

**FINAL EXAM
WEB PROGRAMMING (E)**



05111840000030

Muhammmad Daffa' Aflah Syarif

05111840000057

Maisie Chiara Salsabila

05111840000073

Lii'zza Aisyah Putri Sulistio

Lecturer: MM Irfan Subakti

**DEPARTMENT OF INFORMATICS
FACULTY OF INTELLIGENT ELECTRICAL & INFORMATICS TECHNOLOGY
INSTITUT TEKNOLOGI SEPULUH NOPEMBER (ITS)
SURABAYA
2020**

1. Brief Explanation

This website (DFI Project) was made according to DFI (DAY6 Fanartists Indonesia) Official structure, a drawing community which is based on Indonesia. The members of DFI have already given their consent and permission for us to use their data on this website.

2. Web Page

2.1. URL :

bit.ly/FIN_305773

intip.in/FIN_305773

We have yet to host our website when this report was made. But we are still looking for ways to solve the problem.

2.2. Github :

https://github.com/liizzasulistio/IF184504_WEBPRO_E_FIN_30Syarif_57Maisie_73Liizza.git

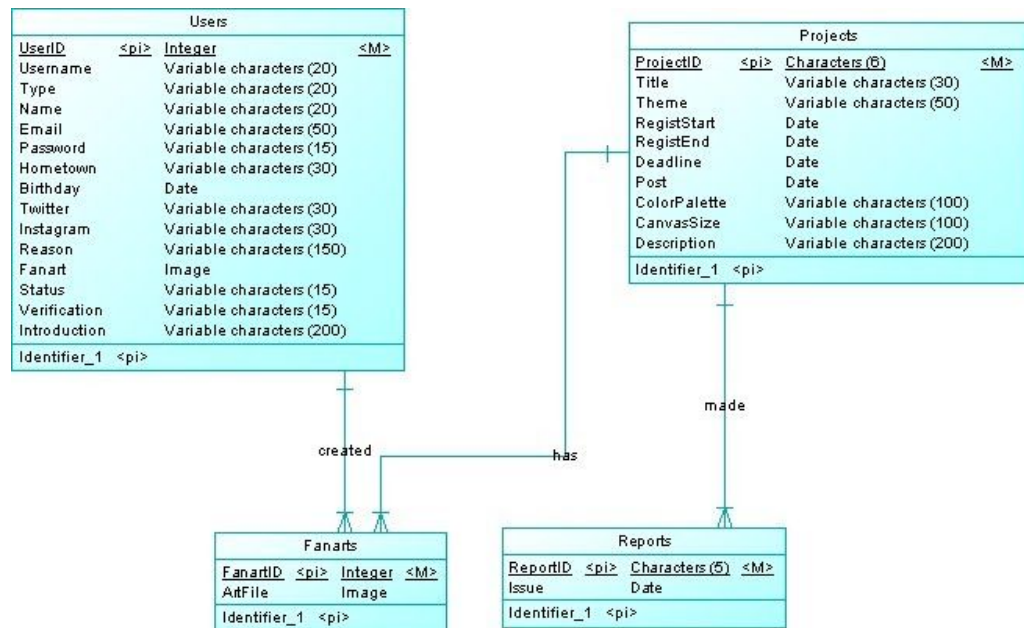
2.3. Color Palette:

Container, Text	Default Text
Main Color, Tertiary Button	
Homepage Header, Primary Button, and Navigation Bar	
Header if the user has been log in	
Link	

