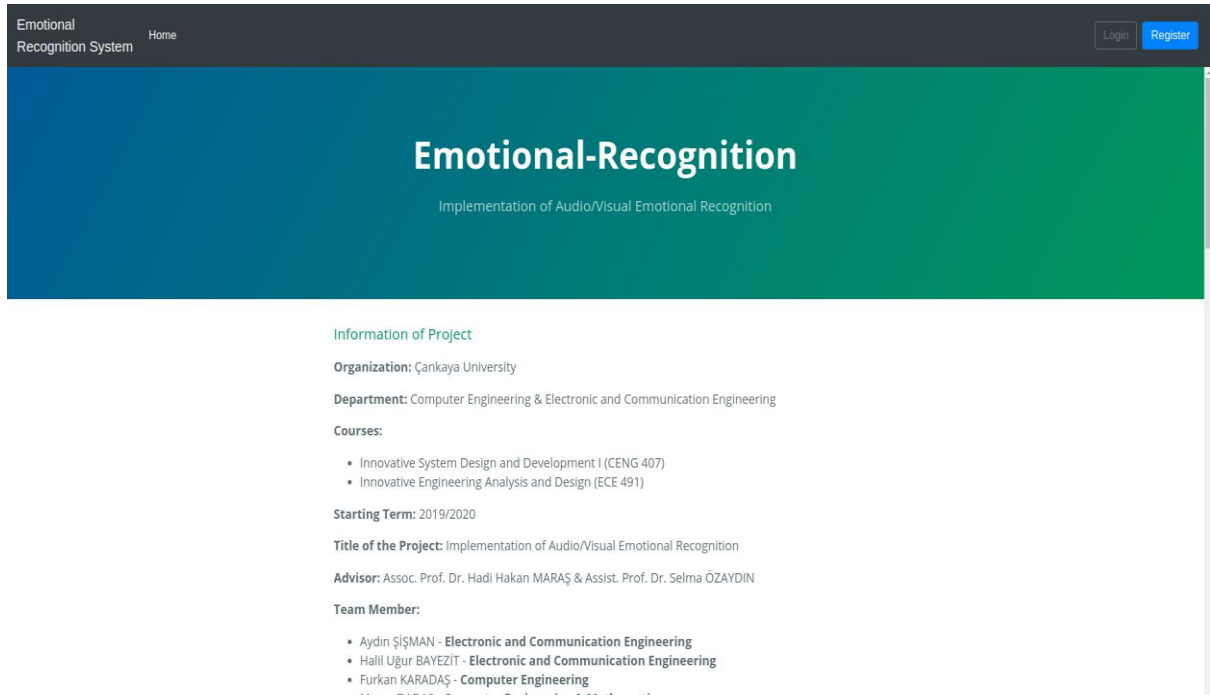


AUDIO VISUAL EMOTION RECOGNITION USER MANUAL

The home screen welcomes you when you first enter the application. Here you can access information about the developers of the application and the stages of its development.

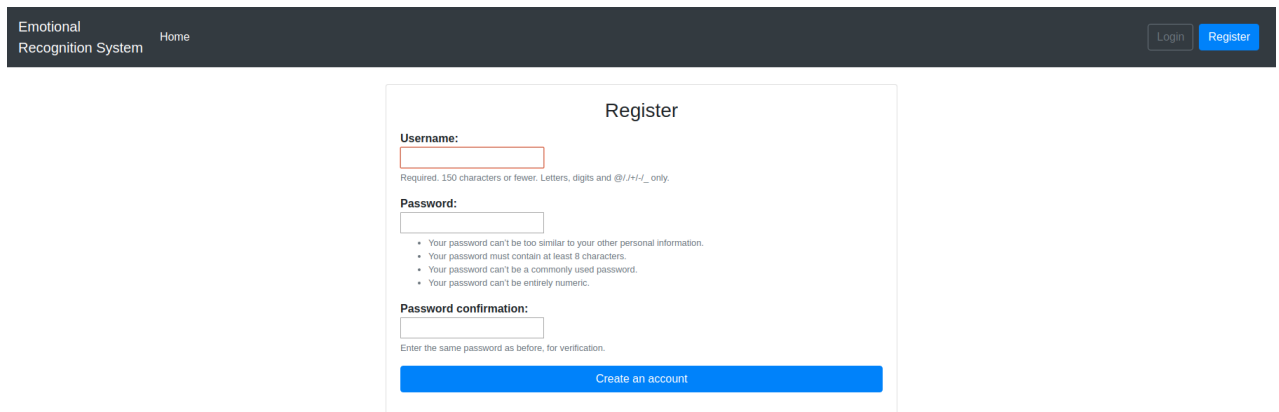


The screenshot shows the home screen of the Emotional Recognition System. The header is dark blue with the text 'Emotional Recognition System' and a 'Home' link. On the right, there are 'Login' and 'Register' buttons. The main content area has a green gradient background with the title 'Emotional-Recognition' and the subtitle 'Implementation of Audio/Visual Emotional Recognition'. Below this, there is a section titled 'Information of Project' with the following details:

- Organization:** Çankaya University
- Department:** Computer Engineering & Electronic and Communication Engineering
- Courses:**
 - Innovative System Design and Development I (CENG 407)
 - Innovative Engineering Analysis and Design (ECE 491)
- Starting Term:** 2019/2020
- Title of the Project:** Implementation of Audio/Visual Emotional Recognition
- Advisor:** Assoc. Prof. Dr. Hadi Hakan MARAŞ & Assist. Prof. Dr. Selma ÖZAYDIN
- Team Member:**
 - Aydın ŞİŞMAN - Electronic and Communication Engineering
 - Halil Uğur BAYEZİT - Electronic and Communication Engineering
 - Furkan KARADAŞ - Computer Engineering
 - Mehmet DADAŞ - Computer Engineering & Mathematics

You must register / login to use the application.

Here is the register screen.

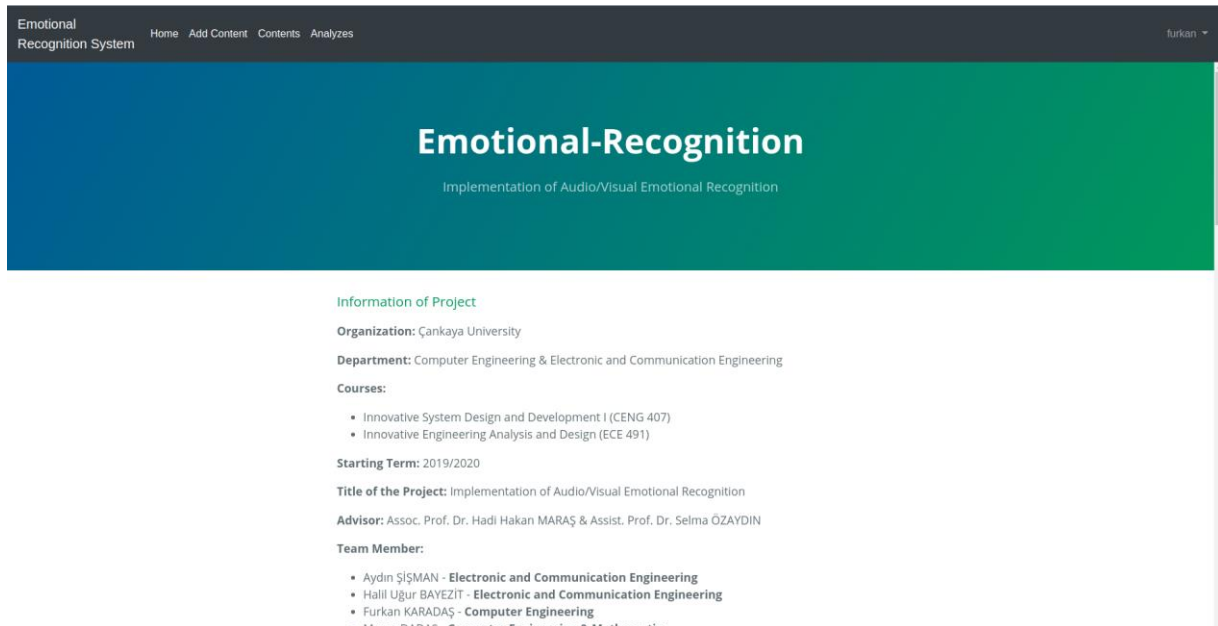


The screenshot shows the 'Register' screen. The header is dark blue with the text 'Emotional Recognition System' and a 'Home' link. On the right, there are 'Login' and 'Register' buttons. The main content area is white with a light gray border. It contains the following fields and text:

- Username:** A text input field with a red border.
- Required, 150 characters or fewer. Letters, digits and @/./+/-/_ only.
- Password:** A text input field.
- Your password can't be too similar to your other personal information.
 - Your password must contain at least 8 characters.
 - Your password can't be a commonly used password.
 - Your password can't be entirely numeric.
- Password confirmation:** A text input field.
- Enter the same password as before, for verification.
- Create an account** (A blue button)

