

QUIZ 2
WEB PROGRAMMING (E)



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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.

2. Web Page

2.1. URL :

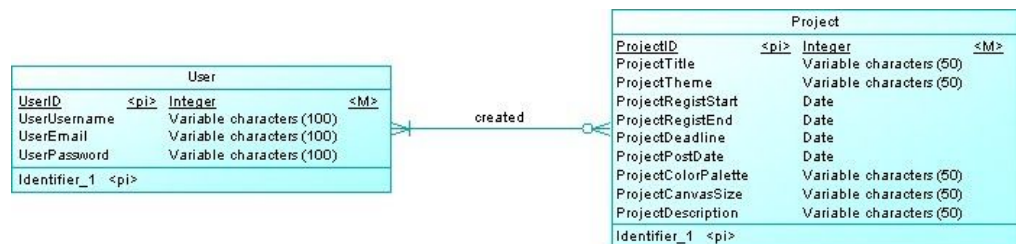
<https://dfi-project.azurewebsites.net/>

2.2. Github :

https://github.com/liizzasulistio/IF184504_WEBPRO_E_Quiz2_30Syarif_57Maisie_73Liizza.git

3. Database Design

3.1. Conceptual Data Model



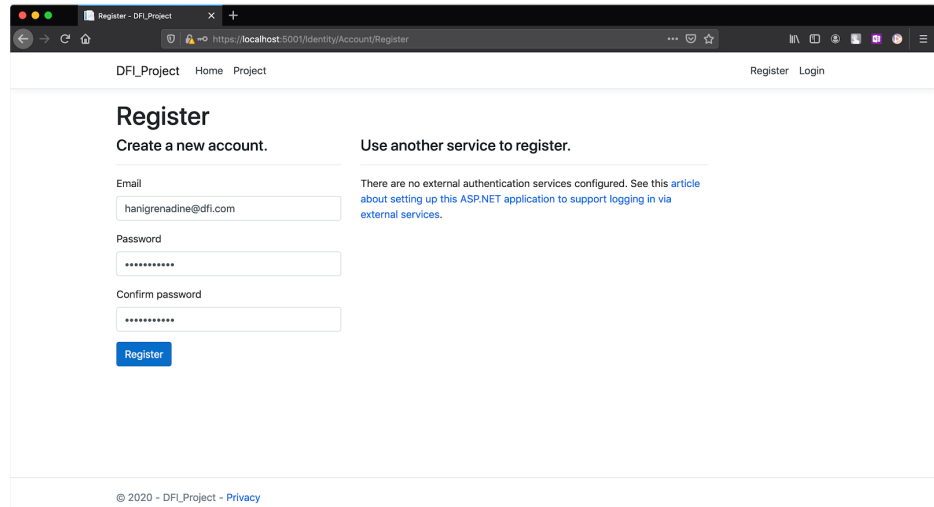
3.2. Physical Data Model



4. List of Features

4.1. Register

4.1.1. Screenshot Web Page



4.1.2. Query

```
CREATE TABLE Users(  
    UserID INT PRIMARY KEY DEFAULT NEXT VALUE FOR UserSeq,  
    UserUsername VARCHAR(20) NOT NULL,  
    UserEmail VARCHAR(50) NOT NULL,  
    UserPassword VARCHAR(15) NOT NULL,  
    UserName VARCHAR (50) NOT NULL,  
    UserHometown VARCHAR (50),  
    UserBirthDate DATE,  
    UserTwitter VARCHAR(30),  
    UserInstagram VARCHAR(30)  
)
```

```
--For Insert  
CREATE PROCEDURE SP_InsertUser  
(  
    @UserUsername VARCHAR(20) = "",  
    @UserEmail VARCHAR(30) = "",  
    @UserPassword VARCHAR(20) = "",  
    @UserName VARCHAR(20) = "",  
    @UserHometown VARCHAR(20) = "",  
    @UserBirthDate DATE = "",  
    @UserTwitter VARCHAR(20) = "",  
    @UserInstagram VARCHAR(20) = ""  
)
```

```
AS  
BEGIN  
    INSERT INTO Users (UserUsername, UserEmail, UserPassword, UserName,  
        UserHometown, UserBirthDate, UserTwitter, UserInstagram)  
        VALUES(@UserUsername, @UserEmail, @UserPassword, @UserName,  
        @UserHometown, @UserBirthDate, @UserTwitter, @UserInstagram)  
END
```