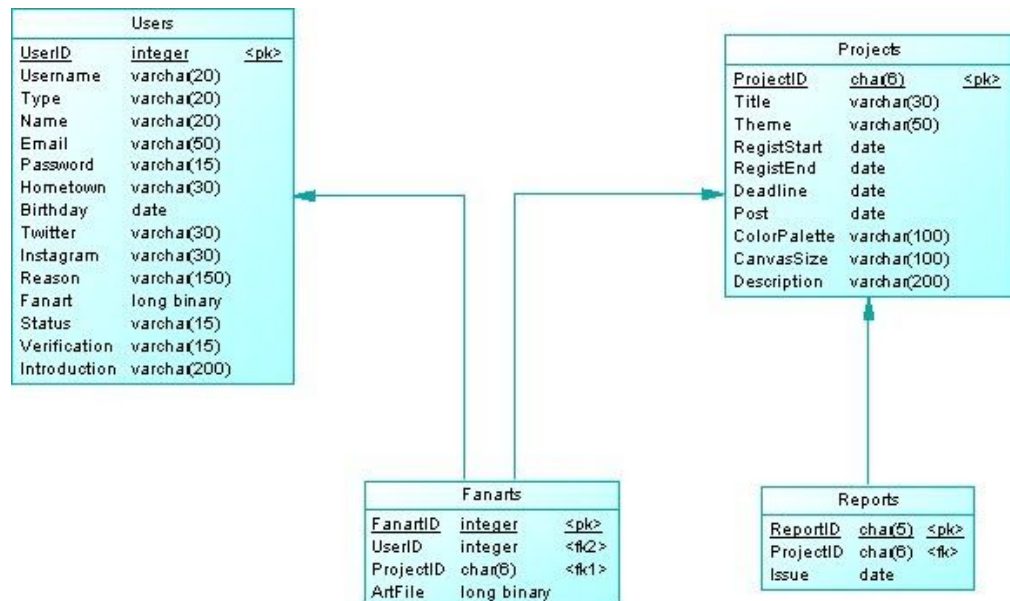
2.4. Font: Poppins

3. Database Design

3.1. Conceptual Data Model



3.2. Physical Data Model



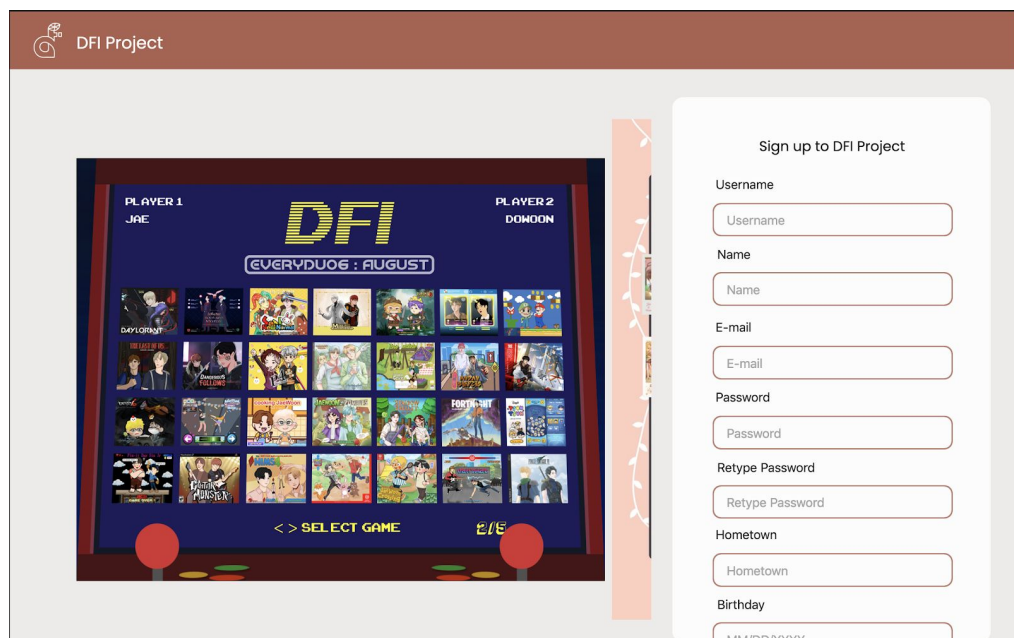
4. List of Features

4.1. Homepage

4.1.1. Register

On this page new users or non-members of DFI Project can create their account and upload their DAY6 fanart as the requirements of joining this drawing community. This page also shows the arts' collage of the members of DFI.

The account verification is held by the Project Officers (the admins of DFI) because they need to see if this person is eligible or not to join the community. Once the new users' verification is changed to 'verified', they can login to the DFI Project.

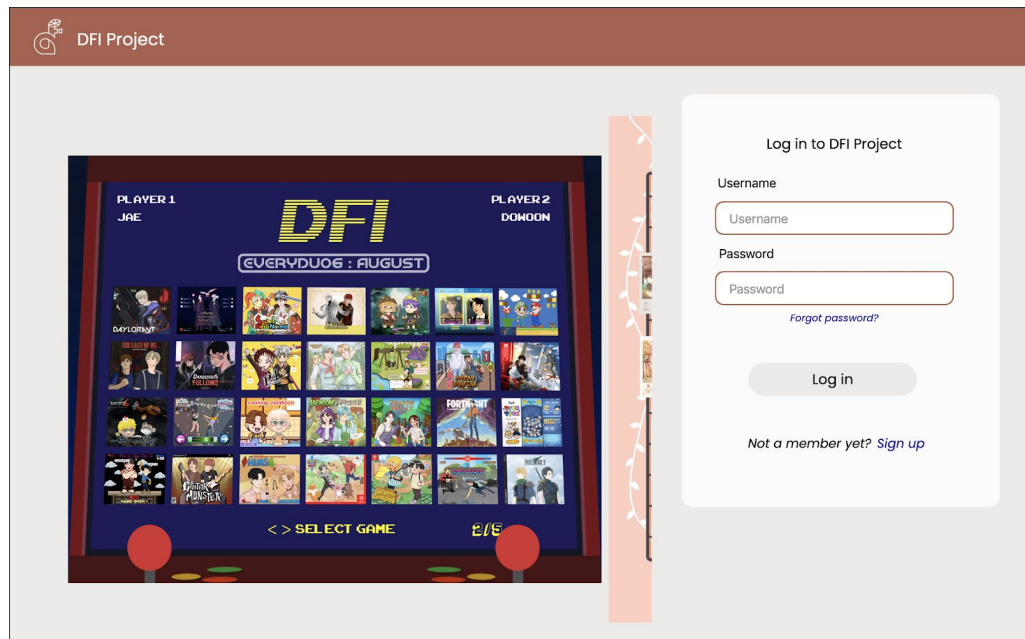


The screenshot displays the DFI Project homepage. On the left, there is a game selection screen titled "DFI" with the subtitle "EVERYDUOS : AUGUST". It features a grid of 16 game thumbnails. The screen is labeled "PLAYER 1 JAE" and "PLAYER 2 DOMOON". At the bottom, it says "<> SELECT GAME" and "2/6". On the right, there is a registration form titled "Sign up to DFI Project". The form includes fields for Username, Name, E-mail, Password, Retype Password, Hometown, and Birthday. The Birthday field is labeled "MM/DD/YYYY".