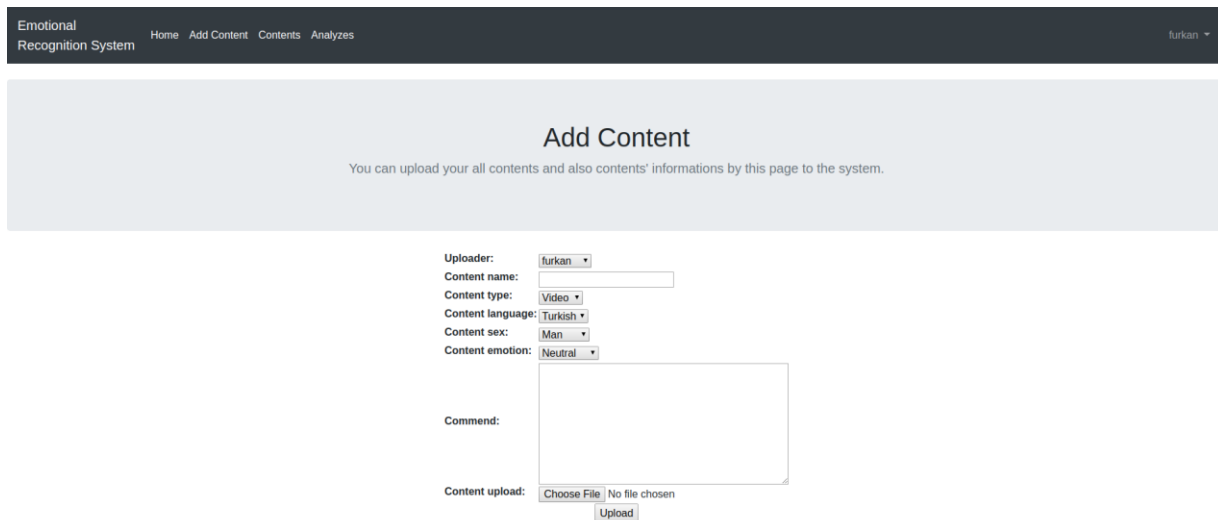
If you have registered before, you do not need to register again. You can login to your account. Here is the signup screen.

After logging into the application, you will see this screen.



The screenshot shows the home page of the Emotional Recognition System. The header is dark grey with the text 'Emotional Recognition System' on the left and a user profile 'furkan' on the right. The main content area has a blue and green gradient background with the title 'Emotional-Recognition' and subtitle 'Implementation of Audio/Visual Emotional Recognition'. Below this, there is a section titled 'Information of Project' with the following details: Organization: Çankaya University, Department: Computer Engineering & Electronic and Communication Engineering, Courses: Innovative System Design and Development I (CENG 407), Innovative Engineering Analysis and Design (ECE 491), Starting Term: 2019/2020, Title of the Project: Implementation of Audio/Visual Emotional Recognition, Advisor: Assoc. Prof. Dr. Hadi Hakan MARAŞ & Assist. Prof. Dr. Selma ÖZAYDIN, and Team Member: Aydın ŞİŞMAN - Electronic and Communication Engineering, Halil Uğur BAYEZİT - Electronic and Communication Engineering, Furkan KARADAŞ - Computer Engineering, and Murat DADAŞ - Computer Engineering & Mechatronics.

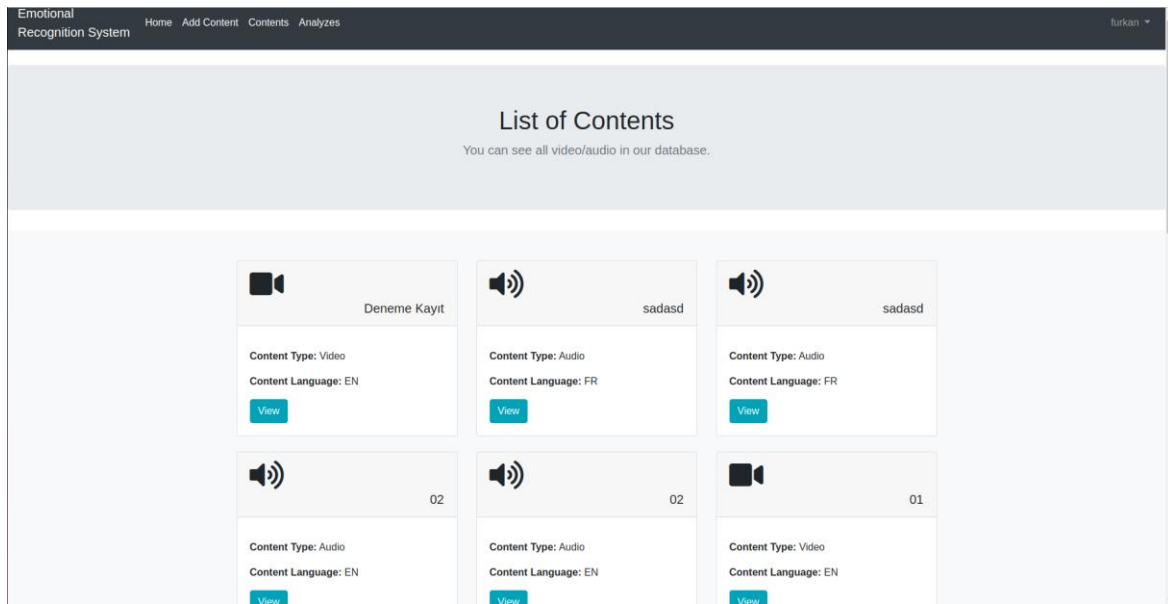
You can start using the application using the buttons on the top left. If you want to learn the emotional state of video or audio content, you should click the add content button. When you click on the Add content button, you will see the screen below.



