

Detail Design
On
City Corporation Budget Transparency (CCBT)

Course No: CSE 3204

Course Title: Software Engineering and Information System Project

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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)