

Detail Design
On
City Corporation Budget Transparency (CCBT)

Course No: CSE 3204

Course Title: Software Engineering and Information System Project

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ER Diagram:

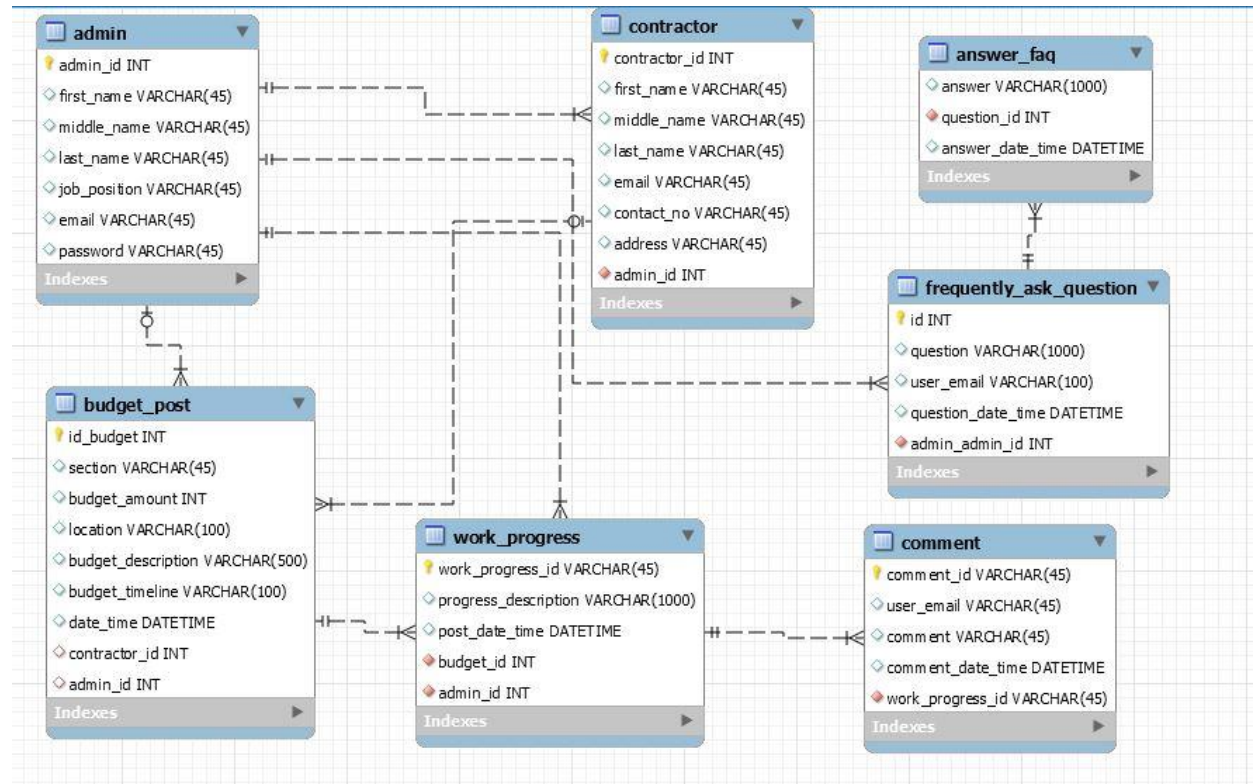


Fig: ER Diagram

Class Diagram:

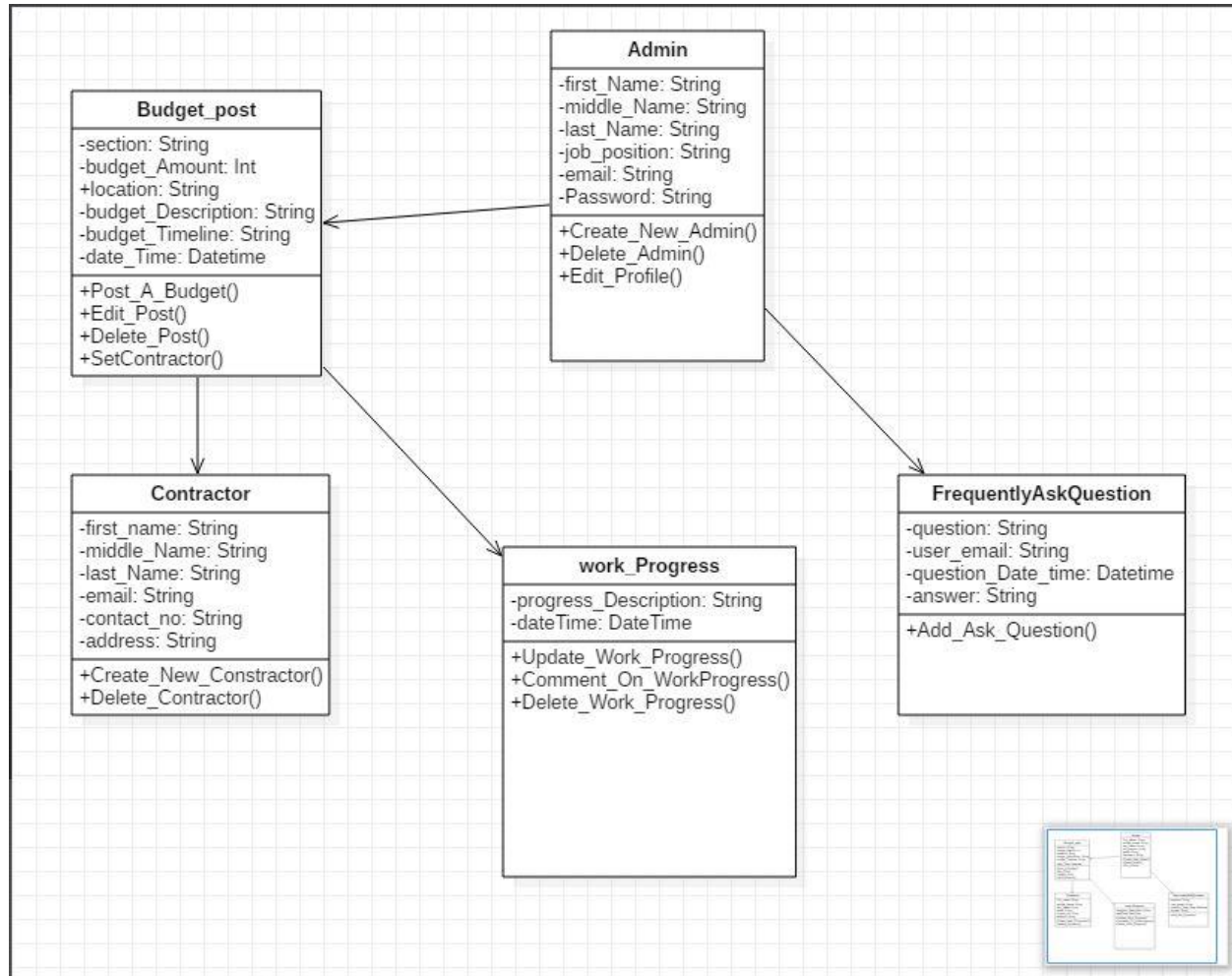


Fig: Class Diagram

Details Class Digram:

Class Admin

boolean **Create_A_Post** (String first_name, String middle_name, String last_name, String job_position, String email)

boolean **Delete_Admin** (String admin_Id)

admin **View_Profile** (String admin_id)

boolean **Edit_Profile** (String id)

List<admin> **Get_Admin_list** ()

Class Budget_Post

Boolean **Post_A_Budget** (String section, String budget_Amount, String location, String budget_Description, String budget_Timeline, Datetime current_DateTime)

Budget_Post **View_Budget_Post**(String Post_Id)

boolean **Edit_Post** (String Post_Id)

boolean **Delete_Post** (String Post_id)

boolean **Set_Contractor** (String Post_Id)