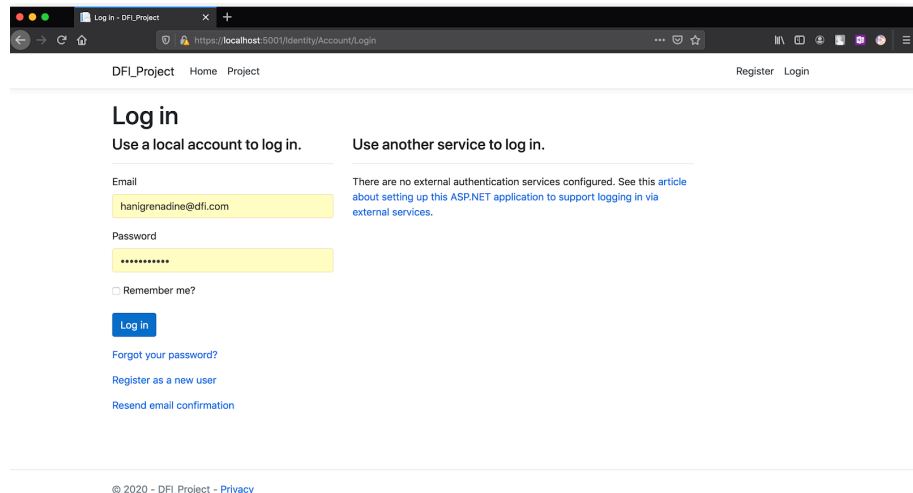
4.1.3. Explanation

It is a feature for sign up as a user.

4.2. Login-Logout

4.2.1. Screenshot Web Page

4.2.1.1. Login



4.2.1.2. Logout

```
[HttpPost]
public async Task<ActionResult> Logout()
{
    await _signInManager.SignOutAsync();
    return RedirectToAction("index", "Home");
}
```

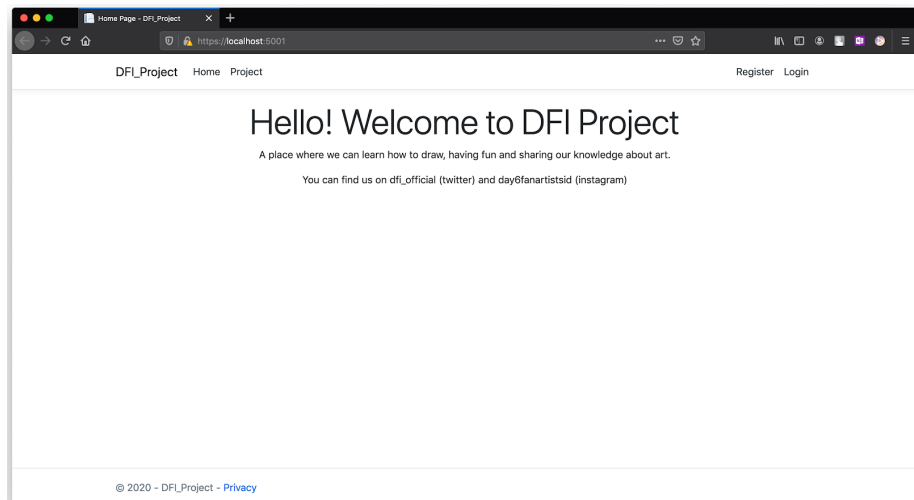
4.2.2. Explanation

These are features for login and logout. Our logout feature is still using authorization in the projectcontroller.