4.1.2. Login

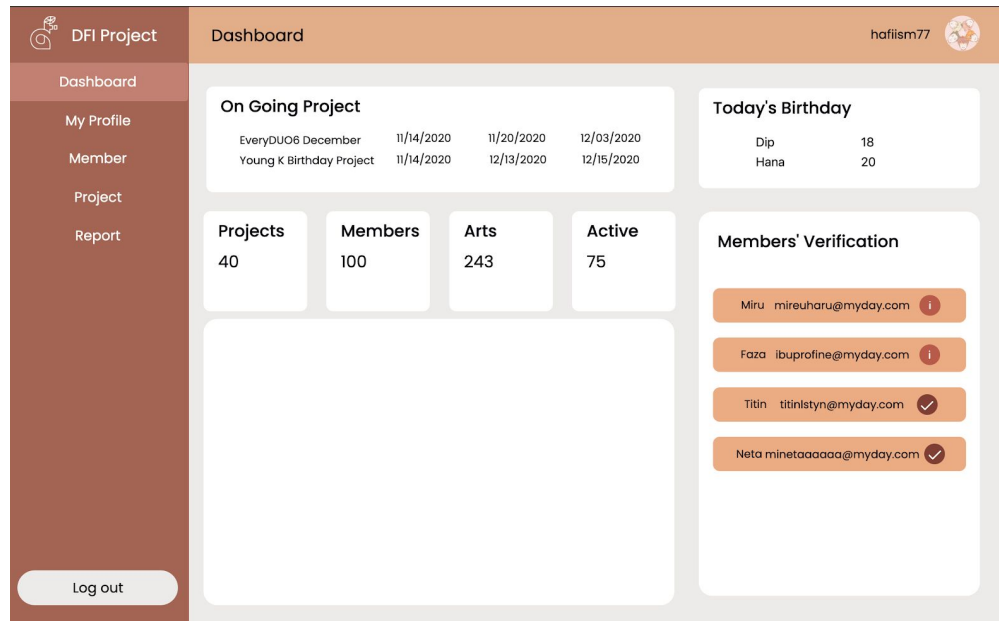
On this page the verified members can login to the DFI Project. In the DFI Project, the users are divided into 2 types. The first one is Project Officer or also known as the admin and member. The only differences between them is that the Project Officer can manage the Projects and Members of DFI.

- username: dfi_official
- password: DAY6kilogram



4.1.3. Dashboard

This page will show how many projects that have been held, the arts that have been submitted, how many members, and the number of active members in the past months. On the other hand, it also shows the ongoing projects, today's members' birthday, and new members. Actually, we are planning on making a chart of Participation Rates among the Members.

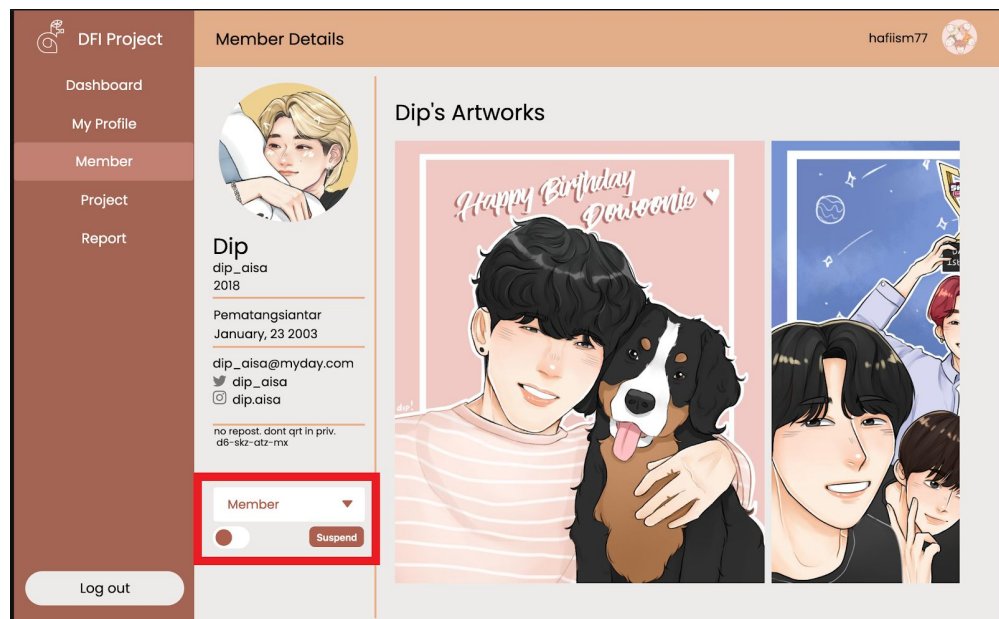


4.2. User

4.2.1. Project Officer (Admin)

4.2.1.1. Update / Edit Member Type

Project Officer can change the status of the members from 'ordinary member' to 'project officer'.



