

## WI-FI OPTIMIZATION APP (PROJECT ORION)

TEAM ECHELON

## **TEAM ECHELON**

TEAM MEMBERS

AHMET NASUHCAN ÜNLÜ (171805062)

İLKER MAVİLİ (181805084)

OZAN İRFAN BAYAR (171805041)



Our team members have unique skills to accomplish a project. Each person in our team have different abilities that any team would need to. It means that one of us in our team can work on graphic design of a project while the other ones are coding at the same time. Of course, in the coding part there are different sections that each person can do better. For instance, someone is good at database while the other one is good at algorithms. We share the tasks and try to improve our weak points. Therefore, we are still developing the points which we are not strong at it.

## **BIOGRAPHIES**



Ahmet Nasuhcan ÜNLÜ is a computer engineering student at Adnan Menderes University and working on a software project with Team Echelon as the main contact. At the same time, he has some knowledge about cyber security, database management systems and data science. He joined an CTF about cyber security and he was in 3rd place at the event. He is recently interested in artificial intelligence and has joined some special and public events on that topic, these are Akbank Academy Artificial Intelligence 101 and 201, TR AI week. He wants to develop himself on AI more and he believes Cyber Security can be developed more with Deep Learning.

Ozan İrfan Bayar is a computer engineering student at Adnan Menderes University. He was born in Ankara in 1999. He graduated from the Anatolian Teacher Training High School in Muğla. When he was in high school, he did not have a goal like computer engineering. Actually, he wanted to be a physiotherapist but he later researched computer engineering and made a decision. He has adapted to this idea quickly after starting to study computer engineering. He has an inquisitive personality and so he is keen on pursuing developments in technology and software. He follows the subject of data science so closely. He gives importance to being in team sports. He played volleyball in the engineering team last year. Additionally; he is interested in music. He plays the guitar and sings songs for so long. After graduation, he wants to work as a software developer in a big company.





ilker Mavili is currently studying computer engineering at Adnan Menderes University. He was born in İzmir in 1999. He has started his career as a student of mechanical engineering in Eskişehir Osmangazi University. Therefore, he is not unfamiliar to the machines. He is also interested in foreign languages. He has the ability to learn other languages quickly so he can learn the syntaxes of any programming language easily. He has completed some projects about web programming and desktop applications but he is particularly curious about mobile programming with Kotlin. He wants to take his place in this giant field and he is trying to produce unique ideas to do this.

## TEAM AGREEMENT

Methods of Communication: Discord, Skype, WhatsApp Project Group and only emergency calls with phone.

Communication Response Times: Discord: Instant, WhatsApp: maximum 2 hours on shift, Calls: Instant if the phone is not busy.

Meeting Attendance: Mandatory meetings are on Wednesday mornings and Thursday afternoons, additional meeting day is Saturday.

Running Meetings: Normally Discord and Skype, at the unexpected times WhatsApp Group, cons are noted by each person.

Meeting Preparation: We decide what software programs will be used in the meeting and which devices we need to have in that meeting.

Version Control: We will use git version control system and each person will write the changes in the commits.

Division of Work: Every end of the meeting, we will do the distribution of tasks and complete the missions until the another meeting time.

Submitting assignments: After the work is done and have been reviewed by the all team members, it will be submitted by Ahmet.

Contingency Planning: We have known each other from previous projects. Therefore, we trust each other about attending the meetings and we do not have any concerns about dishonesty. We can continue doing it with two group members if one person is not available no matter who he is. If two people are not available, we have to meet at another time.

OUR GITHUB ACCOUNTS

Ahmet Nasuhcan ÜNLÜ: Anunlu

İlker MAVİLİ: mavililker

Ozan İrfan Bayar: OzanBayar