



Applied Project (CSAT-CSAC)

Researcher Management

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Group: CPL-5559-CSAT-CSAC-0098-V2

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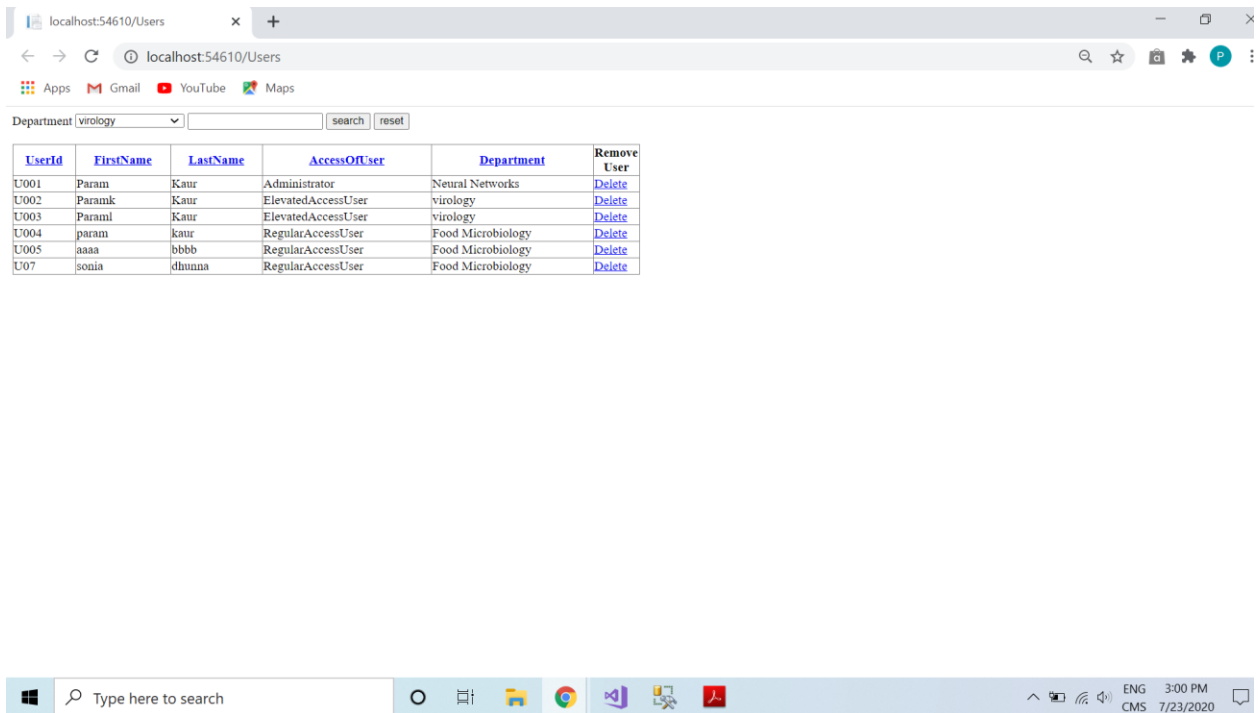
1. Introduction

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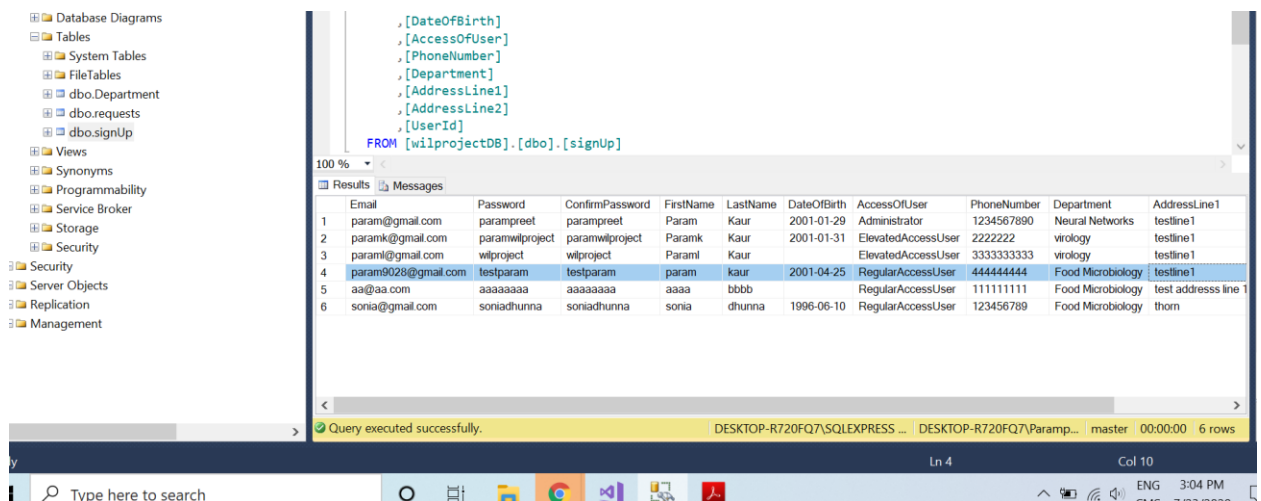
1.1 screenshots of the pages

