Engineering (English)

Thesis Supervisor: Prof. Dr. Faezeh Rohani

THESIS SUBMISSION MONTH AND YEAR: May 2026

USKUDAR UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES

TASK SCHEDULING FOR ROOMMATES
A WEB APPLICATION SOLUTION

Thesis by
ARAF AWADALLA ABDALLA AGEFI Std
Number:220209302

Date of submission: **30/06/2026**
Department: **Software Engineering**

x

Thesis Supervisor: **Assist. Prof. Dr. FAEZEH ROHANI**



ÜSKÜDAR UNIVERSITY



**FACULTY OF ENGINEERING AND
NATURAL SCIENCES**

**DEPARTMENT OF SOFTWARE
ENGINEERING**

GRADUATION THESIS

Library Management System

Submitted by:

MOHAMMED NADIR BENZAIT

Supervisor: Prof. Dr. FAEZEH ROHANI

Dr. Salim Danbatta /Kristin Benli

Course: SE492 – Graduation Thesis



ÜSKÜDAR UNIVERSITY

FACULTY OF ENGINEERING AND NATURAL SCIENCES

DEPARTMENT OF SOFTWARE ENGINEERING (ENGLISH)

**MEDEXPLAIN AI:
AN AI-POWERED MEDICAL REPORT
SIMPLIFICATION SYSTEM**

B.Sc. GRADUATION THESIS

Rakan Ahmed Badr ABDELRAZEK

Student ID: 210209335

Thesis Supervisor

Dr. Öğr. Üyesi FAEZEH ROHANI

İSTANBUL, JUNE 2026



ÜSKÜDAR UNIVERSITY

**AI-POWERED FINAL YEAR
PROJECT
MANAGEMENT AND TRACKING
SYSTEM**

*A Thesis Submitted in Partial Fulfillment of the
Requirements for the Degree of Bachelor of Science
in Software Engineering*

By

**AHMED YACINE BENATTIA
(210209939)**

Supervisor:

Prof. Dr. FAEZEH ROHANI

Committee / Jury:

Dr. Salim Danbatta / Kristin Benli

Course:

SE492 – Graduation Thesis

Department of Software Engineering
Faculty of Engineering
Üsküdar University
Istanbul, Turkey





**USKUDAR UNIVERSITY ★ FACULTY OF ENGINEERING AND NATURAL
SCIENCES**

**OZZY: A GAMIFIED PRODUCTIVITY APPLICATION WITH AI-
POWERED TASK VERIFICATION AND VIRTUAL ECONOMY
MECHANISMS**

**B.Sc. Thesis by
Bexultan Bakytkaliyev (220209311)
Ali Aldirsi (220209906)**

Department : Software Engineering

Thesis Supervisor: Dr. Öğr. Üyesi FAEZEH ROHANI

JUNE 2026



USKUDAR UNIVERSITY ★ FACULTY OF
ENGINEERING AND NATURAL SCIENCES

CLINC FLOW :A CRM SYSTEM FOR PRIVATE CLINICS
USING NEXT.JS AND SUPABASE

B.Sc. Thesis by

Mohamed Seif

Student No: 220209307

Department: Software Engineering

Thesis Supervisor: Dr. Öğr. Üyesi Faezeh Rohani

JUNE 2026

Mohamed Seif - 220209307



ÜSKÜDAR UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES

B.Sc. Thesis by

Mohamed Hassan Mohamed Ibrahim

Department: Software Engineering

June 2026

**ClinicFlow: Design and Implementation of a Staff-Only
Clinic Management CRM Web Application**

Thesis Supervisor: Dr. Faezeh Rohani



ÜSKÜDAR UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES

B.Sc. Thesis by

Osama Talal Abdulmaqsud Ali

Department : Software Engineering

**CLINICFLOW CRM: DESIGN AND DEVELOPMENT OF A
ROLE-BASED WEB APPLICATION FOR
PRIVATE CLINIC MANAGEMENT**

May 2026

Thesis Supervisor:
Dr. Faezeh Rohani
Üsküdar University