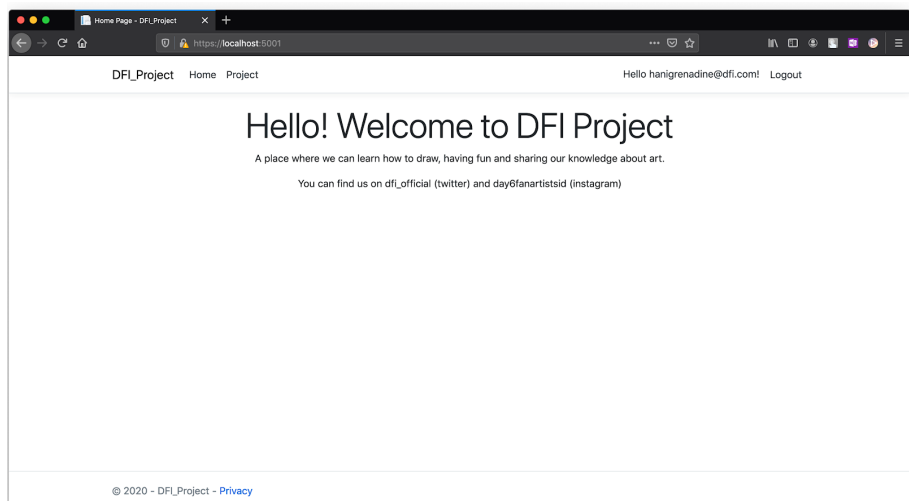
4.3. Homepage

4.3.1. Screenshot Web Page

4.3.1.1. Homepage before login



4.3.1.2. Homepage after login

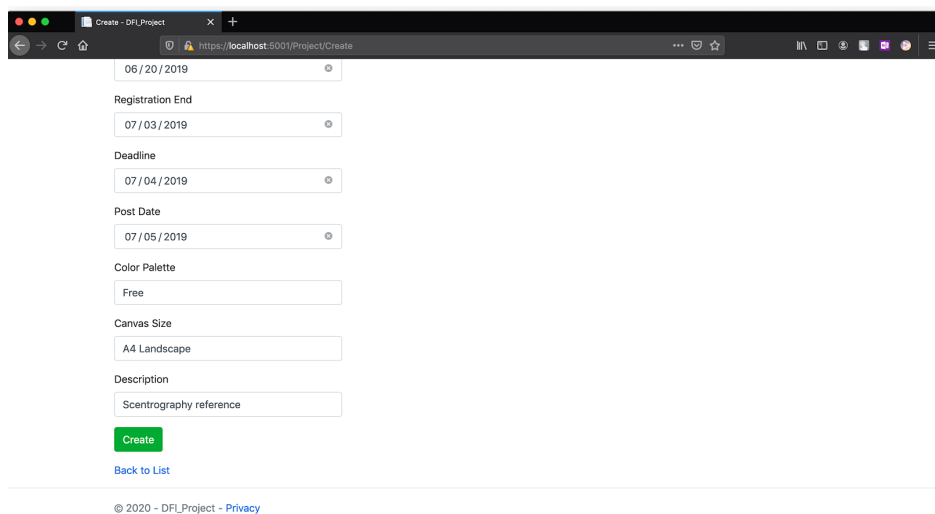
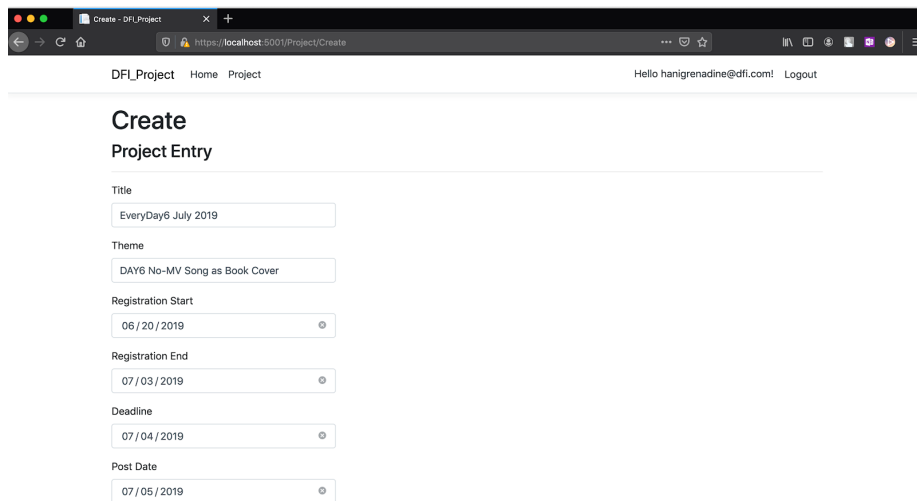
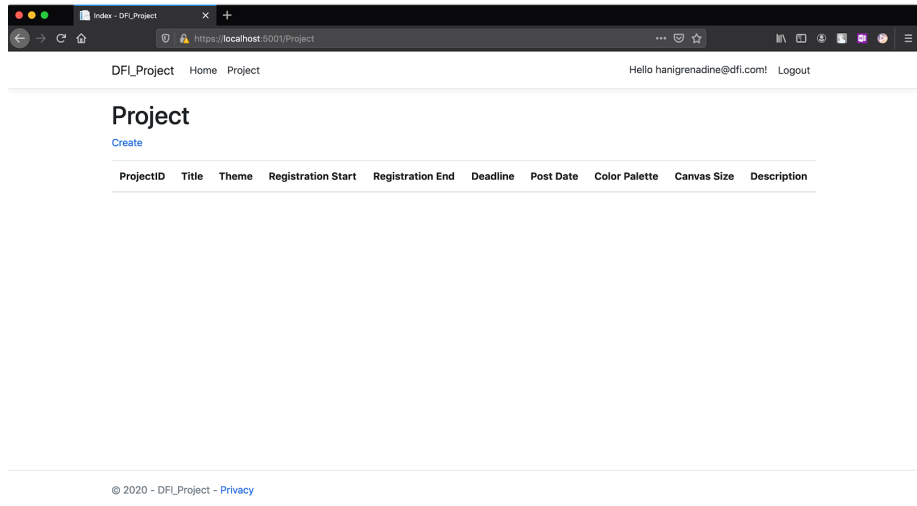


4.3.2. Explanation

Homepage is divided in two types of Homepage; Homepage as the first page when accessing the website by the url link and Homepage as the first page of the website after successfully signed in.

4.4. CRUD (Create)

4.4.1. Screenshot Web Page



DFLProject Home Project Hello hanigrenadine@dfi.com! Logout

Project

[Create](#)

ProjectID	Title	Theme	Registration Start	Registration End	Deadline	Post Date	Color Palette	Canvas Size	Description
1	EveryDay6 July 2019	DAY6 No-MV Song as Book Cover	2019-06-20	2019-07-03	2019-07-04	2019-07-05	Free	A4 Landscape	Scentrography reference Edit Details Delete