- **Delete function:** delete function delete the user as well as from database.

Following is the screenshot of before deleting user as we can see there are six users

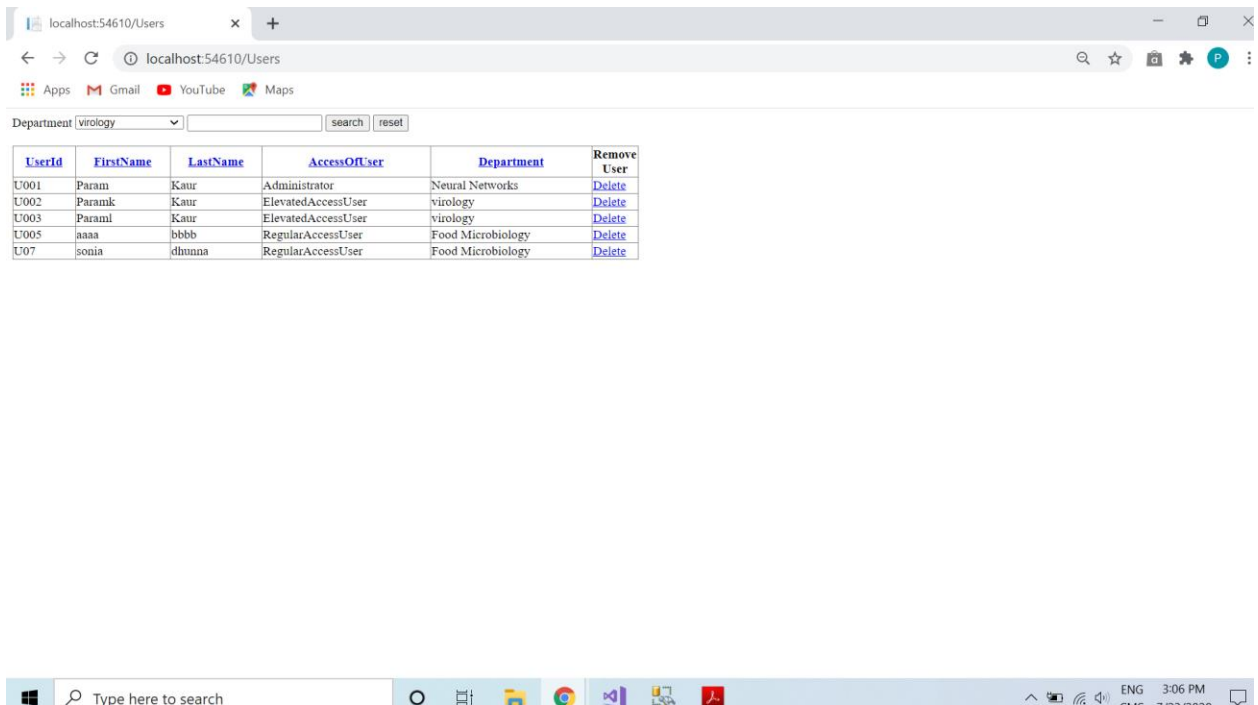


And the following one is also before performing delete function the database stored the information about users.

