

## VISION STATEMENT

In today's digitalizing age, it was started with the idea that everything can be stored on devices such as phones and computers, the need for paper and pen is reduced, and the need for keeping a diary in a portable and easy way to make our life easier. In this project, it is desired to enable users to keep digital and illustrated diaries. To explain in more detail, the user will be able to keep their diaries digitally, add photos suitable for the content of the day and give a score to the day. Similar applications are to have google play store. Editing diary posts, profile page users can add their own pictures, different points have been added to the day.

## MAJOR FEATURES

### ***Entities and Lists***

In our project, two different entities, person and diary, were created. The properties of the Person entity are Name, Email, Password and ImageUrl. The properties of the Diary entity are Person, Title, Date, Text, Imageurl, and Point. By creating the PersonList class, a list named Persons was created and users were added. The diary pages of the user created by adding the DiaryList class have been added. Thus, operations can be performed on the project pages by entering the information of the users added when the project is run. With the DetailedDiary entity class, the information of the clicked log is kept and directed to the page so that the user can show the log in detail.

### ***Pages***

7 different pages are designed in our project. These pages are Login, User Register, Homepage, creating a new page, displaying the page in detail, editing a current page.

**Login:** The user registered with the login page is directed to the main page by entering their email and password information. If you click on "I don't have an account" and incorrect information is entered, you will be directed to the registration page.

**Register:** Users who are not registered on this page can register by filling in their name, email, password, confirm password and image information. The system sends an alert when there is an incomplete information. An alert is sent when the passwords do not match and are less than 6 characters. When trying to register with a registered email account, login this account already exists, a warning is sent and redirected to the login page. The ability to switch to the login page with the text I already have an account has been added.

**Homepage:** This page is redirected by taking the user's information after login. The picture, name and e-mail of the logged in user are displayed on this page. By using the swipe view feature, you can go to the new page creation and my diary pages by right-swiping and clicking. Logout button has been added. With this button, the user logs out and is directed to the login page.

**New Diary Page Create:** On this page, a new page is added to the user's diaries by uploading the date, title diary text, point and picture. The diary text is kept with the editor tag and entered as many lines. Numbers are set to appear when point entry is clicked.

**My Dairy:** This page has been designed and viewed with the user's diaries, title picture and score information. A thumbnail of the user is placed at the bottom of the page. Detail, delete and edit operations have been added to this page with the menu item. The page of the detail or edit operation, which is clicked by obtaining the information of the selected log page, opens. The selected log can be deleted by clicking the Delete menu item.

**Detail Diary Page:** This page is accessed by clicking the detail button with a diary page selected from the My diary page. The image, title, text, point of the selected page are displayed in detail.

**Edit Diary Page:** By clicking on the selected diary page and the edit menu item, the information of the diary page is brought to the required entry and editor texts. The information to be changed is saved by changing it. Thus, the diary page is organized.

## NUGET PACKAGES AND DEPENDENCIES

Pancake View, Community Toolkit, Shared Transitions, Font Awesome, Xamarin.Plugin.Media, Sharpnado.Shadows, Prism.Core

## THE APP'S IMPORTANT SCREEN OUTPUTS

