-Net Core

asp entityframeWork



```
Project 2                    Project 1
namespace 3    namespace 2   namespace 1
  [c₁] [c₂]      [C₃]          [c₁] [c₂]
```
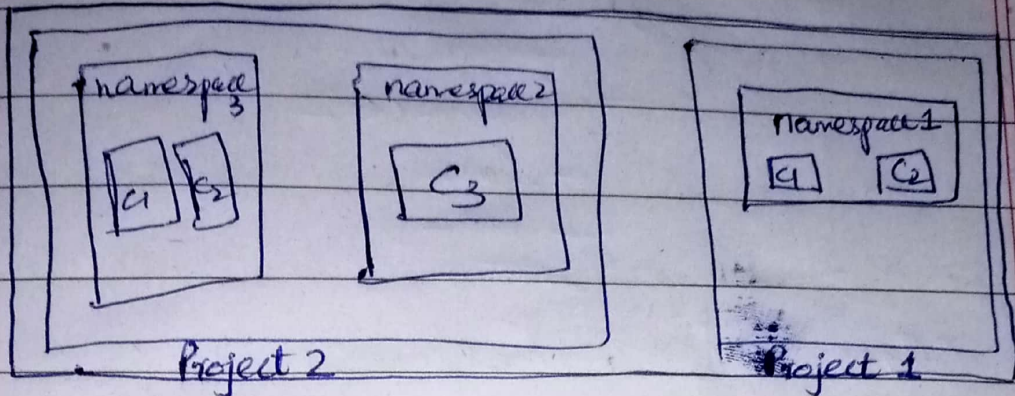
One sol has multiple projects
and One project has multiple
namespaces and one namespace
has multiple classes

Classes are            (ren)
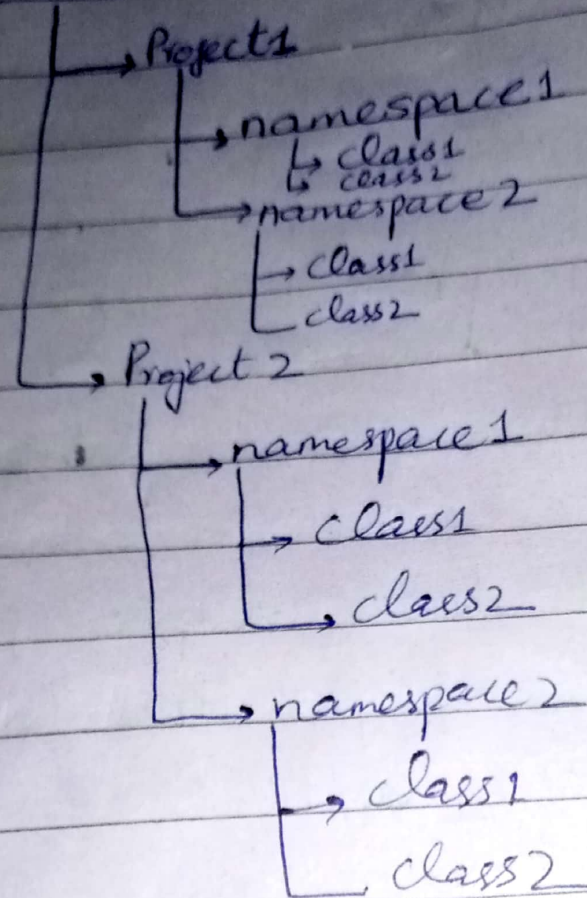
Public

Private    → Class cannot be private

Internal →

→ internal classes sirf apny project
mein assessible hain-

Desktop + Website              WPF

Solution
→ Projects1
→ namespace1
↳ class1
↳ class2
→ namespace2
→ class1
class2
→ Project 2
→ namespace1
→ class1
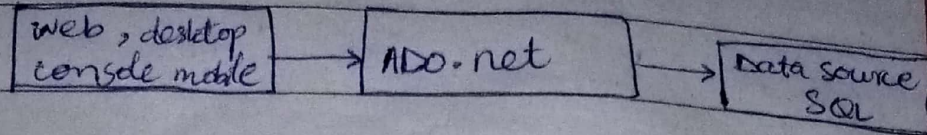→ class2
→ namespace2
→ class1
class2

Internal class same project
mein different namespaces k liye
accessible hoti he. (using namespace)

30-01-25

N-tier Architecture (Near

→ Presentation
→ Business Logic

Logic k liye
getter, setter banate
hain

→ Data Access
→ Business object
→ Project Control

ADO.net.

| web, desktop console mobile | → | ADO.net | → | Data source SQL |

→ CRUD operation

→ SQL injection → Solution parameterized query

—Project → R·C → Manage Nuget Packages

MS.data.SqlClient

Connection String

Select → execute —reader → Sql data read

other → executeNonQuery

String ? mystr = null;

'OR 1=1 --

→ Parameterized Query:

placeholder → @

Cmd.paramcter.add (P₁);

Cmd.paramcter.Add (P₂);

using (SqlConnection con = new SqlConnection ()){

con.open:

}

this use nal

```
Class Car 0: IDisposeble {
              public void Dispose () {
              throw
         }
```

→ poly sy likha code jo

DB Class

```
class uetportal {
    List <users> user          users class ki
                          →  list or name
                               user.
```

→ aik db name ki class or bagi

jitni

```
Se21  db = new Se21();

Var lst = db.Uetusers.ToList();  → ager na
                                      pati
                                      return
List <uetusers> mylist = db.uetuers.ToList();  type
Select {
    foreach(uetusers U in mylist){
                               } v.username.
    uetuser temp = new uetusers (name, r-?);
Add {
    db.uetuser.Add(temp);
insert
    db.save changes();

delete →                          where
                                    ↑
delete { var obj = db.uetusers.FirstOrDefault(X ⇒ r.username=
                                        "عادل");
    db.uetusers.Remove(obj);

    db.Save changes
```
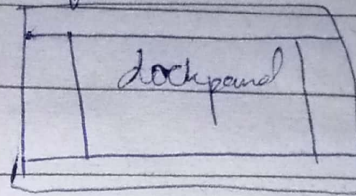
Grid   dock   stack   wrap

< Stackpanel >

→ dock panel sub sy bara ho

→ dock k under multiple panels cu
   b by default left dock



[ → Entity Framework core tools and design.
[ → ms.entity Framework core. sql server.

Update:

Uetuser obj = db.uetusers. FirstorDefault (X => x.user
                                              = "ama
   obj. Password = "123";

db. SaveChanges ();
            DataBinding
Text = { Binding ElementName = "source",
            Path = "Tent", Mode = "OneWay}

OneWay ⇒ source to destination;

Twoway → Source to destination Or Vice versa

        Update Source Trigger = Property changed

Oneway to source → destination to source.

IsChecked="{ Binding  ElementName = Ty , Mode=

OneWay , Converter = {StaticResource. MyConver}}

path = "Text")