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4.4.2. Query and Program

```
CREATE TABLE Projects(
  ProjectID INT PRIMARY KEY DEFAULT NEXT VALUE FOR ProjectSeq,
  ProjectTitle VARCHAR(50),
  ProjectTheme VARCHAR(50),
  ProjectRegistStart DATE,
  ProjectRegistEnd DATE,
  ProjectDeadline DATE,
  ProjectPostDate DATE,
  ProjectColorPalette VARCHAR(50),
  ProjectCanvasSize VARCHAR(50),
  ProjectDescription VARCHAR(100)
)
```

```
CREATE PROCEDURE SP_InsertProject
(
  @ProjectTitle VARCHAR(50)= "",
  @ProjectTheme VARCHAR(50)= "",
  @ProjectRegistStart DATE= "",
  @ProjectRegistEnd DATE= "",
  @ProjectDeadline DATE= "",
  @ProjectPostDate DATE= "",
  @ProjectColorPalette VARCHAR(50)= "",
  @ProjectCanvasSize VARCHAR(50)= "",
  @ProjectDescription VARCHAR(100)= ""
)
```

```

AS
BEGIN
    INSERT INTO Projects (ProjectTitle, ProjectTheme, ProjectRegistStart, ProjectRegistEnd, ProjectDeadline,
ProjectPostDate,
ProjectColorPalette, ProjectCanvasSize, ProjectDescription)
VALUES (@ProjectTitle, @ProjectTheme, @ProjectRegistStart, @ProjectRegistEnd, @ProjectDeadline,
@ProjectPostDate,
@ProjectColorPalette, @ProjectCanvasSize, @ProjectDescription)
END

```

```

SqlCommand cmd = new SqlCommand("SP_InsertProject", con);
cmd.CommandType = System.Data.CommandType.StoredProcedure;

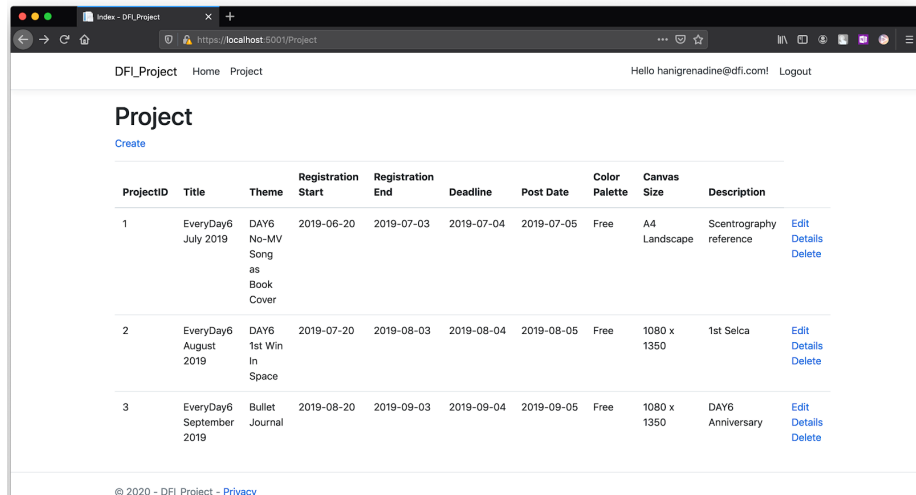
```

4.4.3. Explanation

Create or Add Project is used for adding new project by the admin of DFI. We are using query procedure to

4.5. CRUD (Read-Details Project)

4.5.1. Screenshot Web Page



The screenshot shows a web browser displaying the 'DFL_Project' application. The page has a header with 'DFL_Project', 'Home', 'Project', and a user greeting 'Hello hanigrenadine@dfi.com!' with a 'Logout' link. The main content area is titled 'Project' and includes a 'Create' link. Below is a table with the following columns: ProjectID, Title, Theme, Registration Start, Registration End, Deadline, Post Date, Color Palette, Canvas Size, and Description. There are three rows of project data, each with 'Edit', 'Details', and 'Delete' links.

ProjectID	Title	Theme	Registration Start	Registration End	Deadline	Post Date	Color Palette	Canvas Size	Description
1	EveryDay6 July 2019	DAY6 No-MV Song as Book Cover	2019-06-20	2019-07-03	2019-07-04	2019-07-05	Free	A4 Landscape	Scentrography reference
2	EveryDay6 August 2019	DAY6 1st Win In Space	2019-07-20	2019-08-03	2019-08-04	2019-08-05	Free	1080 x 1350	1st Selca
3	EveryDay6 September 2019	Bullet Journal	2019-08-20	2019-09-03	2019-09-04	2019-09-05	Free	1080 x 1350	DAY6 Anniversary