4.2.1.2. Update / Edit Member Verification

Project Officer can change the member verification status from 'unverified' to 'verified'.

The screenshot shows the DFI Project Dashboard. The left sidebar contains links: Dashboard, My Profile, Member, Project, and Report. The main content area has a top bar with 'Dashboard' and a user profile 'hafliism77'. Below this, there's a section for 'On Going Project' with a table of projects and their dates. To the right, 'Today's Birthday' lists members Dip (18) and Hana (20). In the center, four boxes show statistics: Projects (40), Members (100), Arts (243), and Active (75). On the right, a 'Faza' profile form is visible with fields for Username, Name, E-mail, Hometown, and Birthday, all containing placeholder or example text. A 'Log out' button is at the bottom left.

On Going Project			
EveryDUO6 December	11/14/2020	11/20/2020	12/03/2020
Young K Birthday Project	11/14/2020	12/13/2020	12/15/2020

Projects	Members	Arts	Active
40	100	243	75

Today's Birthday	
Dip	18
Hana	20

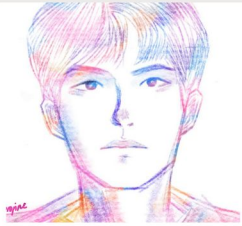
Faza	
Username	ibuprofine
Name	Faza
E-mail	ibuprofine@myday.com
Hometown	Depok
Birthday	09/22/1999

This screenshot shows the same DFI Project Dashboard, but with a different layout for the 'Faza' profile. The 'On Going Project' table and statistics boxes remain the same. The 'Today's Birthday' section is also present. However, the 'Faza' profile now features a colorful, abstract portrait of a person. Below the portrait, there's a 'Reason' section with a text box containing the message: 'Because I am a My Day and I'd like to find new friends who also like to draw.' At the bottom right of this section are two buttons: 'Accept' and 'Reject'. The 'Log out' button is still at the bottom left.

On Going Project			
EveryDUO6 December	11/14/2020	11/20/2020	12/03/2020
Young K Birthday Project	11/14/2020	12/13/2020	12/15/2020

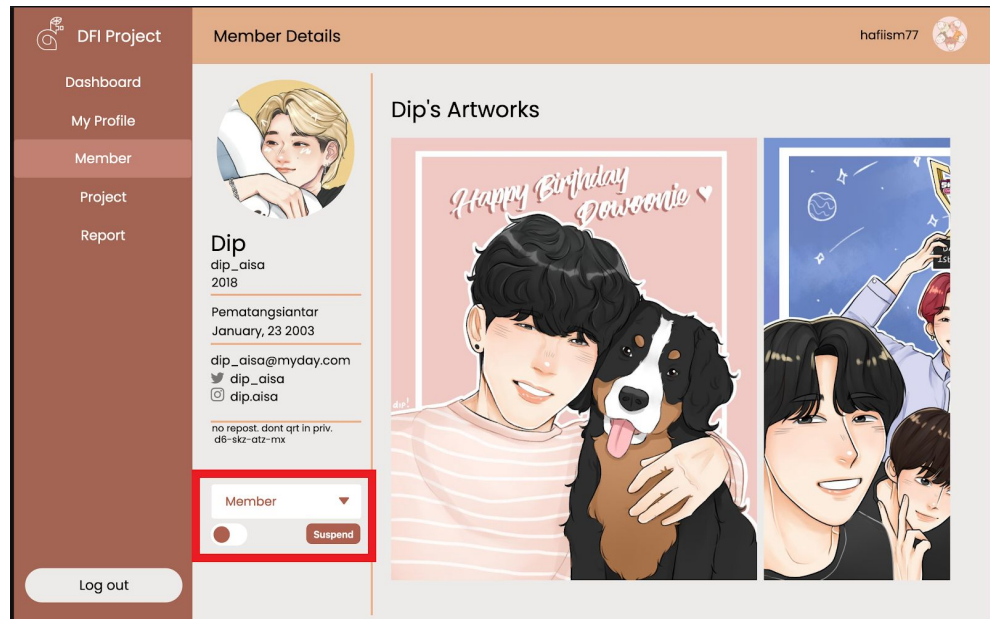
Projects	Members	Arts	Active
40	100	243	75

Today's Birthday	
Dip	18
Hana	20

Faza	
	
Reason	
Because I am a My Day and I'd like to find new friends who also like to draw.	
<button>Accept</button> <button>Reject</button>	