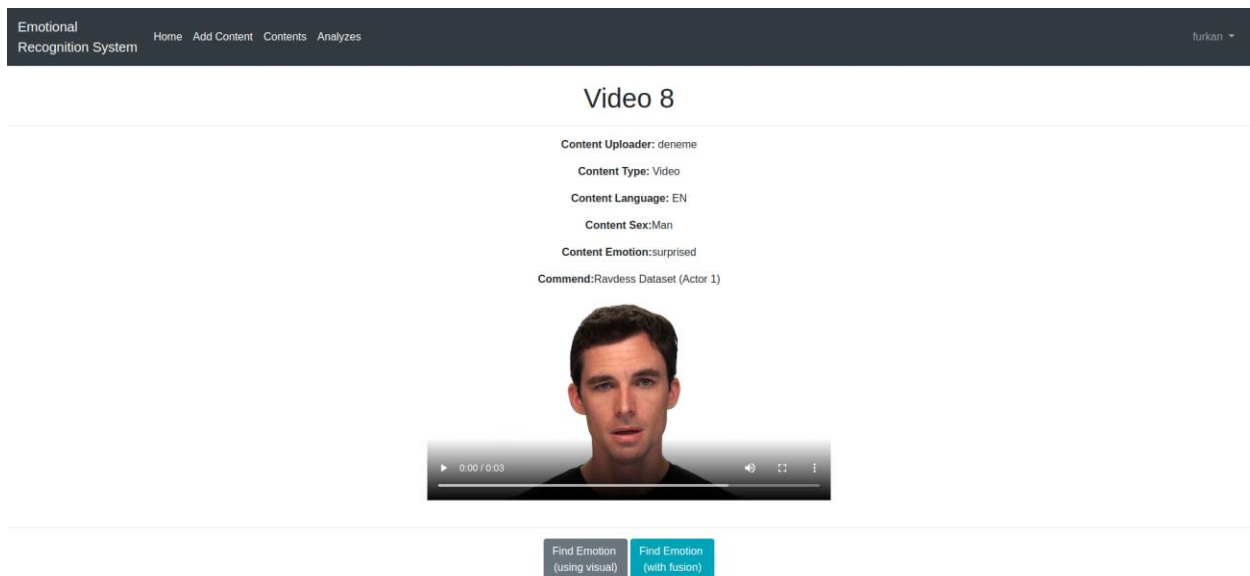
The screenshot shows the 'Add Content' page. The header is dark grey with the text 'Emotional Recognition System' on the left and a user profile 'furkan' on the right. The main content area has a light grey background with the title 'Add Content' and subtitle 'You can upload your all contents and also contents' informations by this page to the system.' Below this, there is a form with the following fields: 'Uploader' (dropdown menu with 'furkan' selected), 'Content name' (text input), 'Content type' (dropdown menu with 'Video' selected), 'Content language' (dropdown menu with 'Turkish' selected), 'Content sex' (dropdown menu with 'Man' selected), 'Content emotion' (dropdown menu with 'Neutral' selected), 'Commend' (text area), and 'Content upload' (button with 'Choose File' and 'No file chosen' text, and an 'Upload' button).

After entering the information, you should click the upload button. To see the video or audio (content) you have uploaded, you must click the Contents button.

When you click the Contents button, this screen welcomes you. Here is all the contents you uploaded.



You can see the desired content by clicking on the view button. Video content should look like the following. You can find out the emotional state of the content you added by clicking the find emotion buttons. Good luck.



Audio content should look like the following. You can find out the emotional state of the content you added by clicking the find emotion button. Good luck.

02

Content Uploader: furkan
Content Type: Audio
Content Language: EN
Content Sex: Man
Content Emotion: neutral
Commend: asdasd



Find Emotion
(using audio)

In case of any problem you encounter, you can forward it to us using the communication channels on the home screen. Your feedback is important to us.