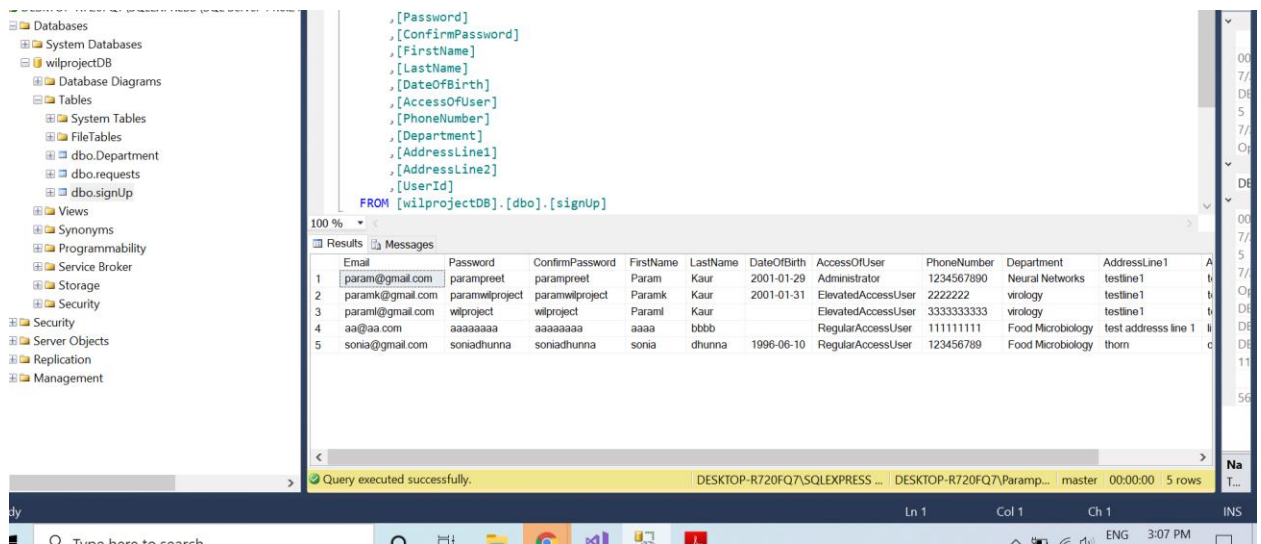


Now following is the screenshots after performing delete function.

We deleted the user whose id was 004.



As well as we can see this data is also removed from database.



- Following screenshot show the users can check status of their request.

In the first screenshot we can see a message that show access request decline.

localhost:54610/AccessRequest wilproject

localhost:54610/EditUser

Apps Gmail YouTube Maps

First Name

Paraml

Last Name

Kaur

Date of Birth

mm / dd / yyyy

Access Type

ElevatedAccessUser

Access request Declined

Phone Number

3333333333

Department

virology

Address

testline1

testline2

Type here to search

In second, we can see a message that says access request is pending approval:

localhost:54610/AccessRequest wilproject

localhost:54610/EditUser?AccessType=RegularAccessUser

Apps Gmail YouTube Maps

Last Name

dhunna

Date of Birth

mm / dd / yyyy

Access Type

RegularAccessUser

Request Elevated Access Access request is pending approval

Phone Number

123456789

Department

virology

Address

thorn

cres

Update

Type here to search

In third, we can see request is approved:

localhost:54610/AccessRequest wilproject

localhost:54610/EditUser?AccessType=RegularAccessUser

Apps Gmail YouTube Maps

First Name

aaaa

Last Name

bbbb

Date of Birth

mm/dd/yyyy

Access Type

RegularAccessUser

Request Elevated Access Access request Approved

Phone Number

111111111

Department

virology

Address

test address line 1

line 2

Type here to search

- Following is the screenshot of access request function that display all the users requests with their status.