4.2.1.3. Update / Edit Member Status

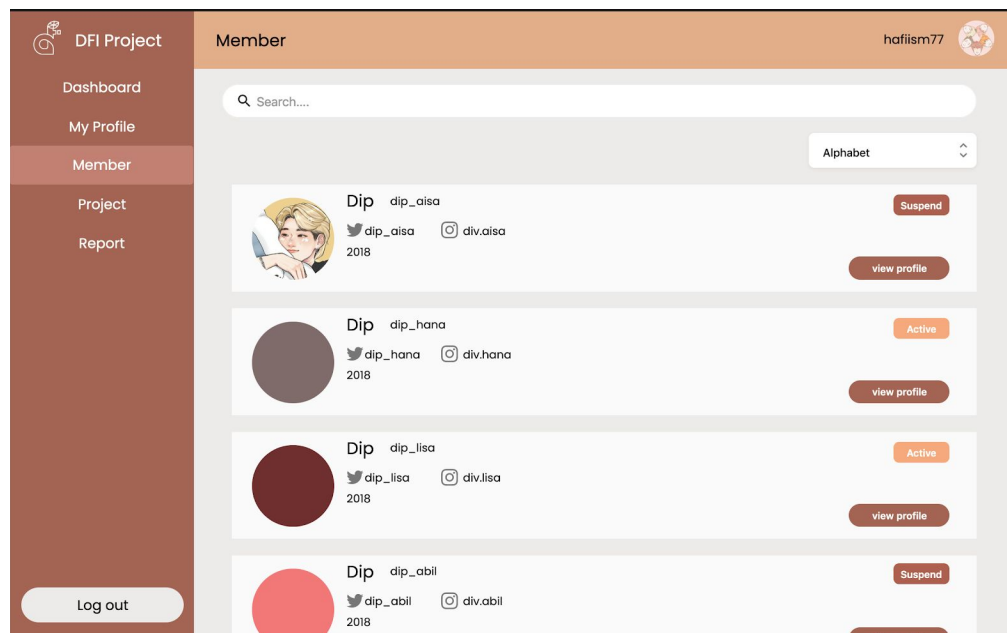
Project Officer can change the member status from 'suspended' to 'active' and vice versa.



4.2.2. Project Officer and Member

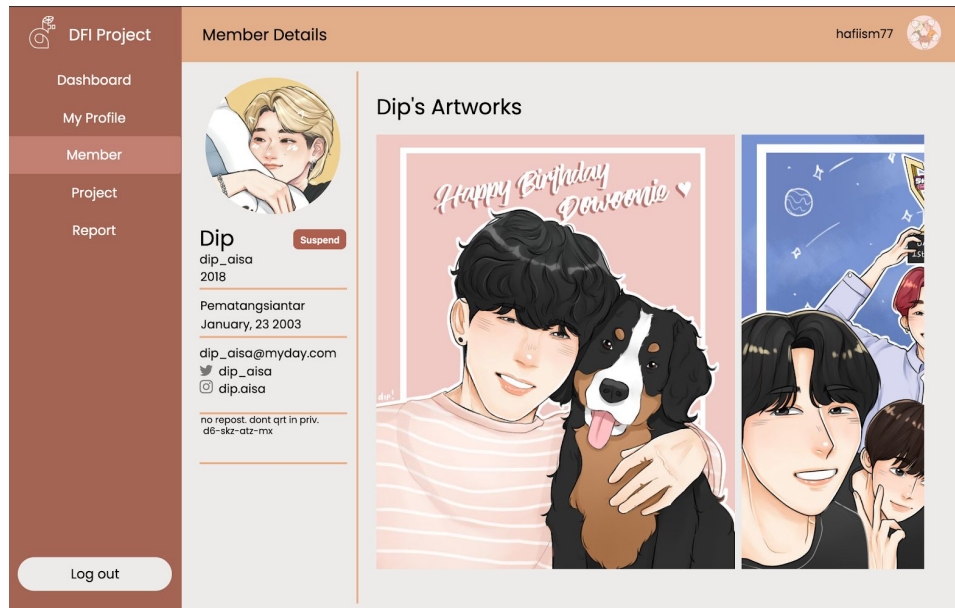
4.2.2.1. Read Member List

Both Project Officers and Members can read the list from DFI members along with their name, their social media handler and their current status in DFI Project.



