Detail Design

On

City Corporation Complaint Box(CCCBM)

Course No: CSE 3204Course Title: Software Engineering and Information System Project

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**Class Admin**

boolean **Create\_A\_Post (** String Name, String email **)**admin **View\_Profile (** String admin\_id **)**

boolean **verify\_authority (** String authority\_Id **)**List<admin> **Get\_Admin\_list ( )**

**Class Authority**

boolean **Create\_New\_Authority (** String Name,String Email, String Post **)**

boolean **verify\_citizen (** String citizen\_Id **)**

boolean **Read\_complain (** String post\_Id **)**

boolean **Upgrade\_progress (** String post\_Id **)**

boolean **Delete\_after\_completed (** String post\_Id **)**

List<Authority> **Get\_All\_Authority \_List ( )**Authority **View\_ Authority \_Profile (** String authority\_Id **)**

**Class Citizen**

boolean **Create\_New\_Citizen (** String Name,String Email, String Address, String Contact\_no, String post\_Id**)**

boolean **EditInfo (** String Citizen\_Id **)**

boolean **Post\_complain (** String post\_Id **)**

boolean **See\_progress (** String post\_Id **)**

boolean **Can\_comment (** String post\_Id **)**

**Class Complain**

boolean **Complain\_title (** String Complain\_title**)**

boolean **Complain (** String post\_Id **)**

boolean **Date (** date post\_Id **)**

**Class Work\_Progress**

boolean **Update\_Work\_Progress(** String Complain\_title, date Start\_date**,** , date Estimated\_date**)**List<Work\_Progress> **Get\_All\_Work\_Progress\_List(** String Post\_Id **)**boolean **Comment\_On\_Work\_Progress (** String Post\_Id **)**

**Class Comment**

boolean **comment(** String comment, Date date**,** String user\_email**)**boolean **New\_Comment (** String Post\_Id **)**

boolean **Edit\_Comment (** String Post\_Id **)**

boolean **Delete\_Comment (** String Post\_Id **)**

List<Comment> **Get\_Comment\_List(** String Post\_Id**)**