localhost:54610/AccessRequest wilproject

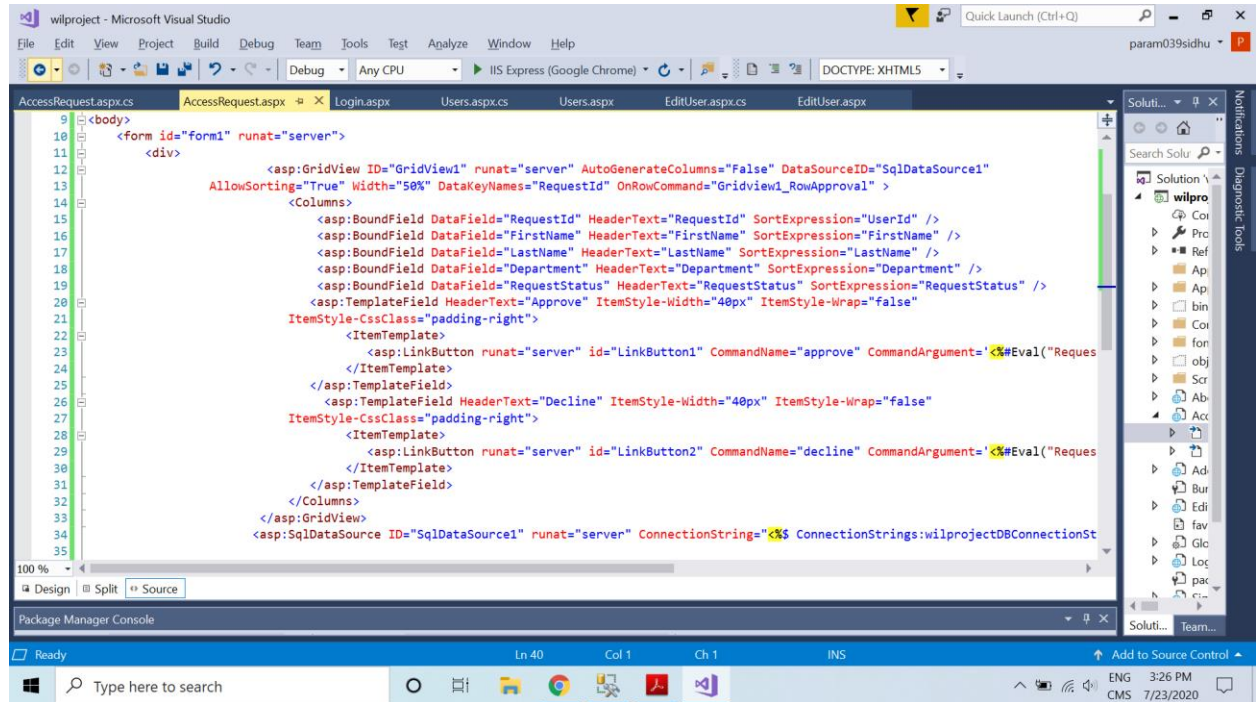
localhost:54610/AccessRequest

Apps Gmail YouTube Maps

| RequestId | FirstName | LastName | Department | RequestStatus | Approve Decline |
|-----------|-----------|----------|------------|---------------|---|
| RU005 | bbbb | aaaa | virology | approved | Approve Decline |
| RU003 | Kaur | Paraml | virology | decline | Approve Decline |
| RU07 | dhunna | sonia | virology | pending | Approve Decline |

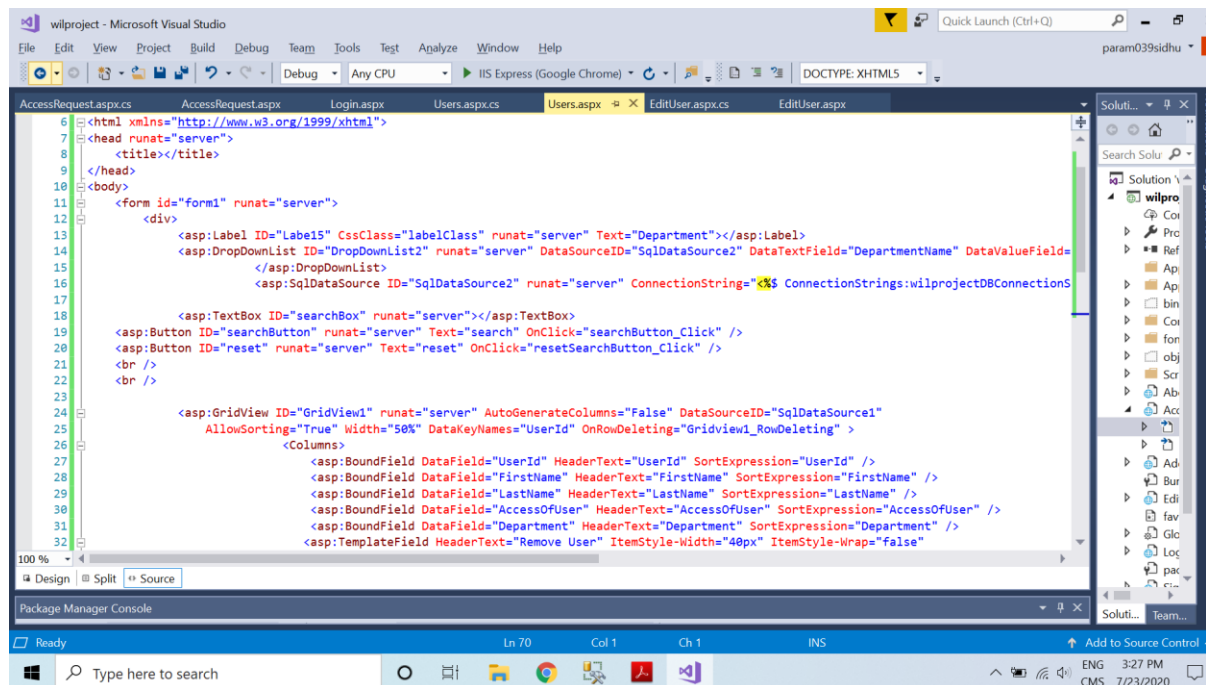
1.2 following is the screenshot of the coding:

Access Request:

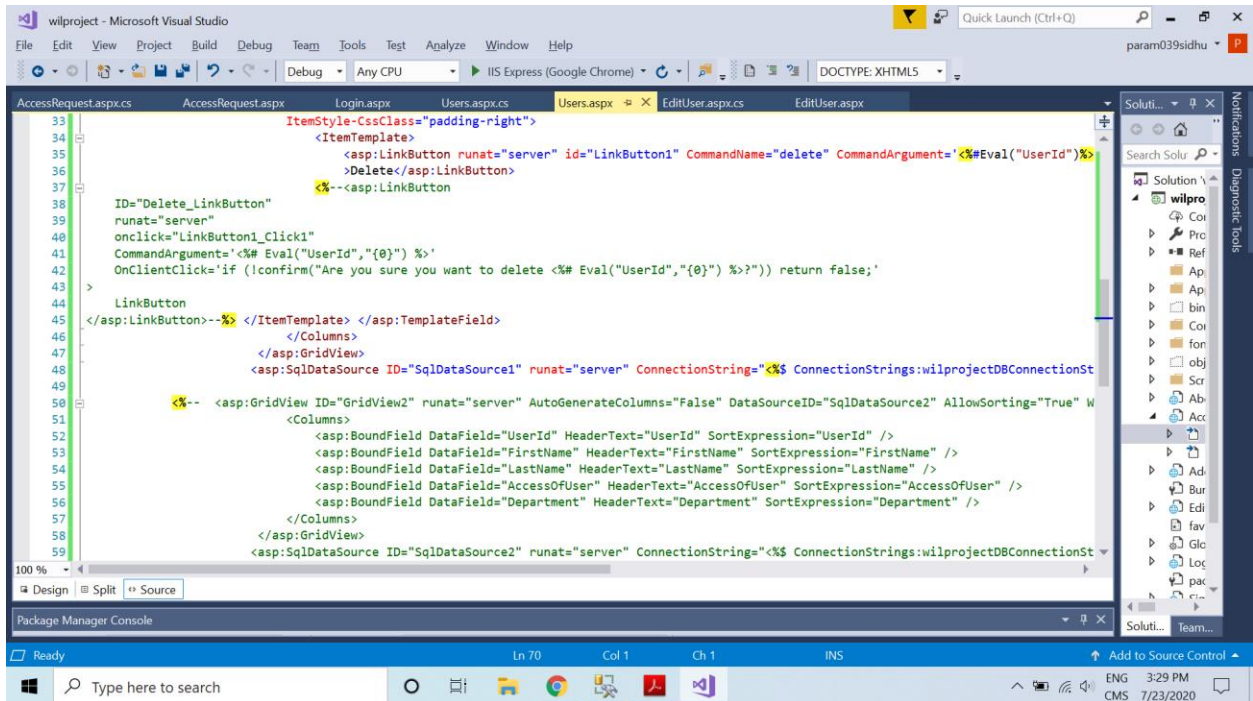


```
9 <body>
10 <form id="form1" runat="server">
11 <div>
12 <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" DataSourceID="SqlDataSource1"
13 AllowSorting="True" Width="50%" DataKeyNames="RequestId" OnRowCommand="GridView1_RowApproval" >
14 <Columns>
15 <asp:BoundField DataField="RequestId" HeaderText="RequestId" SortExpression="UserId" />
16 <asp:BoundField DataField="FirstName" HeaderText="FirstName" SortExpression="FirstName" />
17 <asp:BoundField DataField="LastName" HeaderText="LastName" SortExpression="LastName" />
18 <asp:BoundField DataField="Department" HeaderText="Department" SortExpression="Department" />
19 <asp:BoundField DataField="RequestStatus" HeaderText="RequestStatus" SortExpression="RequestStatus" />
20 <asp:TemplateField HeaderText="Approve" ItemStyle-Width="40px" ItemStyle-Wrap="false"
21 ItemStyle-CssClass="padding-right">
22 <asp:LinkButton runat="server" id="LinkButton1" CommandName="approve" CommandArgument='<%#Eval("RequestStatus")' />
23 </asp:TemplateField>
24 <asp:TemplateField HeaderText="Decline" ItemStyle-Width="40px" ItemStyle-Wrap="false"
25 ItemStyle-CssClass="padding-right">
26 <asp:LinkButton runat="server" id="LinkButton2" CommandName="decline" CommandArgument='<%#Eval("RequestStatus")' />
27 </asp:TemplateField>
28 </Columns>
29 </asp:GridView>
30 <asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ConnectionString: wilprojectDBConnectionSt" />
31 </div>
32 </form>
33 </body>
34 </html>
```