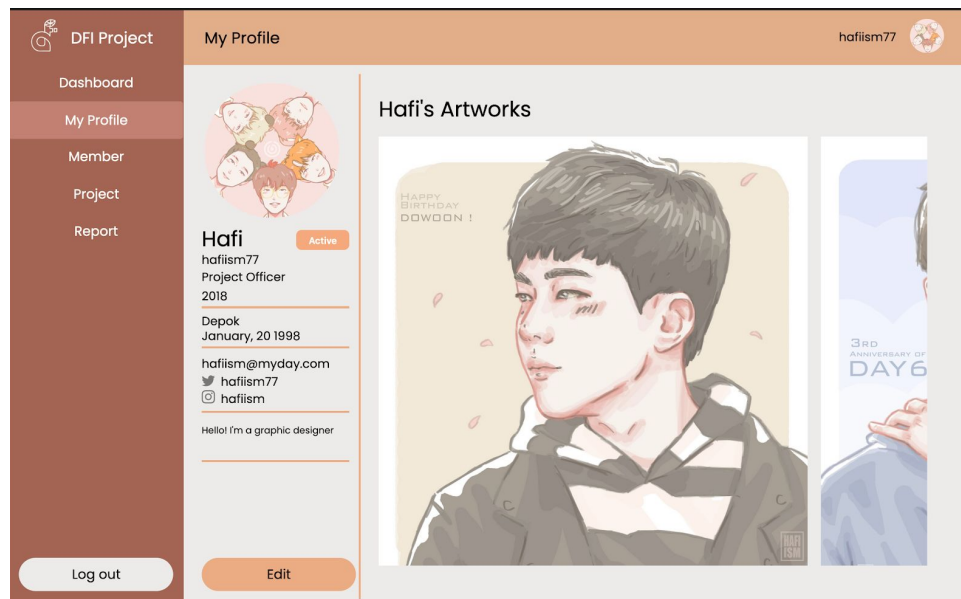
4.2.2.2. Read Member Details

Both Project Officers and Members can see the details of each members' of DFI. The differences are the Project Officers can change the type and status of other members (as stated above) but the ordinary member cannot take this action.



4.2.2.3. Read / Details “My Profile”

Both Project Officers and Members can see the details of their own account, including name, username, hometown, birthday, e-mail, their social media handler, short introduction, and their latest artworks.



4.2.2.4. Update / Edit “My Profile”

Both Project Officers and Members can see the details of their own account, including name, username, hometown, birthday, e-mail, password, their social media handler, and short introduction.

DFI Project

My Profile

hafiism77

Change Avatar

User ID: U0001

User Type: Project Officer

Name: Hafi

Username: hafiism77

Hometown: Depok

Birthday: 01/20/1998

E-mail: hafiism@myday.com

Joined Since: 2018

Change Password: *****

Retype New Password: *****

Twitter: hafiism77

Introduction: Hello! I'm a graphic designer

Instagram: hafiism

Log out

Save Changes

4.3. Project

4.3.1. Create New Project

Project Officers can create new projects, and once the project is made it will be shown on the project main page.

DFI Project

Project

hafiism77

Search.....

New Project

On Going Project

EveryDUO6 December	11/14/2020	11/20/2020	12/03/2020
Young K Birthday Project	11/14/2020	12/13/2020	12/15/2020

Finished Projects

Title	Post Date	Participants		
EveryDUO6 November	11/05/2020	40	Details	Report
EveryDUO6 October	11/05/2020	40	Details	Report
EveryDUO6 September	11/05/2020	40	Details	Report

Log out

DFI Project

Dashboard

My Profile

Member

Project

Report

Log out

Project

Search.....

Save Project

Title

DFI New Year 2021

Theme

DAY6 x Artist

Registration Open

12/14/2020

Registration Close

12/20/2020

Deadline

12/30/2020

Post

12/31/2020

Color Palette

Free

Canvas Size

1080 x 1350 (4 : 5)

Description

Draw yourself with DAY6 members, you can also include Denimalz and your Original Characters (optional) during new year's eve.

DFI Project

Dashboard

My Profile

Member

Project

Report

Log out

Project

Search.....

New Project

On Going Project

EveryDUO6 December	11/14/2020	11/20/2020	12/03/2020
Young K Birthday Project	11/14/2020	12/13/2020	12/15/2020
DAY6 x Artist	12/14/2020	12/30/2020	12/31/2020

Finished Projects

Title	Post Date	Participants		
EveryDUO6 November	11/05/2020	40	Details	Report
EveryDUO6 October	11/05/2020	40	Details	Report
EveryDUO6 September	11/05/2020	40	Details	Report

4.3.2. Read / Details Project

Both Project Officers and Members can read the project details.

DFI Project

Project

hafiism77

Search.....

New Project

On Going Project

EveryDUO6 December	11/14/2020	11/20/2020	12/03/2020
Young K Birthday Project	11/14/2020	12/13/2020	12/15/2020
DAY6 x Artist	12/14/2020	12/30/2020	12/31/2020

Finished Projects

Title	Post Date	Participants		
EveryDUO6 November	11/05/2020	40	Details	Report
EveryDUO6 October	11/05/2020	40	Details	Report
EveryDUO6 September	11/05/2020	40	Details	Report

Log out

4.3.3. Update / Edit Project

Project Officer can update or edit the project details.

DFI Project

Project

hafiism77

Search.....

Title

EveryDUO6 November 2020

Edit

Delete

Theme

DAY6 as Fashion Catalog

Registration Open

11/14/2020

Registration Close

11/20/2020

Deadline

12/03/2020

Post

12/05/2020

Color Palette

Free

Canvas Size

1080 x 1350 (4 : 5)

Description

Draw Sungjin and Jae as a model according to DAY6 MVs outfit with plain background.

Partner Username

artchixkilogram

File

Hafi.png

Add File

Cancel

Log out

DFI Project | Project | hafiism77

Dashboard
My Profile
Member
Project
Report

Log out

Project

Search.....

