



TED UNIVERSITY

2023 Fall Term

CMPE 491 Senior Project

Proposal

FocuZone

Team Members:

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Hüseyin Sina Ceylan - 10003284536

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Name of the project: FocuZone

The URL of the project web

page: https://sevvalkaplannn.github.io/CMPE491_WEB.github.io/

Names of the team members:

- Şevval Kaplan
- Hüseyin Sina Ceylan
- Şevval Yardımcı
- Eren Sakarya

Names of the supervisor and jury members:

- Supervisor: Gökçe Nur Yılmaz
- Jury Member 1: Venera Adanova
- Jury Member 2: Yücel Çimtay

Project Description:

Our project, FocuZone, is an application that aims to make the lives of people with ADHD easier. This application will be having 4 distinct features. The first feature is the to-do list, and the ability to receive certain notifications as the work to be done approaches. The second feature will function like a study assistant and will allow the individuals with ADHD to take breaks at certain periods and adjust their working order. The third feature will be a section where the user can measure the sound level of the environment the user is in and show whether this environment is likely to cause distraction for them. The last feature will be a feature that can be used by taking a photo of the working environment. This photograph will be uploaded to the application, and then the application will extract the color scale of this working environment, show whether the resulting color scale is distracting, make color suggestions, and recommend changing the location of objects that may distract attention.