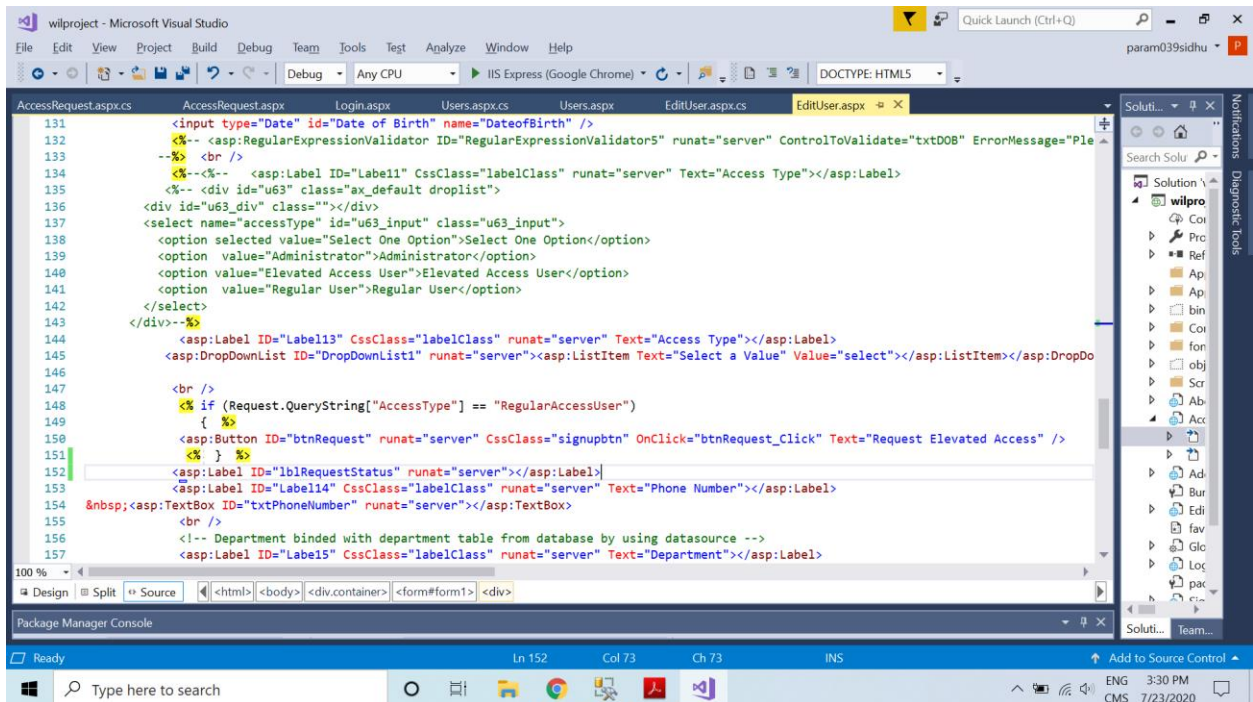
Users



```
6 <html xmlns="http://www.w3.org/1999/xhtml">
7 <head runat="server">
8 <title></title>
9 </head>
10 <body>
11 <div>
12 <asp:Label ID="Label15" CssClass="labelClass" runat="server" Text="Department"></asp:Label>
13 <asp:DropDownList ID="DropDownList2" runat="server" DataSourceID="SqlDataSource2" DataTextField="DepartmentName" DataValueField="DepartmentName" />
14 <asp:SqlDataSource ID="SqlDataSource2" runat="server" ConnectionString="<%$ConnectionString: wilprojectDBConnections" />
15 </div>
16 <div>
17 <asp:TextBox ID="searchBox" runat="server"></asp:TextBox>
18 <asp:Button ID="searchButton" runat="server" Text="search" OnClick="searchButton_Click" />
19 <asp:Button ID="reset" runat="server" Text="reset" OnClick="resetSearchButton_Click" />
20 <br />
21 <br />
22 </div>
23 <div>
24 <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" DataSourceID="SqlDataSource1"
25 AllowSorting="True" Width="50%" DataKeyNames="UserId" OnRowDeleting="GridView1_RowDeleting" >
26 <Columns>
27 <asp:BoundField DataField="UserId" HeaderText="UserId" SortExpression="UserId" />
28 <asp:BoundField DataField="FirstName" HeaderText="FirstName" SortExpression="FirstName" />
29 <asp:BoundField DataField="LastName" HeaderText="LastName" SortExpression="LastName" />
30 <asp:BoundField DataField="AccessOfUser" HeaderText="AccessOfUser" SortExpression="AccessOfUser" />
31 <asp:BoundField DataField="Department" HeaderText="Department" SortExpression="Department" />
32 <asp:TemplateField HeaderText="Remove User" ItemStyle-Width="40px" ItemStyle-Wrap="false"
33 <asp:LinkButton runat="server" id="LinkButton1" CommandName="remove" CommandArgument='<%#Eval("UserId")' />
34 </asp:TemplateField>
35 </Columns>
36 </asp:GridView>
37 </div>
38 </div>
39 </body>
40 </html>
```

