DATABASE MANAGEMENT SYSTEM

MINI-PROJECT

Name – Mayank Kumar Singh

SRN   – PES2UG20CS189

Section – C

Project Title : Online Job Portal

Synopsis :

Job Portal is an application which helps the job seeker to find jobs of their interest with advanced search and help employers find the right candidate and Job Management .
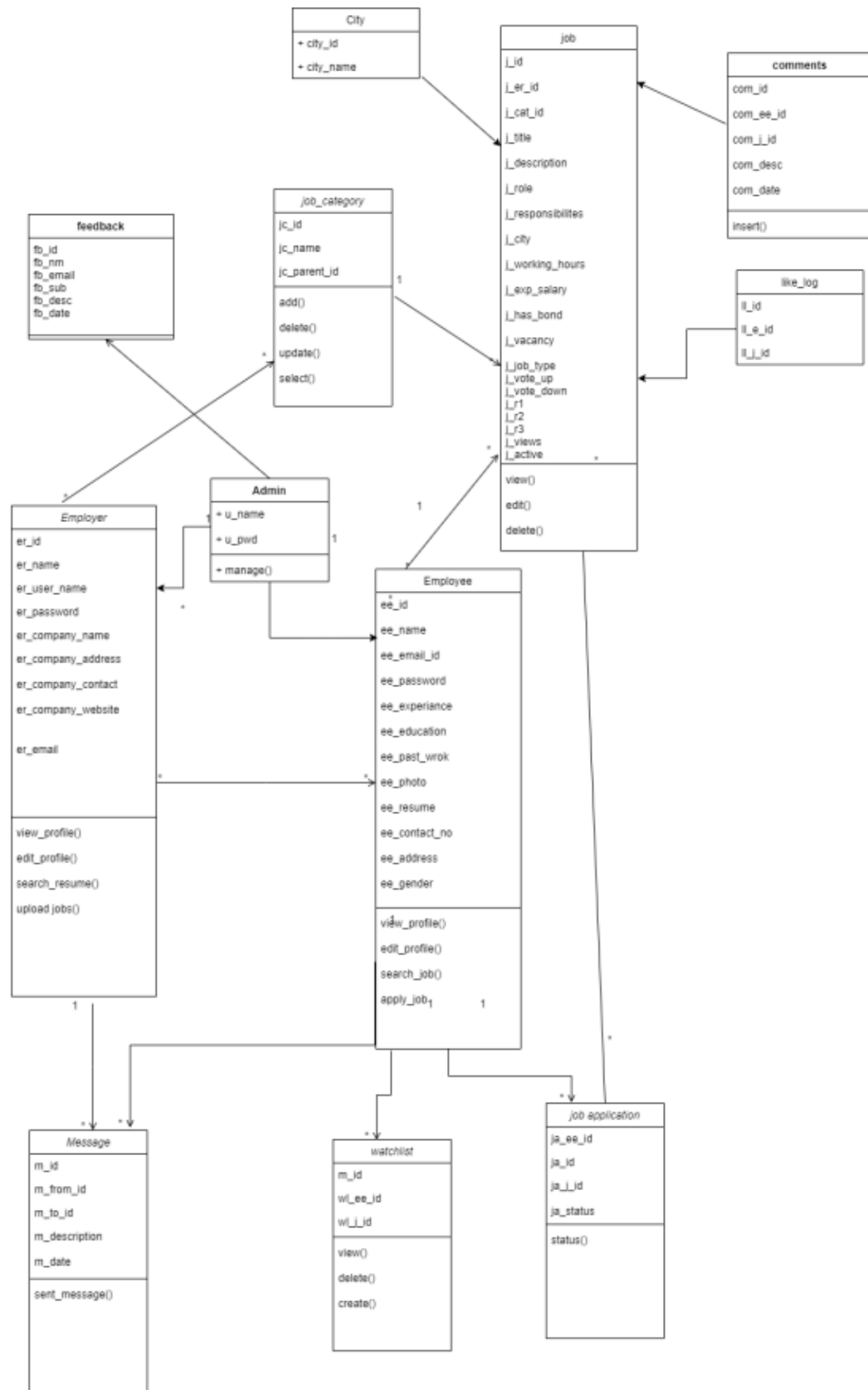
Modules in the Project :

Job Module: provide details related to jobs

Employer Module: manage the Applicant Company

Applicant Module: details related to applicant

Login Module: Login records and details

Relational Mapping :

City
+ city_id
+ city_name

job
j_id
j_er_id
j_cat_id
j_title
j_description
j_role
j_responsibilites
j_city
j_working_hours
j_exp_salary
j_has_bond
j_vacancy
j_job_type
j_vote_up
j_vote_down
j_r1
j_r2
j_r3
j_views
j_active
view()
edit()
delete()

comments
com_id
com_ee_id
com_j_id
com_desc
com_date
insert()

like_log
ll_id
ll_e_id
ll_j_id

job_category
jc_id
jc_name
jc_parent_id
add()
delete()
update()
select()

feedback
fb_id
fb_nm
fb_email
fb_sub
fb_desc
fb_date

Admin
+ u_name
+ u_pwd
+ manage()

Employer
er_id
er_name
er_user_name
er_password
er_company_name
er_company_address
er_company_contact
er_company_website
er_email
view_profile()
edit_profile()
search_resume()
upload jobs()

Employee
ee_id
ee_name
ee_email_id
ee_password
ee_experiance
ee_education
ee_past_wrok
ee_photo
ee_resume
ee_contact_no
ee_address
ee_gender
view_profile()
edit_profile()
search_job()
apply_job

Message
m_id
m_from_id
m_to_id
m_description
m_date
sent_message()

watchlist
m_id
wl_ee_id
wl_j_id
view()
delete()
create()

job application
ja_ee_id
ja_id
ja_j_id
ja_status
status()

E R Diagram :