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4.5.2. Query

```

--For Show All Projects
CREATE PROCEDURE SP_GetAllProject
AS
BEGIN
    SELECT * FROM Projects
END

```

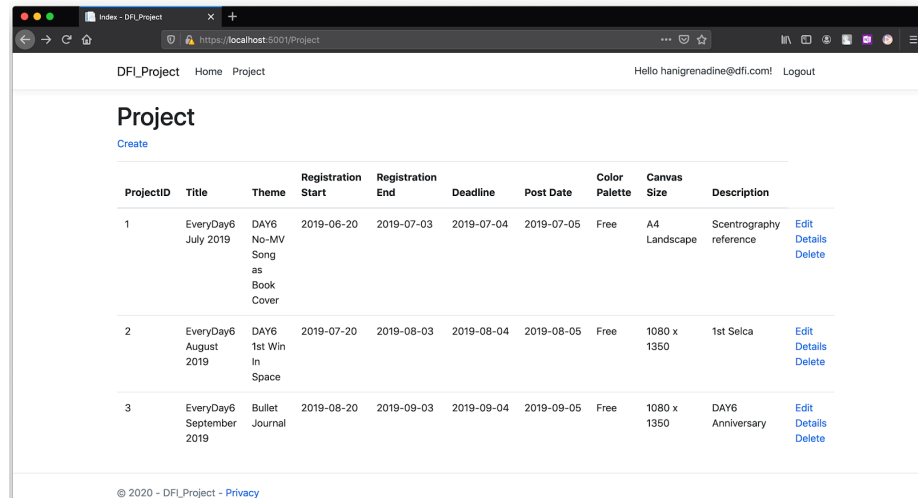

4.5.3. Explanation

Details Project displays the table of projects which held by DFI.

4.6. CRUD (Update-Edit Project)

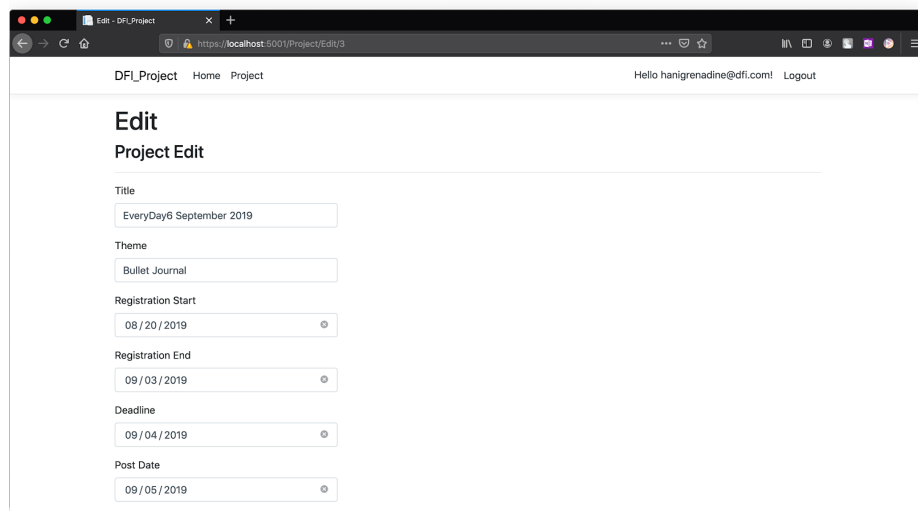
4.6.1. Screenshot Web Page

4.6.1.1. Before Edit (ID 3)



ProjectID	Title	Theme	Registration Start	Registration End	Deadline	Post Date	Color Palette	Canvas Size	Description	
1	EveryDay6 July 2019	DAY6 No-MV Song as Book Cover	2019-06-20	2019-07-03	2019-07-04	2019-07-05	Free	A4 Landscape	Scentrography reference	Edit Details Delete
2	EveryDay6 August 2019	DAY6 1st Win In Space	2019-07-20	2019-08-03	2019-08-04	2019-08-05	Free	1080 x 1350	1st Selca	Edit Details Delete
3	EveryDay6 September 2019	Bullet Journal	2019-08-20	2019-09-03	2019-09-04	2019-09-05	Free	1080 x 1350	DAY6 Anniversary	Edit Details Delete

