CS491 - Fall 2023 - Project Information Form

Please fill the form for your CS491 Design project.

It is sufficient for one team member from each team to fill out this form.

* Required

Email *

Your email: tan.unal@ug.bilkent.edu.tr

Name of the Project *

Your answer: Contenta

One paragraph description of the project *

We aim to design a mobile application that detects potentially harmful substances (such as aspartame, monosodium glutamate or E621) in the packaged food products by scanning the ingredients section with their mobile phone's camera. Users will have a chance to personalize their experience if they enter their information about their allergies, height, and weight. Thus, our application will be able to identify which substances in the product content are allergens and what type of complications they may cause to the user. We are also considering using appropriate language processing algorithms to prevent faults (lack or misinterpretation of letters) during scanning process due to wrinkles and folds on the packages. Although we initially planning to develop our application in Turkish and/or English, we aim to provide this service for many popular languages with a simple translation API.

Supervisor Name and Lastname: *

Your answer: Fazlı CAN

Innovation Expert Name and Lastname: *

Your answer: Tağmaç TOPAL

The URL of the Project Web Page: *

Your answer: https://contentateam.github.io

Team Member 1 StudentID,Name,Surname: *

*Please,use,**comma**,as,**separator***

Your answer: 22003617, Barış Tan, ÜNAL

Team Member 2 StudentID,Name,Surname: *

*Please,use,**comma**,as,**separator***

Your answer: 22003747, Mert, ÜNLÜ

Team Member 3 StudentID,Name,Surname: *

*Please,use,**comma**,as,**separator***

Your answer: 22002187, Alperen Utku, YALÇIN

Team Member 4 StudentID,Name,Surname: *

*Please,use,**comma,**as,**separator**.*

Your answer: 21902683, Oğuz, KUYUCU

Team Member 5 StudentID,Name,Surname: *

*Please,use,**comma,**as,**separator***

Your answer: 21901413, Ömer Oktay, GÜLTEKİN