Title: EveryDUO6 November 2020 [Save Changes] [Delete]

Theme: DAY6 as Fashion Catalog

Registration Open: 11/14/2020 | Registration Close: 11/20/2020

Deadline: 12/03/2020 | Post: 12/05/2020

Color Palette: Free | Canvas Size: 1080 x 1350 (4 : 5)

Description: Draw Sungjin and Jae as a model according to DAY6 MVs outfit with plain background.

[Participate]

4.3.4. Delete Project

Project Officers can delete the project.

DFI Project | Project | hafiism77

Dashboard
My Profile
Member
Project
Report

Log out

Project

Search.....

Title: EveryDUO6 November 2020 [Edit] [Delete]

Theme: DAY6 as Fashion Catalog

Registration Open: 11/14/2020 | Registration Close: 11/20/2020

Deadline: 12/03/2020 | Post: 12/05/2020

Color Palette: Free | Canvas Size: 1080 x 1350 (4 : 5)

Description: Draw Sungjin and Jae as a model according to DAY6 MVs outfit with plain background.

[Participate]

Are you sure you want to delete this project?
You can't undo this action.

[Yes] [Cancel]

4.4. Fanart

4.4.1. Create / Upload the Fanart

Both Project Officers and Members can upload their fanart if they decide to participate in the projects. If they click the participate button,

the pop up notification of commitment will be shown. After that, the upload button will be shown if the registration date is already closed.

The screenshot shows the 'Project' details page for 'EveryDUO6 November 2020'. A confirmation dialog box is displayed in the center, asking: 'Are you sure you can submit your artwork before the deadline?'. The dialog includes the following text: 'Your account will be suspended if you didn't submit your artwork before the deadline or you didn't fill the cancellation form before the registration closed.' and 'The upload form will be available after the registration closed.' There are 'Yes' and 'Cancel' buttons. The background form shows fields for Title, Theme, Registration Open, Deadline, Color Palette, and Description. A 'Participate' button is visible at the bottom.

Field	Value
Title	EveryDUO6 November 2020
Theme	DAY6 as Fashion Catalog
Registration Open	11/14/2020
Deadline	12/03/2020
Color Palette	Free
Description	Draw Sungjin and Jae as a model according to DAY6 MVs outfit with plain background.

4.4.2. Read Fanart

Both Project Officers and Members can see their fanart file name on their own project details page.

The screenshot shows the 'Project' details page for 'EveryDUO6 November 2020'. The form includes fields for Title, Theme, Registration Open, Registration Close, Deadline, Post, Color Palette, Canvas Size, Description, Partner Username, and File. An 'Add File' button is visible next to the File field. A 'Cancel' button is at the bottom.

Field	Value
Title	EveryDUO6 November 2020
Theme	DAY6 as Fashion Catalog
Registration Open	11/14/2020
Registration Close	11/20/2020
Deadline	12/03/2020
Post	12/05/2020
Color Palette	Free
Canvas Size	1080 x 1350 (4 : 5)
Description	Draw Sungjin and Jae as a model according to DAY6 MVs outfit with plain background.
Partner Username	artchixkilogram
File	Hafi.png

4.4.3. Update Fanart

Both Project Officers and Members can change their fanart file if the project has not met its deadline.

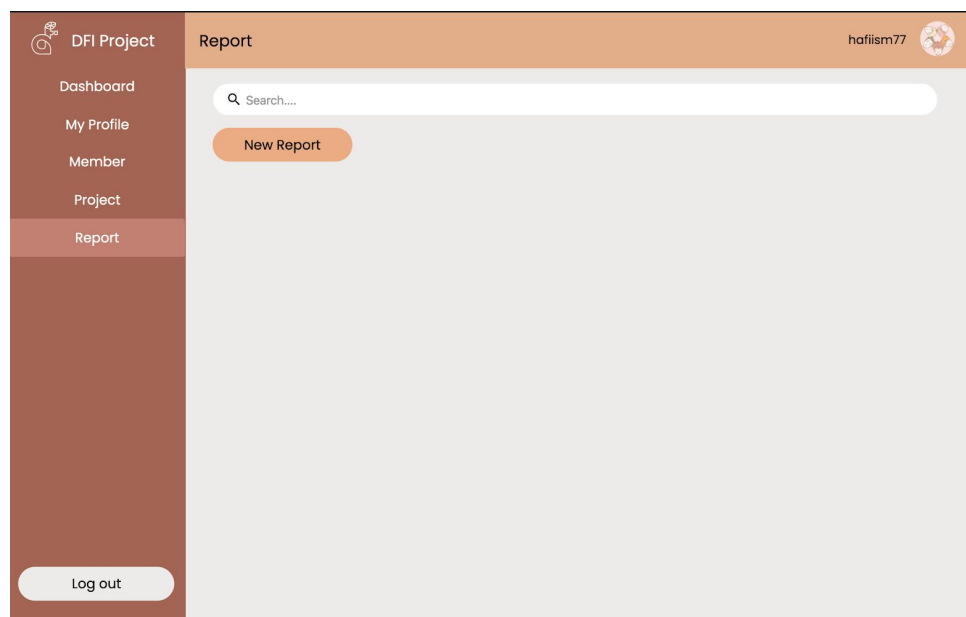
4.4.4. Delete Fanart

Both Project Officers and Members can delete their fanart file if the project has not met its deadline.