4.6.1.2. Editing



Edit Project Edit

Title
EveryDay6 September 2019

Theme
Bullet Journal

Registration Start
08 / 20 / 2019

Registration End
09 / 03 / 2019

Deadline
09 / 04 / 2019

Post Date
09 / 05 / 2019

08/20/2019

Registration End

09/03/2019

Deadline

09/04/2019

Post Date

09/05/2019

Color Palette

Free

Canvas Size

1080 x 1350 (ratio 4:5)

Description

DAY6 Anniversary - Potrait

Save

[Back to List](#)

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4.6.1.3. Edited

DFLProject Home Project Hello hanigrenadine@dfi.com! Logout

Project

[Create](#)

ProjectID	Title	Theme	Registration Start	Registration End	Deadline	Post Date	Color Palette	Canvas Size	Description	
1	EveryDay6 July 2019	DAY6 No-MV Song as Book Cover	2019-06-20	2019-07-03	2019-07-04	2019-07-05	Free	A4 Landscape	Scentrography reference	Edit Details Delete
2	EveryDay6 August 2019	DAY6 1st Win In Space	2019-07-20	2019-08-03	2019-08-04	2019-08-05	Free	1080 x 1350	1st Selca	Edit Details Delete
3	EveryDay6 September 2019	Bullet Journal	2019-08-20	2019-09-03	2019-09-04	2019-09-05	Free	1080 x 1350 (ratio 4:5)	DAY6 Anniversary - Potrait	Edit Details Delete