List<Budget_Post> **Get_Budget_Post_List_By_Section** (String section)

Class Contractor

boolean **Create_New_Contractor** (String first_Name, String middle_Name, String Last_Name, String email, String contact_No, String address)

boolean **Delete_Contractor** (String contractor_Id)

List<Contractor> **Get_All_Contractor_List** ()

Contractor **View_Contractor_Profile** (String contractor_Id)

Class Work_Progress

boolean **Update_Work_Progress**(String budget_Id, String progress_Description, Datetime current_DateTme)

List<Work_Progress> **Get_All_Work_Progress_List**(String budget_Post_Id)

boolean **Comment_On_Work_Progress** (String work_Progress_Id)

List<Comment> **Get_Comment_List**(String work_Progress_Id)

boolean **Delete_Work_Progress**(String work_Progress_Id)

Class Frequently_Ask_Question

boolean **Add_FAQ**(String question, String user_email, String Answer)

User Interface:

Home Page:

CITY CORPORATION BUDGET TRANSPARENCY

Add Budget

View All Budget

FAQ

Admin Log in

Login with google account

About Us

Current Budget

Here user will see all current budget with scrool view

Current Budget Heading 01

Current Budget Heading 02

Current Budget Heading 03

Current Budget Heading 04

Current Budget Heading 05

Current Budget Heading 06

Current Budget Heading 07

Current Budget Heading 08

Current Budget Heading 09

Search Location Wise Budget

Enter Location

Search

Email Us the Issues

Issue Description

Enter Issue Description

Email

Your Email

Submit Issue

Latest News

Here user will see all news with scroll view

News heading with Link 01

News heading with Link 02

News heading with Link 03

News heading with Link 04

News heading with Link 05

News heading with Link 06

News heading with Link 07

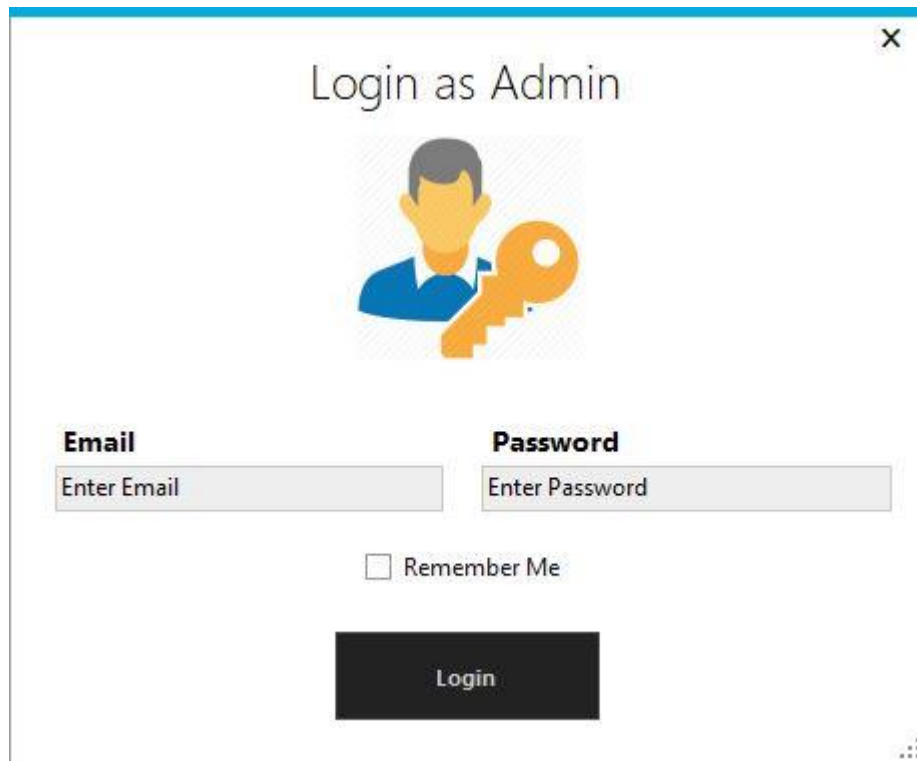
News heading with Link 08

News heading with Link 09

News heading with Link 10

Fig: Home Page

Admin Login Page:



The image shows a web browser window titled "Login as Admin". The window has a blue header bar with a close button (X) in the top right corner. The main content area is white and contains the following elements:

- A title "Login as Admin" at the top center.
- An illustration of a person in a blue shirt holding a large orange key, centered below the title.
- Two input fields: "Email" with a placeholder "Enter Email" and "Password" with a placeholder "Enter Password".
- A checkbox labeled "Remember Me" below the input fields.
- A black "Login" button at the bottom center.

The window also features a standard Windows-style taskbar at the bottom with a small icon in the bottom right corner.

Fig: Admin Login Page

Add New Budget:

City Corporation Budget Transparency

Home

View All Budget

Add Contractor

FAQ

Admin Log in

Login with google account

About Us

Section:

Enter Section

Budget Amount:

Enter Budget Amount

Location:

Enter Location

Budget Timeline:

dd/mm/yyyy - dd/mm/yyyy

Set Contractor:

Select Catagory

Budget Description:

Enter Budget Description

Submit

Fig: Add New Budget

View All Budget:

City Corporation Budget Transparency

Home

Add Budget

FAQ

Admin Log in

Login with google account

About Us

All Budget Information

Here user will see all budget information with card view and Ascending with datetime

Select Catagory

Filter

Budget Title 01

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Date Time: dd/mm/yyyy hh:mm:ss am/pm

See More About This Budget

Budget Title 02

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Date Time: dd/mm/yyyy hh:mm:ss am/pm

See More About This Budget

Budget Title 03

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Date Time: dd/mm/yyyy hh:mm:ss am/pm

See More About This Budget

Budget Title 04

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Date Time: dd/mm/yyyy hh:mm:ss am/pm

See More About This Budget

Budget Title 05

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Date Time: dd/mm/yyyy hh:mm:ss am/pm

See More About This Budget

Budget Title 06

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Date Time: dd/mm/yyyy hh:mm:ss am/pm

See More About This Budget

Fig: View All Budget

Home

Add Budget

View All Budget

FAQ

Admin Log in

Login with google account

About Us

City Corporation Budget Transparency

Budget Full Information

Here user will se budget full information and working prograes of the budget and user will be able to comment on specifiq progress

Budget Title

Date: dd/mm/yyyy Time: HH:MM:SS am/pm

Published By: Admin Name With link for view his Profile

Budget Amount: Total amount of budget

Budget Section: Section of the budget

Location: Here will be the Location

Budget Timeline: Working start date and probable end date

Contractor: Contractor Name With link for view his Profile

Add Budget Progress

Description: Here will be the Description, Here will be the Description, Here will be the Description,Here will be the Description

Work Progress

Here will be the work prograes with card view with date wise descending order

Date: dd/mm/yyyy Time: HH:MM:SS am/pm

Budget Title: here will be the budget title

Progress Title: here will be the progress title

Published By: Admin Name With link for vie...

Description: here will be the description

View Comments On this Progress

Date: dd/mm/yyyy Time: HH:MM:SS am/pm

Budget Title: here will be the budget title

Progress Title: here will be the progress title

Published By: Admin Name With link for vie...

Description: here will be the description

View Comments On this Progress

Date: dd/mm/yyyy Time: HH:MM:SS am/pm

Budget Title: here will be the budget title

Progress Title: here will be the progress title

Published By: Admin Name With link for vie...

Description: here will be the description

View Comments On this Progress

Fig: Full Information of A budget

Add Working Progress of A Budget:

City Corporation Budget Transparency

Home

View All Budget

FAQ

Admin Log in

Login with google account

About Us

Progress Description:

Prgrees Description Here

Submit

Fig: Add working progress of a budget

View and Comment On Working Progress:

City Corporation Budget Transparency

Home

View All Budget

FAQ

Admin Log in

Login with google account

About Us

Budget Work Progress

Budget Title: here will be the budget title

Date: dd/mm/yyyy Time: HH:MM:SS am/pm

Progress Title: here will be the progress title

Published By: Admin Name With link for vie...