4.5. Project Report

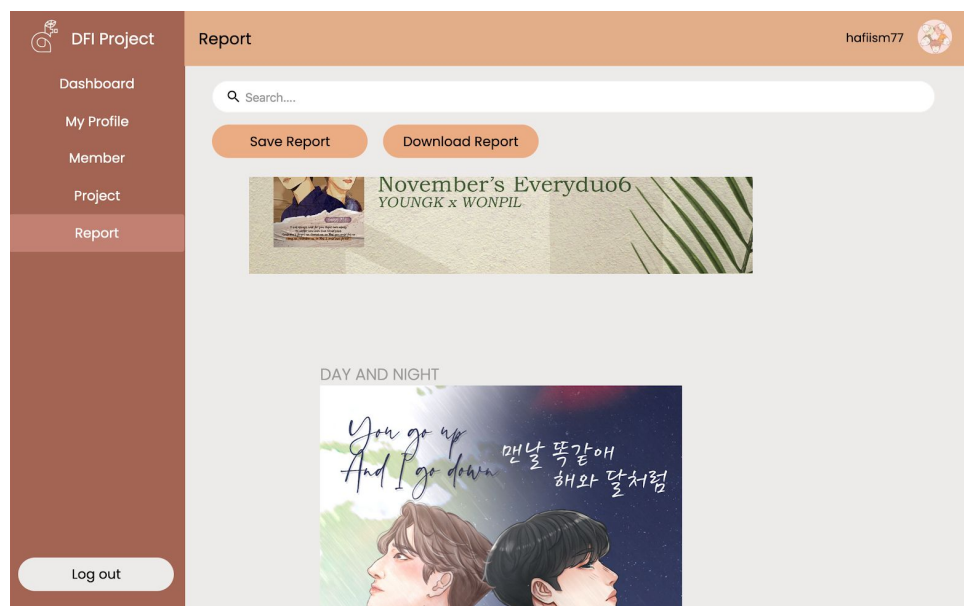
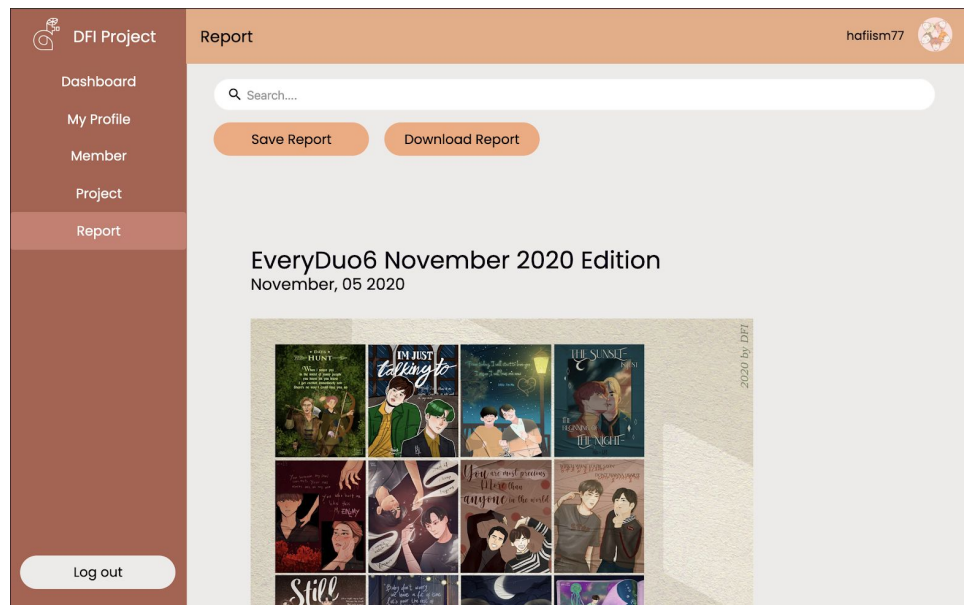
4.5.1. Create

Project Officers can create a report based on the data of the project once the project is ended. They can also input the artworks collage of the DFI members.



4.5.2. Read / Details Report

Both Project Officers and Members can read the report details through this Report page. The report details consists of artworks collage and each artworks alongside with the title and username of each member.



4.5.3. Update / Edit Report

Project Officers can update or edit the Project Report.

5. Percentage of Works and Contributions

5.1. Muhammad Daffa' Aflah Syarif

5.1.1. Contribution: 30%

5.1.2. Details:

- Database Design
- Frontend Project

5.2. Maisie Chiara Salsabila

5.2.1. Contribution: 35%

5.2.2. Details:

- Hosting
- Frontend Homepage Dashboard
- Frontend Report
- Backend
- Report

5.3. Lii'zza Aisyah Putri Sulistio

5.3.1. Contribution: 35%

5.3.2. Details:

- Hosting
- Frontend Homepage Register and Login
- Frontend User
- Backend
- Report