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4.6.2. Query

```
--For Update
CREATE PROCEDURE SP_UpdateProject
(
    @EmpProjectID INT = 0,
    @ProjectTitle VARCHAR(50)= "",
    @ProjectTheme VARCHAR(50)= "",
    @ProjectRegistStart DATE= "",
    @ProjectRegistEnd DATE= "",
    @ProjectDeadline DATE= "",
    @ProjectPostDate DATE= "",
    @ProjectColorPalette VARCHAR(50)= "",
    @ProjectCanvasSize VARCHAR(50)= "",
    @ProjectDescription VARCHAR(100)= ""
)
```

```

AS
BEGIN
    UPDATE Projects Set ProjectTitle=@ProjectTitle, ProjectTheme=@ProjectTheme,
    ProjectRegistStart=@ProjectRegistStart, ProjectRegistEnd=@ProjectRegistEnd,
    ProjectDeadline=@ProjectDeadline, ProjectPostDate=@ProjectPostDate,
    ProjectColorPalette=@ProjectColorPalette, ProjectCanvasSize=@ProjectCanvasSize,
    ProjectDescription=@ProjectDescription
    WHERE ProjectID=@EmpProjectID
END

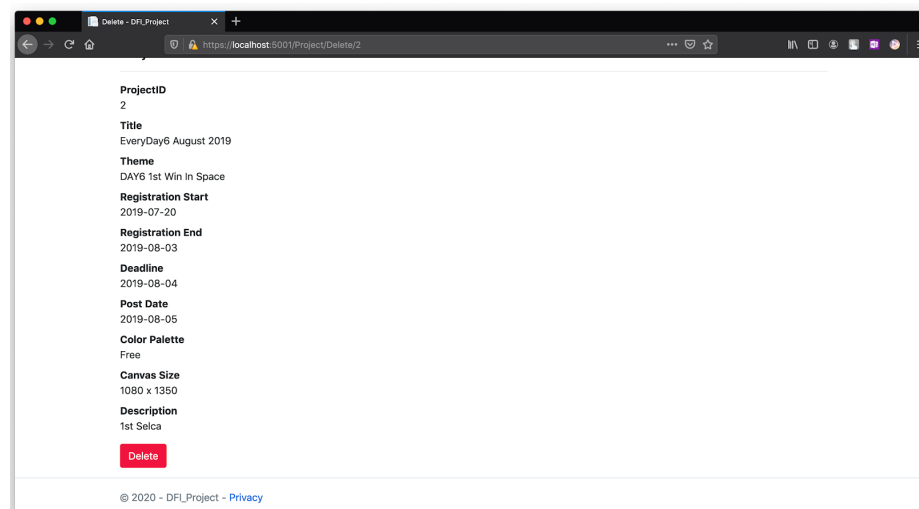
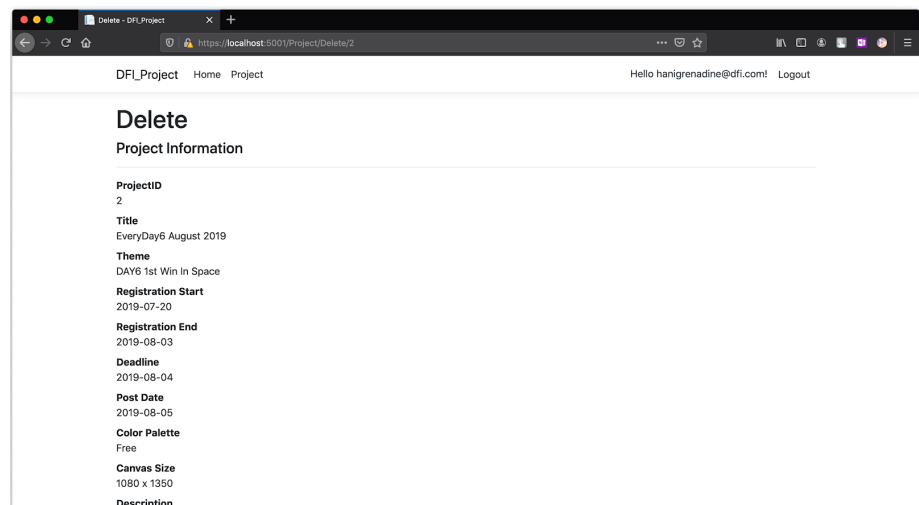
```

4.6.3. Explanation

Update or Edit Project is used for update or edit data of the project.

4.7. CRUD (Delete)

4.7.1. Screenshot Web Page



ProjectID	Title	Theme	Registration Start	Registration End	Deadline	Post Date	Color Palette	Canvas Size	Description
1	EveryDay6 July 2019	DAY6 No-MV Song as Book Cover	2019-06-20	2019-07-03	2019-07-04	2019-07-05	Free	A4 Landscape	Scentrography reference
3	EveryDay6 September 2019	Bullet Journal	2019-08-20	2019-09-03	2019-09-04	2019-09-05	Free	1080 x 1350 (ratio 4:5)	DAY6 Anniversary - Potrait

4.7.2. Query

```
--For Delete
CREATE PROCEDURE SP_DeleteProject
(
    @EmpProjectID INT
)
AS
BEGIN
    DELETE FROM Projects WHERE ProjectID = @EmpProjectID
END
```

4.7.3. Explanation

Delete Project is used for delete a project data.

5. Percentage of Works and Contributions

Muhammad Daffa' Aflah Syarif and Maisie Chiara Salsabila were having some problems with Visual Studio 2019 because Daffa and Maisie's PCs are not compatible, so we worked remotely through virtual meeting and helped Lii'zza Aisyah Putri Sulistio by writing codes in file with txt extension instead.

5.1. Muhammad Daffa' Aflah Syarif

5.1.1. Contribution: 30%

5.1.2. Details: Database Design

5.2. Maisie Chiara Salsabila

5.2.1. Contribution: 30%

5.2.2. Details: Report

5.3. Lii'zza Aisyah Putri Sulistio

5.3.1. Contribution: 40%

5.3.2. Details: Coding and Testing