```
User(P-email, F_name, M_name, L_name, B_data, age).
Where: User.age = Current Year - User.B date
working_place (type,name, description).
Viewer (P-email, type, name).
       ......
Viewer.P mail references User.P-email.
Viewer. type references working_place.type.
Viewer. name references working_place.name.
Contributer (P-email, Link, Year Exper, type).
           ......
Contributor.P_mail references User.P-email.
Authorized Reviewer (P-email)
Authorized_Reviewer.P_mail references User.P-email
Content_Manager (P-email, type)
Content_Manager.P_mail references User.P_email
Category(type, description)
Subcategory(type, name)
Subcategory.type references category.type
Content (SN, date , link , type, C_type , name , P_email).
                             ......
Content.P_mail references Contributor.P_email
Content. C_type references Subcategory.type
Content. name references Subcategory.name
original_Content(<u>SN</u>).
original Content. SN references Content. SN
new_Content(SN)
new Content. SN references Content. SN
Announcement(Aid)
Request(P_email,Rid)
        .....
Request.P mail references Viewer.P email
new _Req(P_email, Rid, info, Aid)
          .....
                   111111
new _Req.P_mail references Request.P_email
new Req. Rid references Request.Rid
new _Req.Aid references Announcement.Aid
```

C_notify (<u>Aid,P_email</u>)

```
C_ notify.P_mail references contributer.P_email.
C notify. Aid references Announcement. Aid.
S_ notify (Aid, P_email)
S notify.P mail references staff.P email
S notify. Aid references Announcement. Aid
Existing Req (P_email, Rid, SN)
             ...... .....
existing _Req.P_mail references Request.P_email
existing _Req. Rid references Request.Rid
Bought.SN references original_Content.SN
event(P email, Eid,time,description,location,city,link,entertainer,share,Aid)
event.P email references Viewer.P email
event. Aid references Announcement. Aid
Advertisements(P email, Adid, description, location, place, Eid)
Advertisements.P_mail references Viewer.P_email
Advertisements. Eid references event. Eid
video(P email, Adid, videos-Id)
     video.P mail references Advertisements.P email
video. Adid references Advertisements. Adid
photo(P email, Adid, photos-Id)
      ............
photo.P mail references Advertisements.P email
photo.Adid references Advertisements.Adid
message(Sender_email,MID,date,content)
         .....
message.Sender email references user.P email
view(p_email , SN, rate , comment)
    .....
view.P email references Viewer.P email
view.SN references user. original Content.SN
SendMessage(V-P-email, C-P-email, MID, sender)
SendMessage.V P email references Viewer.P email
SendMessage.MID references message.MID
SendMessage. C_P_email references Contributors.P_email
SendMessage. sender references message.sender
A filter(SN, P-email, response)
        A_filter. SN references original_Content.SN
A filter.P email references Authorized Reviewer.P email
```

M filter(SN, P-email, response)

M_filter. SN references original_Content.SN

M_filter.P_email references Content_Manager.P_email