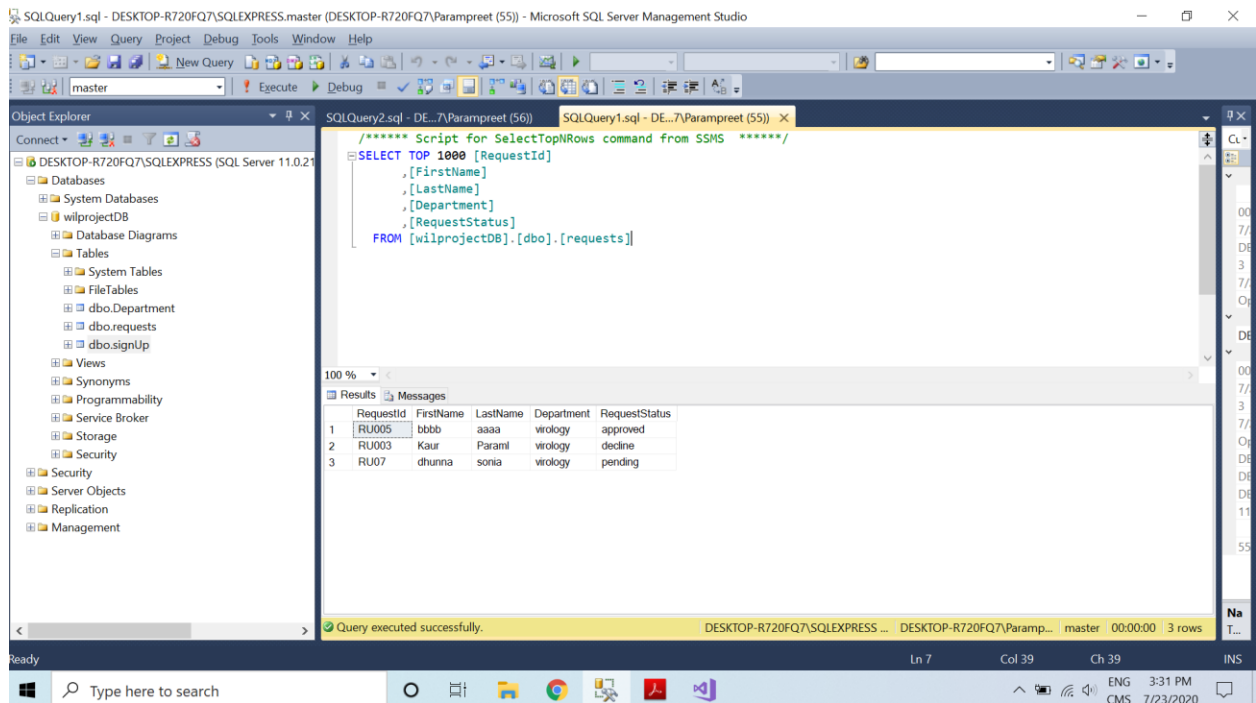



• Edit user

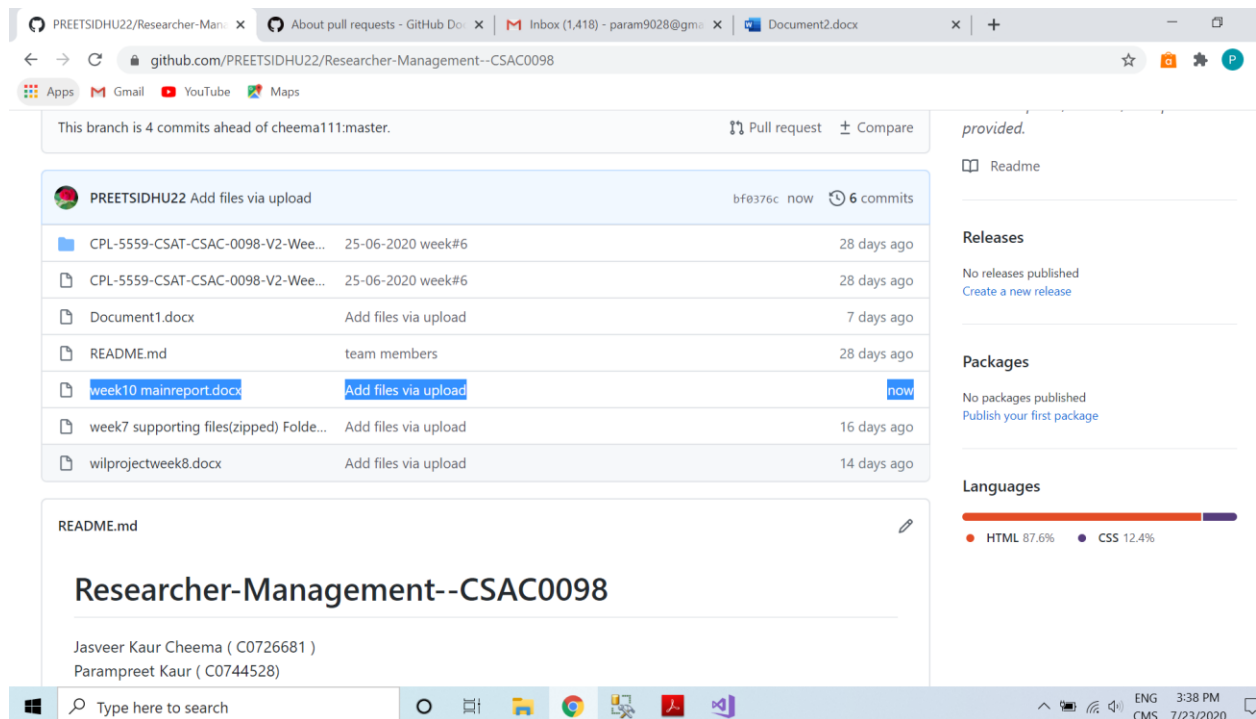


1.3 screenshot of the database

All the information and data about request stored in the database as well as shows the status of the requests.



1.4 screenshot of GitHub:



1.5 Reference:

<https://docs.microsoft.com/en-us/dotnet/api/system.web.httpcontext.request?view=netframework-4.8>

https://www.w3schools.com/asp/asp_ref_request.asp

<https://docs.microsoft.com/en-us/dotnet/api/system.web.security.membership.deleteuser?view=netframework-4.8>

https://www.youtube.com/watch?v=bliEv_QNxxw