# When user visits Privacy Page

1. ASP.NET creates object of HomeController
2. ASP.NET notices that this class required 3 parameters. Two of these are ours

Note:

public HomeController(

ILogger<HomeController> logger,

IDepartmentServiceDI departmentServiceDi,

IUserServiceDI userServiceDi)

1. ASP.NET looks inside the DI Container to see if it has the information required to create these objects.
2. If it finds these entries in Program.cs, ASP.NET automatically creates an object of DepartmentServiceDI class and UserServiceDI class

Note:   
builder.Services.AddScoped<IDepartmentServiceDI, DepartmentServiceDI>();

builder.Services.AddScoped<IUserServiceDI, UserServiceDI>();

1. When ASP.NET creates object of DepartmentServiceDI, it notices that the constructor required ApplicationDbContext.
   1. ASP.NET again looks inside the DI container and finds the information, to create an object of ApplicationDbContext

Note:

builder.Services.AddDbContext<ApplicationDbContext>();

1. Next ASP.NET creates object of UserServiceDI, where ApplicationDbContext is again required.
   1. Will it create another object of ApplicationDbContext??
   2. NO!! Since it has already created an object in the current request scope, ASP.NET passes this same object to the constructor.
   3. So, only 1 object of ApplicationDbContext is created per browser request.