Description: here will be the description here will be the description here will be the description

Comments By User

Users email: dd/mm/yyyy hh:mm:ss am/pm

Here will be the comment. Here will be the comment. Here will be the comment. Here will be the comment

Users email: dd/mm/yyyy hh:mm:ss am/pm

Here will be the comment. Here will be the comment. Here will be the comment. Here will be the comment

Users email: dd/mm/yyyy hh:mm:ss am/pm

Here will be the comment. Here will be the comment. Here will be the comment. Here will be the comment

Comment On this work progress

Write your comment here

Submit

Fig: View and comment on working progress

Create Contractor:

×

Add Contractor

First Name

Enter first name

Middle Name

Enter middle name

Last Name

Enter last name

Email

Enter email

Contact No

Enter contact no

Address

Enter address

Submit


⋮

Fig: Add or Create Contractor

View Contractor Profile:

×

Contractor Profile



Name:

Contractor name

Email:

Here will be admin's Email

Contact No:

Here will be contact No


Address:

Here will be the address

⋮

View Admin Profile:

Admin Profile



Name:

Admin name

Job Position:

Here will be admin's Job position

Email:

Here will be admin's Email

Add Frequently ask question and answer:

City Corporation Budget Transparency

Add Budget

View All Budget

FAQ

Admin Log in

Login with google account

About Us

Question

Enter your question here.

Answer

Answer Your Question Here

Submit

View FAQ List:

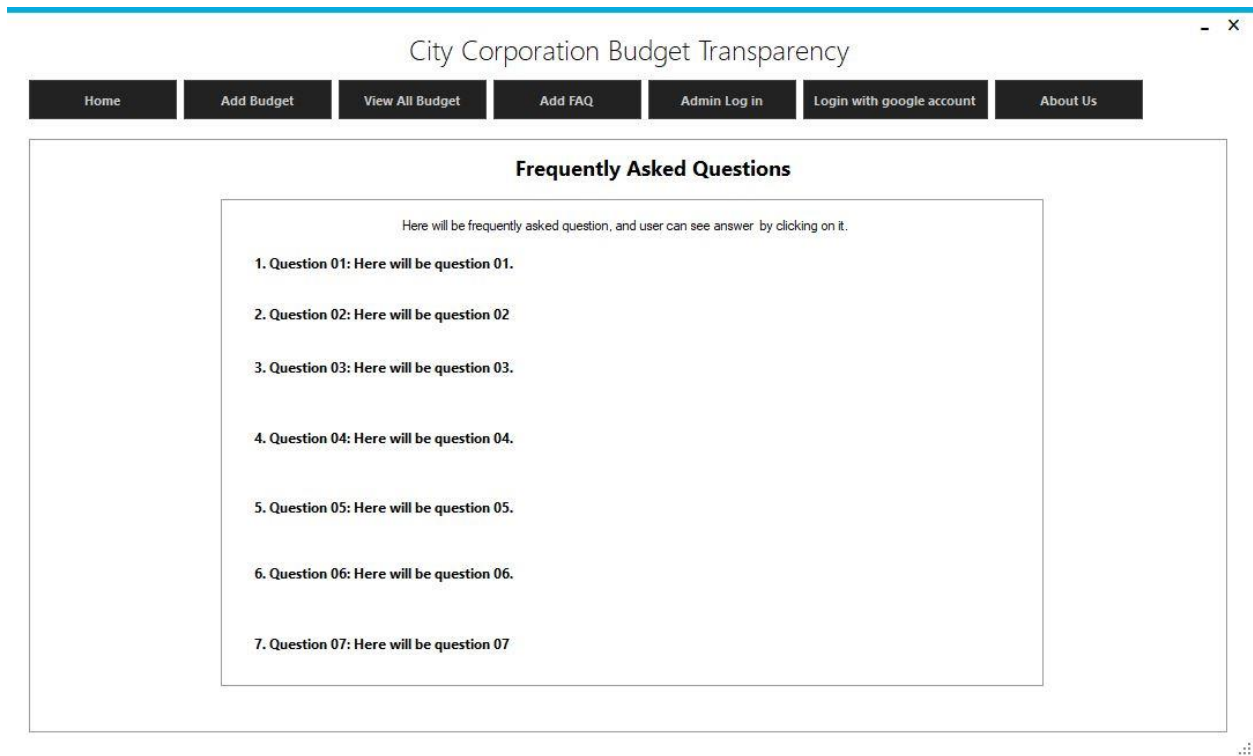


Fig: View FAQ list

View Answer of a specific FAQ:

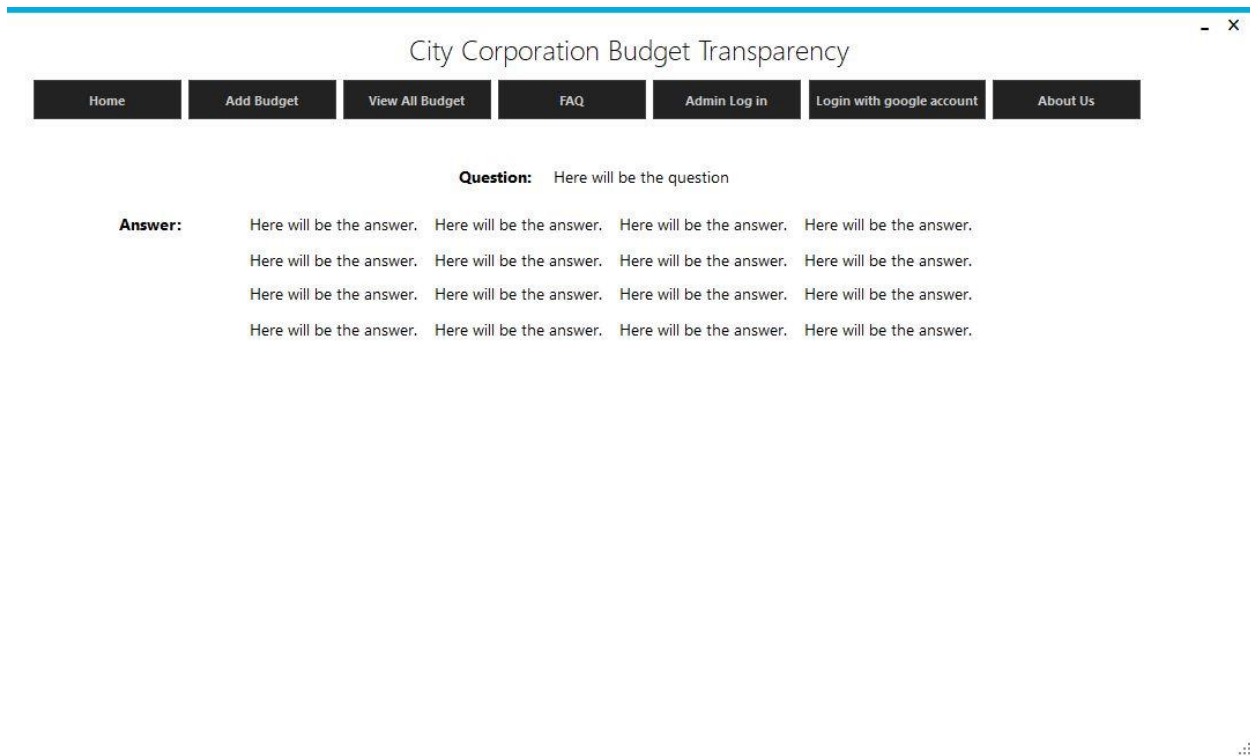


Fig: View answer of a FAQ

About Us Page:

