



Muğla Sıtkı Koçman Üniversitesi

2021-2022 Eğitim Yılı Bahar Yarı Yılı

Web Tabanlı Programlama Dersi

Final Ödevi

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NUMARASI:	181601037
DERS:	Web Tabanlı Programlama
KONU:	Web Tabanlı Sosyalleşme Sitesi, Ağırlıklı Forum Sitesi
ÖĞRETİM ÜYESİ:	Doktor Öğretim Üyesi Güncel Sarıman

**1- Proje Ödevinizi Github hesabınıza yükleyiniz. Github hesabını yazınız.**

- Projenin yüklü olduğu github sayfasına buradan ulaşabilirsiniz:  
[https://github.com/Olymposrec/WebTabanlıProgramlama\\_Party](https://github.com/Olymposrec/WebTabanlıProgramlama_Party)

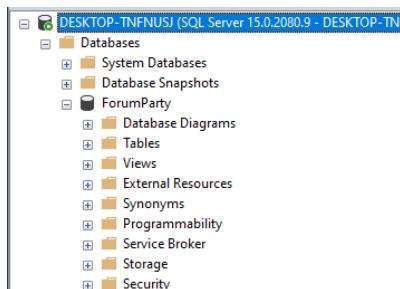
**2- Proje Adını Yazınız:**

- “Party: Forum”, genellikle sosyal medya ve forum açısından değerlendirebilecek bir sosyalleşme sitesi.

**3- Projede yaptıklarınızı ve yapamadıklarınızı yazınız.**

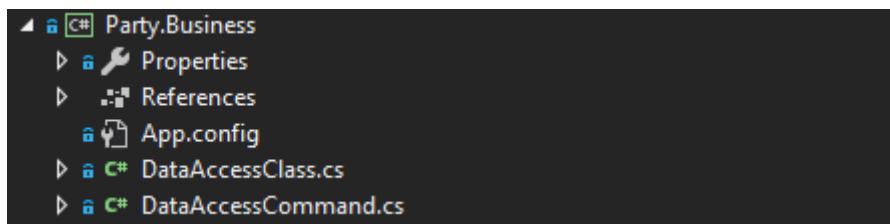
**YAPTIKLARIM:**

- İlk dersten bu yana dersleri takip ederek, derslerde işlenenleri eklemeyi ve geçerli derste işlenenleri eklemeye çalıştım.
- “Model First” Yapısı ile öncelikle veri tabanı oluşturdum.



Şekil 1 "Model First" için Veri Tabanı

- Oluşturulan veri tabanının ilişkisel tablolarını oluşturup kodlama kısmında kolaylık sağlama için işlemleri gerçekleştirdim.
- Gerekli olan “EntityFramework” ekledim. Böylelikle veri ekleme çıkarma işlemlerini daha kolay yolla gerçekleştirdim.
- Veri tabanı bağlantısını kolaylaştırılmak için “Business” katmanına gerekli sınıfları ekledim.



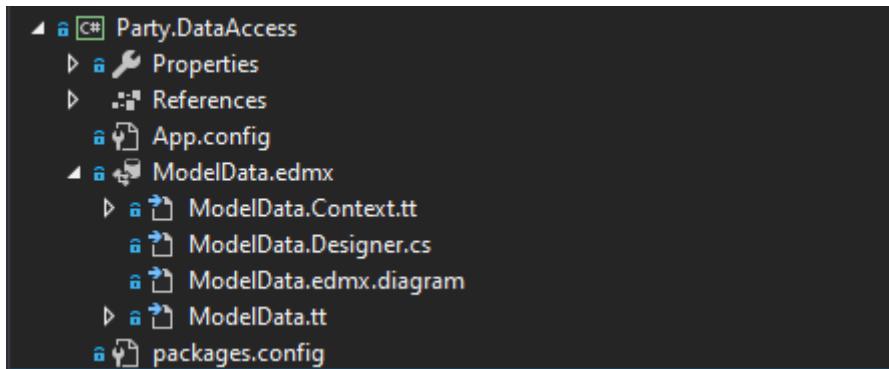
Şekil 2 Business katmanı gerekli veri tabanı bağlantı sınıfları

- Veri tabanında en çok kullanacağım SELECT, UPDATE, INSERT ve DELETE işlemleri için “Repository Pattern” kullandım. “Business” katmanına ekledim.



Şekil 3 Repository Pattern sınıfları

- “DataAccess” katmanına oluşturduğum veri tabanını ekledim.



Şekil 4 "Entity Framework" ile oluşturulan Model Data .edmx

- En çok kullandığım sistem “LinQ” ile veri işlemleri oldu. İstediğim değerlere göre verileri çekmemde bana kolaylık sağladı.

```
 DataAccess.ForumPartyEntities1 homePageData = new DataAccess.ForumPartyEntities1();
 var result = (from p in homePageData.Posts
               where p.Categories.CategoryID == p.CategoryID && p.UserID == p.Users.UserID && p.PrivacyID != 1 &&
               p.Categories.CategoryName==specificCategory
               select new
               {
                   PostID = p.PostID,
                   Title = p.Title,
                   Description = p.Description,
                   UploadDate = p.UploadDate,
                   CategoryID = p.Categories.CategoryID,
                   UserName = p.Users.UserName,
                   PostImage = p.PostImage,
                   Like = p.Like,
                   UserID = p.Users.UserID,
                   CommunityName = p.Communities.CommunityName,
                   CommunityID = p.Communities.CommunityID
               }).OrderByDescending(x => x.PostID).ToList();
```

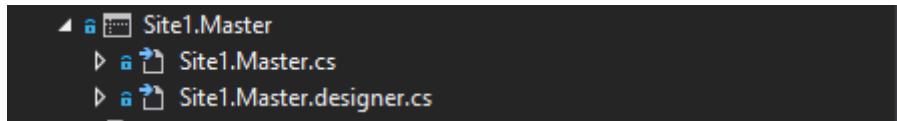
Şekil 5 Örnek LinQ veri işlemleri (veri çekme).

- Bootstrap ile kolay yoldan tasarımlar kullandım. Gerekli kısımları ASP Araçları ile değiştirip gerekli kodları yazdım.
- En çok kullandığım ASP aracı “Repeater” oldu.



Şekil 6 Projenin Çoğuunda Bulunan Repeater Örneği

- Master Page ile sadece içeriğin değiştiği sayfaları güncelledim. Böylelikle fazladan iş yükünden kurtuldum. Menü tek bir yere bağlanmış ve hepsi aynı işlemi yapmış oldu.



Şekil 7 Master Page

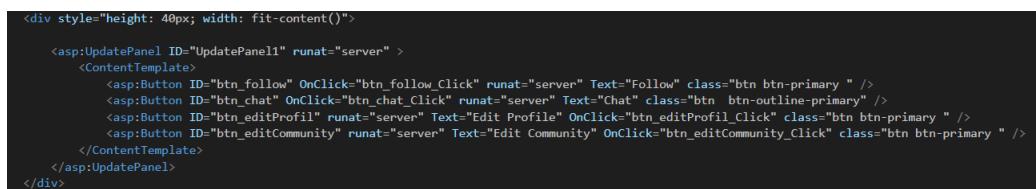
- “Update Panel” ile kullanıcıların anlık olarak takip etme özelliğini kullandım. Sayfa gidip gelmeden takip işlemi ve takipçi sayısı artırma işlemleri yapıldı. Aşağıdaki resimlerde kullanıcıya sunulan Buttonlar ile yapılabilecek işlemler mevcut. Update Panel ile yapılmaktadır.



Şekil 8 Takip etmediğiniz kullanıcının profili

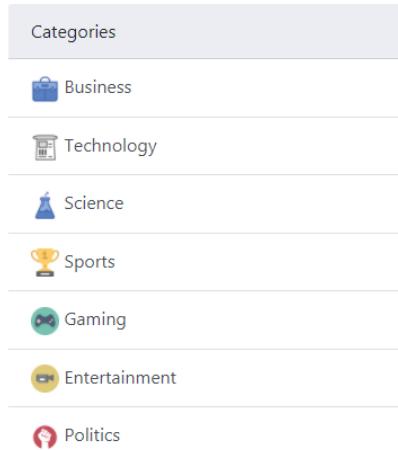


Şekil 9 Takip edilen kullanıcının profili

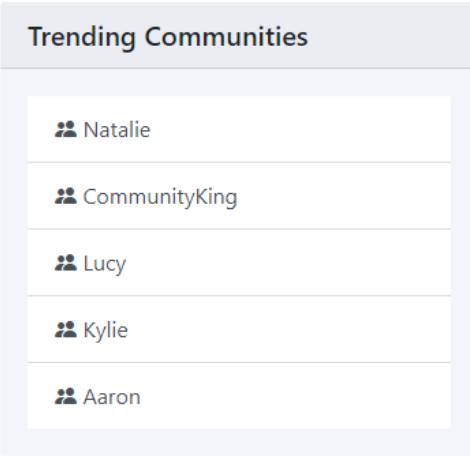


Şekil 10 Update Panel

- Site içerisinde kolay gezinmek ve aramak için belli konumlar eklendi. Bu sayede en çok takipçili topluluklar veya özel olarak ilgilendiğiniz kategoriye eklenen içeriklere göz atabiliyorsunuz.



Şekil 11 Kategorilere özel eklenen içeriklere erişme.



Şekil 12 Çok takip edilen topluluklara erişme (OrderByDesc).

- Gridview kullanıldı. Kodlaması yapıldı.

UserID	UserName	UserPassword	UserMail	UsersStateID	Options
Databound	Databound	Databound	Databound	Databound	Edit Delete
Databound	Databound	Databound	Databound	Databound	Edit Delete
Databound	Databound	Databound	Databound	Databound	Edit Delete
Databound	Databound	Databound	Databound	Databound	Edit Delete
Databound	Databound	Databound	Databound	Databound	Edit Delete
					Insert

Şekil 13 Gridview ile tablo veri çekme (Admin Paneli içeriği)

- DropDownList ve ImageUpload araçları kullanıldı. DropDownList' e iki farklı yoldan kod ekleme kullanıldı. Farklı metotlar ile öğrenmeye çalıştım. Birinci yöntem olarak kod ile veri tabanından veri çekme kullanılırken diğer yol ise direkt ASP' nin sağladığı SqlDataSource belirleyerek yapılmıştır. ImageUpload için byte çeviri sistemi kullanılarak veri tabanına ekleme okuma işlemi gerçekleştirılmıştır.

```
int getID = Convert.ToInt32(value: Session["UserID"]);
DataAccess.ForumPartyEntities1 data = new DataAccess.ForumPartyEntities1();
var result = (from p in data.UsersCommunity
             where p.UserID == getID && p.CommunityStateID == 1
             select new
             {
                 CommunityName = p.Communities.CommunityName,
                 CommunityID = p.Communities.CommunityID
             }).ToList();

drp_community.DataSource = result;
drp_community.DataTextField = "CommunityName";
drp_community.DataValueField = "CommunityID";
drp_community.DataBind();
drp_community.Items.Insert(0, new ListItem("Select One","NA"));
```

Şekil 14 Örnek Kod ile DropDownList' e veri ekleme.

Şekil 15 Örnek SqlDataSource ile veri çekme.

```

HttpPostedFile postedFile = imageUpload.PostedFile;
if (imageUpload.HasFile)
{
    string fileName = Path.GetFileName(postedFile.FileName);
    string fileExt = Path.GetExtension(fileName);
    if (fileExt.ToLower() == ".jpg" || fileExt.ToLower() == ".bmp" ||
        fileExt.ToLower() == ".png" || fileExt.ToLower() == ".gif")
    {
        int privacyID;
        if (RadioButton1.Checked)
        {
            privacyID = 2;
        }
        else
            privacyID = 1;

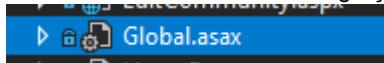
        byte[] bytes = null;
        Stream stream = postedFile.InputStream;
        BinaryReader binaryReader = new BinaryReader(stream);
        bytes = binaryReader.ReadBytes((int)stream.Length);

        int getID = Convert.ToInt32(Session["UserID"].ToString());
    }
}

```

*Şekil 16 Örnek resim okuma ve veri tabanına ekleme.*

- Yönlendirmeler Global.asax ile gerçekleştirildi.



*Şekil 17 Global.asax dosyası*

```

void RouteCustom(RouteCollection route)
{
    route.MapPageRoute("Detail", "PostDetail/{PostID}/{UserName}", "~/PostDetail.aspx");
}
1 reference

```

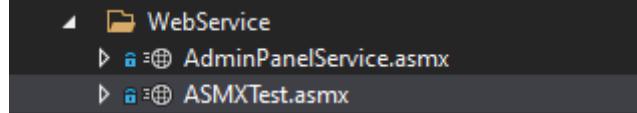
*Şekil 18 Global.asax ile yönlendirme örnek (bir örnek gösterilmiştir.)*

```

RouteCustom(RouteTable.Routes);

```

- Web API (.ASMX) ile veri çekme işlemi.



*Şekil 19 Web API .asmx dosyaları*

```

<script src='@Url.ResolveUrl("~/Scripts/jquery-3.6.0.min.js")' type='text/javascript'>
</script>
$(document).ready(function () {
    var currentPageNumber = 1;
    loadData(currentPageNumber);

    $(window).scroll(function () {
        if ($(window).scrollTop() == $(document).height() - $(window).height()) {
            currentPageNumber += 1;
            loadData(currentPageNumber);
        }
    });
});

function loadData(currentPage) {
    $.ajax({
        url: '/WebService/AdminPanelService.asmx/GetPostData',
        method: 'post',
        data: { pageNumber: currentPage, pageSize: 8 },
        dataType: 'json',
        success: function (data) {
            var postTable = $('#tbPost tbody');

            $(data).each(function (index, post) {
                postTable.append('<tr><td>' + post.PostID + '</td><td>' +
                    post.UserID + '</td><td>' + post.CategoryID + '</td><td>' +
                    post.Title + '</td><td>' + post.Description + '</td><td>' +
                    post.PrivacyID + '</td><td>' + post.UploadDate + '</td><td>' +
                    post.Like + '</td><td>' + post.CommunityID + '</td></tr>');
            })
        }
    });
}

```

*Şekil 20 JSON dönen Web API ile verileri tabloya ekleme*

- Web API ile çekilen verilerin fare tekerleğinin çevirilmesinden sonra verilerin yüklenmesi için gerekli "Stored Procedure"

```
USE [ForumParty]
GO
/***** Object: StoredProcedure [dbo].[spGetPosts]    Script Date: 6.06.2021 17:37:26 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER proc [dbo].[spGetPosts]
@pageNumber int,
@pageSize int
as
Begin
    Declare @startRow int
    Declare @endRow int

    Set @startRow = ((@pageNumber-1)* @pageSize)+1;
    Set @endRow =  @pageNumber * @pageSize;

    With Result as
    (
        Select * ,
        ROW_NUMBER() over (Order By PostID ASC) RowNumber
        From dbo.Posts
    )
    Select * from Result
    WHERE RowNumber Between @startRow AND @endRow
End
```

*Sekil 21 Web API ile fare tekerleğini aşağıya çevirince veri ekleme sistemi için gerekli Stored Procedure.*

- Yukarıdaki işlemlerin sonucunda elde edilen Web Sayfası:

Sayfa Aşağıya Kaydırıkça Veri Yükleme Alanı (Test)

PostID	UserID	CategoryID	Title	Description
17	1	5	Dark Souls 3	e3 sony konferansında duyurulacak soylentilerin ps4 alındıracak, ibabında ruhum satılıp Japon askeri
18	8	6	Hello, I'm here now too!!!	Natalie Portman is an Israeli-born American actress who has also played psychologically troubled women in
19	13	6	TripAdvisor sorry for Auschwitz review error	Review platform TripAdvisor has apologized after its review of a hotel in Auschwitz has been deleted and the poster banned,
20	28	5	League Of Legends Çok Zor	Evet arkadaşlar ile uzun süredir LOL oynuyoruz
24	1	6	Spotify' da Zaman geçirmek!	Bazen geceleri zamanın nasıl geçtiğini anlamayı değiştirebilir :D
26	12	6	Twitch	Twitch is an American video live streaming service; in addition, it offers music broadcasts, creative content, and video reviews. Amazon.com, Inc.
27	12	6	Den of Thieves	A group of elite deputies in the LA County Sheriff's
28	7	2	ASP.NET	ASP.NET is an open-source, server-side web application framework developed by Microsoft to allow programmers

*Şekil 22 Sayfa aşağıya kaydırılmadan elde edilen verinin son ID si 28.*

Index	Count	Score	Category	Description
28	7	2	ASP.NET	ASP.NET is an services.
30	1	1	Red Dead Redemption 2	Lore ipsum type specimen passages, and
31	1	6	Burada olmaya bayılıyorum!!	Lore ipsum type specimen passages, and
32	1	4	2020-21 sezonunun şampiyonu Beşiktaş	Beşiktaş, Gözde Rachid Ghezzal
33	1	3	Hadron Collider	The Large Hadron elementary particle
34	17	6	Calypso	In Homer's Odysseus with

*Şekil 23 Ekran kaydırıldıktan sonra elde edilen veri sayısı.*

## GENEL İŞLEYİŞE DAİR:

- Kullanıcılar Hesap oluşturabilir.

The screenshot shows a registration form titled 'Register'. It contains four input fields: 'User Name' (with a person icon), 'User Mail' (with an envelope icon), 'Password' (with a lock icon), and 'Confirm Password' (with a lock icon). Below the fields is a green 'Register' button.

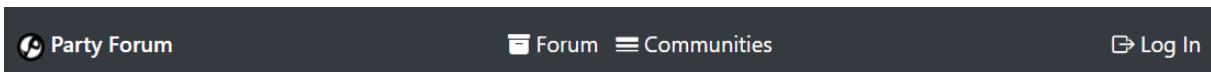
Şekil 24 Üye oluşturma işlemi.

- Her üye normal koşullarda (admin müdahale etmediği sürece) rolü "User" olarak veri tabanına eklenir.
- Veri Tabanına eklenen kullanıcılar ilişkili veri tabanlarının işleyişini engellememek için "UserID" ler ile diğer tablolar ile "Foreign Key" ile bağlanacak şekilde veriler eklenir.
- Kullanıcı Giriş yaparak sisteme girebilir.

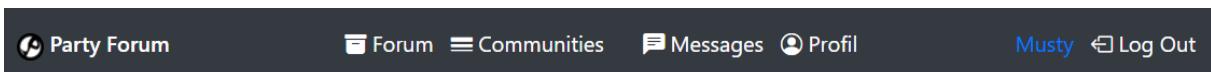
The screenshot shows a login form with a large circular logo in the center. Below the logo is the text 'Log in'. The form has two input fields: 'Username' (with a person icon) and 'Password' (with a lock icon). Below the fields is a green 'Log In' button. At the bottom of the form is a link 'Forgot password?'

Şekil 25 Giriş Yapmak İçin Kullanılan Kart.

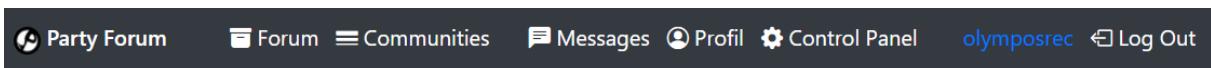
- Giriş işleminde Sessionlar alınır. Sessionların belirlediği durumlara göre Navbara yeni buttonlar oluşturulur.



Şekil 26 Giriş Yapmadan Önce



Şekil 27 Normal Kullanıcı olarak giriş sonrası.



Şekil 28 Admin olarak giriş yapılınca Navbar durumu.

- Kullanıcı, istediği içeriği ekleyebilir. Kullanıcı özel olarak katıldığı topluluklara içerik ekleyebilir. İsterse sadece kendi özel olarak göreceği “Private” gönderilerde bulunabilir.

Title

File Input.

Description

Category

Business

Community

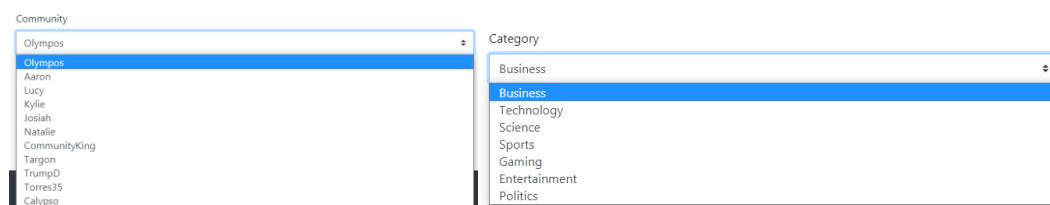
Olympos

Privacy State

Public    Private

**Submit**

Şekil 29 Post Ekleme Ekranı



- Kullanıcı var olan Toplulukları Düzenleyebilir.

**EDIT COMMUNITY**

Community Name

Community Image

Description

Olympus or Olympos was a city in ancient Lycia. It was situated in a river valley near the coast. Its ruins are located south of the modern town Çıralı in the Kumluca district of Antalya Province, southwestern Turkey.

**Update** **Delete**

Olympos

Select One

Olympos

Targon

TrumpD

Community Name

- Kullanıcı yeni topluluk yaratabilir.

CREATE COMMUNITY

Community Name

Community Image

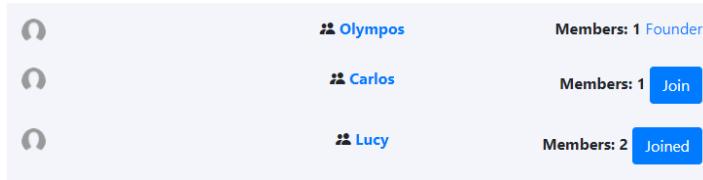
 Dosya seçilmemiş

Description

[Create](#)

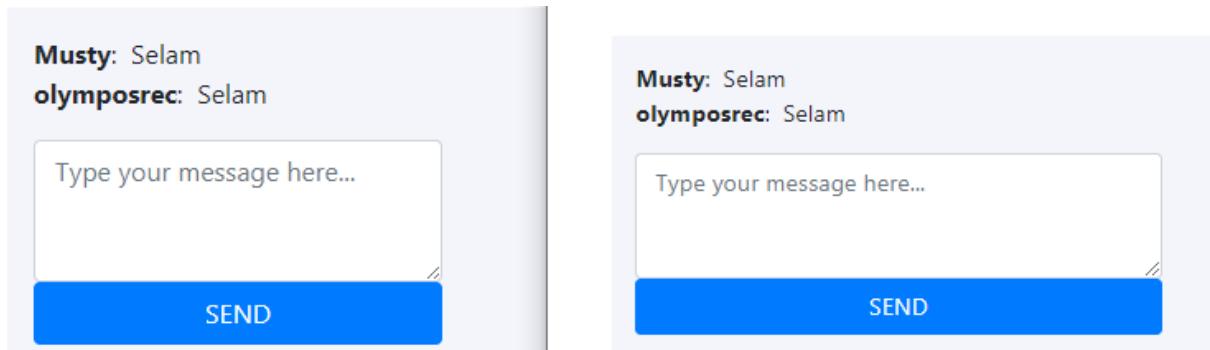
Şekil 30 Topluluk Oluşturma Ekranı.

- Kullanıcılar toplulukları görüntüleyebilir.



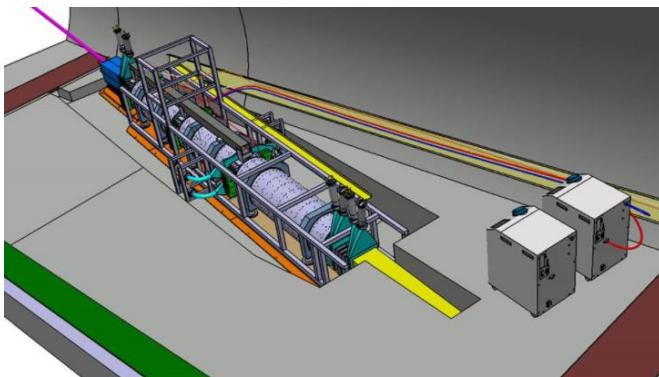
Şekil 31 Görüntülenen Topluluklar

- Chat kısmı eklendi. Chat kısmında kullanılan teknoloji “SignalR”.



- Anasayfada kullanıcıların “Public” olarak yayınladığı içeriklere erişebiliyoruz. İçerikler Repeater ile anasayfada yer alıyor. Her kart resim, yazı ve bağlantılar kısmı içermektedir.

- Her kartta beğenme ve beğenmememe butonu var. Ayrıca iki farklı buton ile kullanıcının profiline ve topluluğun profiline gidilebiliyor. "Detail" kısmı içeriğe gönderir. "Comment" buttonu yorumlara götürür.



## Hadron Collider

olymposrec

27.05.2021

Olympos

The Large Hadron Collider's claim to fame is its ability to unveil elusive subatomic particles. But there's one class of particle that it had never directly detected, even though it produces them in abundance. Neutrinos, minute elementary particles, interact so little with matter that they sail through the particle accelerator's massive detectors unnoticed (SN: 4/8/21).

0 Detail Comment

Şekil 32 İçerik oluştuktan sonra oluşturulan kart.

## Hadron Collider

olymposrec

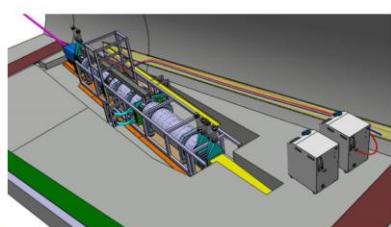
27.05.2021

Olympos

The Large Hadron Collider's claim to fame is its ability to unveil elusive subatomic particles. But there's one class of particle that it had never directly detected, even though it produces them in abundance. Neutrinos, minute elementary particles, interact so little with matter that they sail through the particle accelerator's massive detectors unnoticed (SN: 4/8/21).

1 Detail Comment

Şekil 33 Beğen buttonuna bastıktan sonra.



## Hadron Collider

olymposrec

27.05.2021

The Large Hadron Collider's claim to fame is its ability to unveil elusive subatomic particles. But there's one class of particle that it had never directly detected, even though it produces them in abundance. Neutrinos, minute elementary particles, interact so little with matter that they sail through the particle accelerator's massive detectors unnoticed (SN: 4/8/21).

1

### Recent Comments

Comment

Şekil 34 "Detail" buttonu ile gidilen sayfa.

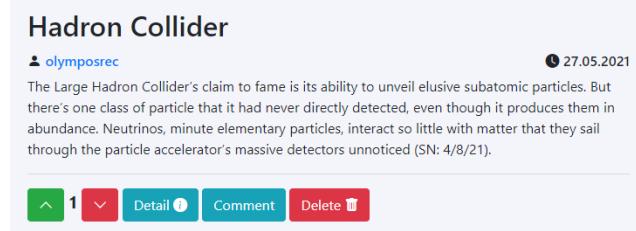


Şekil 35 Yorum Eklemeden Önce.



Şekil 36 Yorum Eklendiğten sonra.

- Kullanıcı başkasının profiline girince bazı butonları görmemesi lazım kendi gönderileri için özelliklerin açık olması gerek aşağıdaki gibi:



Şekil 37 "Olymposrec" olarak girişte kendi gönderilerinde oluşan bütün buttonlar.

- Profil düzenleme sekmesi:

A screenshot of the "Profile Information" section of a profile edit page. It includes fields for Name, SurName, and a placeholder for a phone number (5XX-XXX-XX-XX) with a note about the format. There is also a "About Me" text area and a "Save" button at the bottom.

Şekil 38 Profil Sekmesi.

A screenshot of the "Address Information" section of an address addition page. It contains fields for Road, Street, Neighborhood, Apartment No, Floor, District, and Province, each with a corresponding input field. A "Save" button is located at the bottom.

Şekil 39 Adres ekleme sekmesi.

- Admin için Control Panel Görüntüsü:

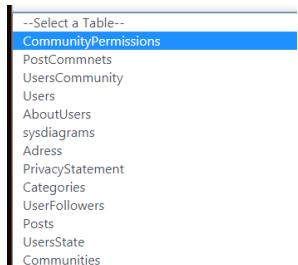
Sayfa Aşağıya Kaydıkça Veri Yükleme Alanı (Test)								GO TO EDIT PANEL			
PostID	UserID	CategoryID	Title	Description				PrivacyID	UploadDate	Like	CommunityID
17	1	5	Dark Souls 3	e3 sony konferansında duyurulacak söylemleri ile acaba ps4 exlusive mi olacak sorusunu aklı getiren ve eger oyleyse bana varımı yogumu satıp ps4 alırdıracak, kabında ruhunu satıp japon askeri yapacak tek oyun.			1	9.05.2021	6	2	
18	8	6	Hello, I'm here now too!!!	Natalie Portman is an Israeli-born American actress, director and producer. Prolific in film since a teenager, she has starred in blockbusters and also played psychologically troubled women in independent films.			2	9.05.2021	20	9	
19	10	6	Test	Test			3	9.05.2021	4	12	

Şekil 40 Control Panel

- Adminler için Edit ortamı oluşturulmuştur.

--Select a Table--

Şekil 41 Edit Panelde Veritabanı Tabloları DropDown'a aktarılır ve seçilen tablo getirilir.



Şekil 42 Tüm Veritabanı tabloları

- Seçilen tablonun getirilmesi:

User Info ID	User ID	Name	SurName	Phone	Address ID	Image Binary	About Me	Operations
3	2	Carlos	Sanchez	05123178			Just Carlos	<a href="#">Edit</a> <a href="#">Delete</a>
4	3	Lucy	Lucy	05123179			Sweet Lucy	<a href="#">Edit</a> <a href="#">Delete</a>

Şekil 43 Tabloların Görüntülenmesi

User Info ID	User ID	Name	SurName	Phone	Address ID	Image Binary	About Me	Operations
3	2	Carlos	Sanchez	05123178			Just Carlos	<a href="#">Update</a> <a href="#">Cancel</a>

Şekil 44 Edit Butonuna basıncı Gerçekleşenler.

User Info ID	User ID	Name	SurName	Phone	Address ID	Image Binary	About Me	Operations
3	2	Ahmet	Hamdi	05123131			Ahmet Hamdi Tanpinar was a Turkish poet, novelist, literary scholar and essayist, widely regarded as one of the most important representatives of modernism in Turkish literature.	<a href="#">Edit</a> <a href="#">Delete</a>

Şekil 45 Veri Yenilendikten sonra tekrar data bind edilir.

Row Data Has Been Updated Successfully

Şekil 46 Yapılan işlemin sonucu burada gösterilir.

- Kısaca Sayfa Yönlendirmeleri URL görüntülerı:

**localhost:44362/HomePage.aspx**

**localhost:44362/LoginPage**

**localhost:44362/Profile/olymposrec**

**localhost:44362/AboutUser**

**localhost:44362/EditCommunity**

**localhost:44362/PostDetail/34/Calypso**

**localhost:44362/Community/16/Calypso**

**localhost:44362/Profile/17/Calypso**

### **YAPMADIKLARIM:**

- Angular.js, Node.js gibi teknolojileri kullanmadım.
- Sitede çok az script kullanıldı.
- İşlenen script derslerinin örnekleri yapılmadı.
- Rest, RestFul ve Soap kullanılmadı. (Web API, Web Service kullanıldı)
- WCF kullanılmadı.
- Güvenlik dersinde kullanılması önerilmeyen ASP araçları kullanılmadı.
- Derste gösterilen SignalR uygulamasından daha kolay yapıldı. Daha zor düşünmüştüm ancak yapamadım. Spesifik olarak mesajlaşması gereken kişileri ayarlamam gerekikten derste olduğu gibi havuz sistemi ile chatteşme eklendi.
- Ders içeriklerinde yer alan 1. Hafta pdf haftalık ders içeriğinde yer alan maddelerde sadece 13. Haftasına dair yer alan işlemler yapılmamıştır.

<b>Hafta İçerikleri</b>	
<b>I. Hafta</b>	Web Mimarisi ve Yeni Web Teknolojileri
<b>II. Hafta</b>	HTML 5 (Bootstrap), CSS, JavaScript Temelleri
<b>III. Hafta</b>	Asp.Net Teknolojisi
<b>IV. Hafta</b>	Veritabanı işlemleri (MsSql ile Veritabanı Tasarımı)
<b>V. Hafta</b>	Asp.Net Web Forms ile Web Controllerinin Kullanılması
<b>VI. Hafta</b>	UpdatePanel, MasterPage Kavramlarının Kullanılması
<b>VII. Hafta</b>	Linq, EntityFramework
<b>VIII. Hafta</b>	Routing İşlemleri
<b>IX. Hafta</b>	Web Api Kavramı
<b>X. Hafta</b>	Web Güvenliği
<b>XI. Hafta</b>	JavaScript ile Asp.Net Haberleşmesi
<b>XII. Hafta</b>	Node.Js, Angular.Js, Vue.Js
<b>XIII. Hafta</b>	Signal R ile RealTime Uygulamalar
<b>XIV. Hafta</b>	Web Projelerinin Yayınlanması ve Proje Sunumlarının Değerlendirilmesi

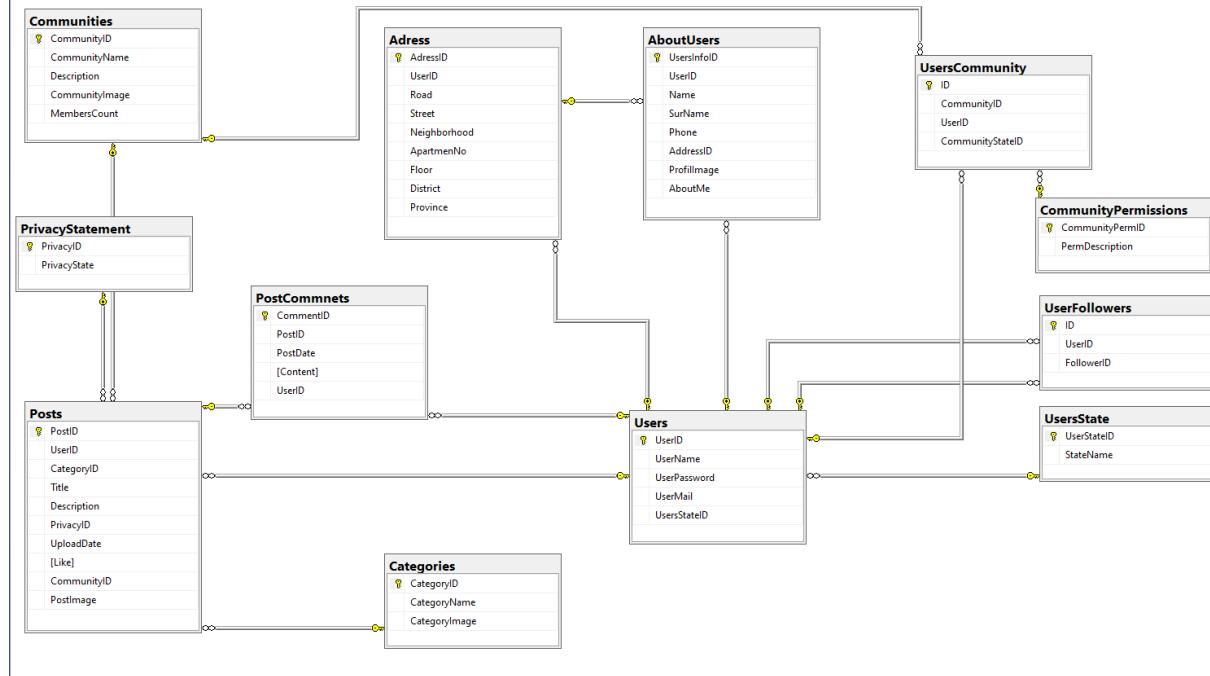
**Şekil 47 1. Hafta PDF Haftalık Ders İceriği**

- Son derste işlenen “Publish” ve “Host” işlemleri yapılmamıştır.

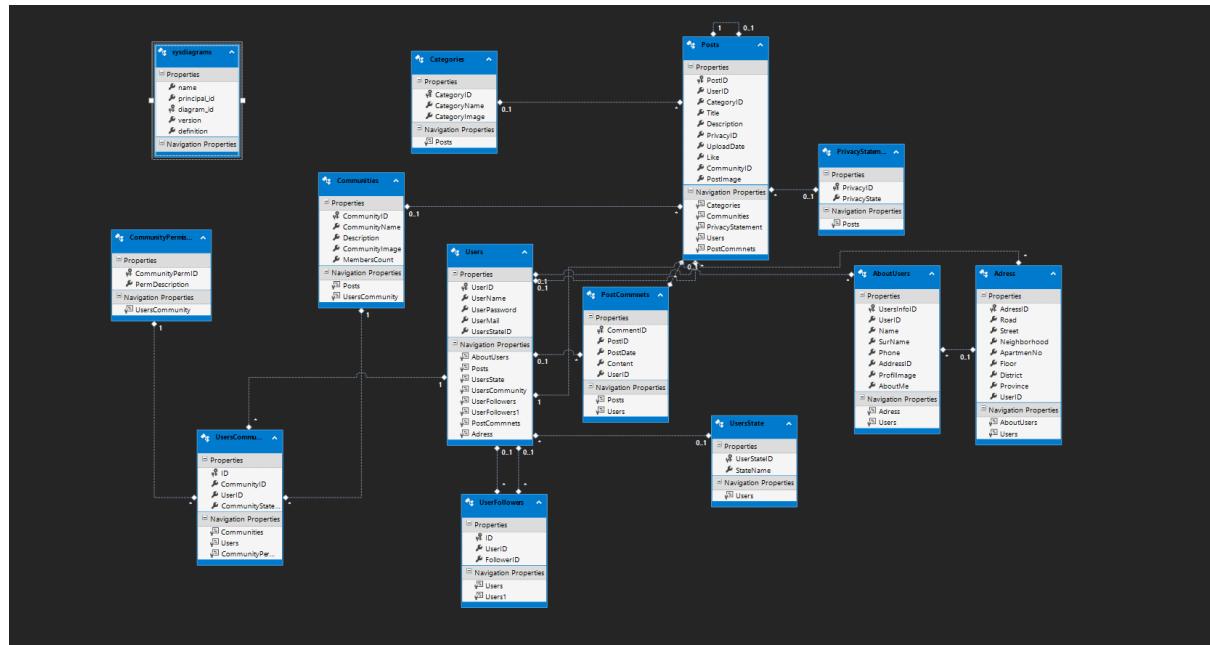
**4- Projenin varsa veritabanı diyagramı, kod ekran görüntüleri ve çalışan ekranlarını atınız.**

- Proje Veritabanı diyagramı, Visual Studio Solution Explorer ve ASP' de yer alan "ModelData.edmx" diyagramı görüntülerinden sonra web sitesinde çalışan sayfanın görüntüsü ve ardından kaynak kodları paylaşarak gösterelecektir. Başlıklar webforms'ların adları olarak yazılacaktır.

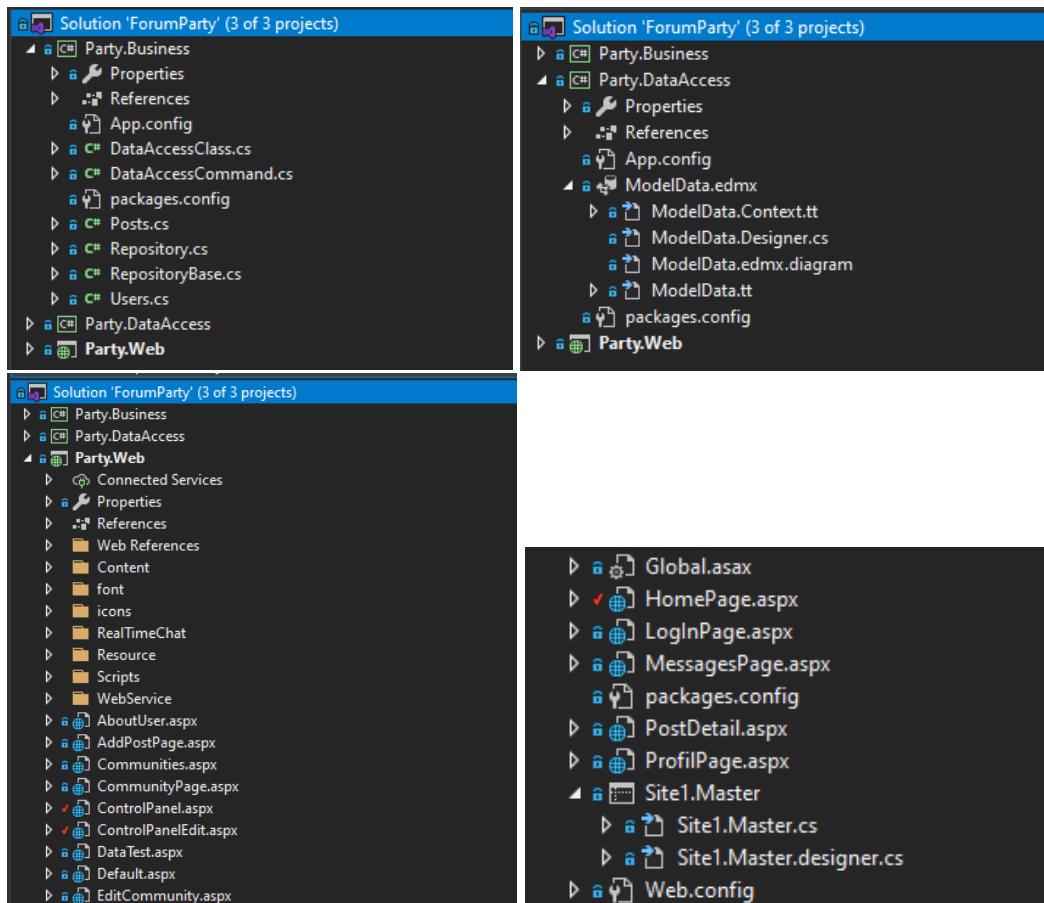
**PROJE VERİ TABANI DİYAGRAMI:**



**PROJE VERİ TABANI DİYAGRAMI (modeldata.edmx):**



## Solution Explorer Kısımları:



## Default.aspx WebForm:

The screenshot shows a web application interface for a forum. At the top, there is a navigation bar with links for 'Party Forum', 'Search for...', 'Forum', 'Polls', 'Messages', 'Log In', and 'Log Out'. Below the navigation bar, there is a section titled 'Trending Today' featuring four cards, each with a title, some placeholder text, and two links at the bottom.

Card Title	Card Title	Card Title	Card Title
Some quick example text to build on the card title and make up the bulk of the card's content.	Some quick example text to build on the card title and make up the bulk of the card's content.	Some quick example text to build on the card title and make up the bulk of the card's content.	Some quick example text to build on the card title and make up the bulk of the card's content.
Card link	Card link	Card link	Card link
Another link	Another link	Another link	Another link

Below this section is a 'Forum Popular Posts' area. It features a large image placeholder for a post, followed by the title 'Example Content', the date '01.02.2016', and the author 'Olympos'. A short description of the post content follows. At the bottom of this area are navigation buttons for posts (46, 32), a 'Detail' button, and a 'Comment' button. To the right of the main content area is a sidebar titled 'Categories' containing a list of categories with corresponding icons: Business, Technology, Science, Sports, Gaming, Entertainment, and Politics.

## Master Page' de Kullanılan Kısımlar:

The screenshot shows a web browser window with the URL [localhost:44362/HomePage.aspx](http://localhost:44362/HomePage.aspx). The page has a dark header with the title "Party Forum". Below the header is a search bar and a navigation bar with links for "Forum", "Communities", and "Log In". The main content area features a large image of a woman named Calypso from Greek mythology, standing in the ocean with a shipwrecked Odysseus nearby. Below the image, the name "Calypso" is displayed along with her profile picture and a timestamp "29.05.2021". A short description follows: "In Homer's Odyssey, Calypso attempts to keep the fabled Greek hero Odysseus on her island to make him her immortal husband. According to Homer, Calypso kept Odysseus prisoner at Ogygia for seven years. Calypso enchants Odysseus with her singing as she moves to and fro, weaving". To the right of the main content is a sidebar titled "Categories" containing links for Business, Technology, Science, Sports, Gaming, Entertainment, and Politics. Another sidebar titled "Trending Communities" lists users: Natalie, CommunityKing, Lucy, Kylie, and Aaron.

## Master Page' de Yer Alan Kodlar:

```

37     if (Session["UserName"] != null )
38     {
39         lbl_session.Text = Session["UserName"].ToString();
40         btn_login.Visible = false;
41         btn_logout.Visible = true;
42         lnkbtn_MessagePage.Visible = true;
43         lnkbtn_MainPage.Visible = true;
44
45         if (Convert.ToInt32(Session["UserState"].ToString()) != 1)
46         {
47             lb_AdminPanel.Visible = false;
48         }
49         else
50         {
51             lb_AdminPanel.Visible = true;
52         }
53     }
54     else
55     {
56         lnkbtn_MainPage.Visible = false;
57         lnkbtn_MessagePage.Visible = false;
58         btn_logout.Visible = false;
59         btn_login.Visible = true;
60         lbl_session.Text = "";
61         lb_AdminPanel.Visible = false;
62     }
63 }
64 }

9  @namespace Party.Web
10 {
11     2 references
12     public partial class Site1 : System.Web.UI.MasterPage
13     {
14         0 references
15         protected void Page_Load(object sender, EventArgs e)
16         {
17             if (!IsPostBack)
18             {
19                 Repository<DataAccess.Categories> repolist = new Repository<DataAccess.Categories>();
20                 Repeater1.DataSource = repolist.List();
21                 Repeater1.DataBind();
22
23                 Repository<DataAccess.Communities> repoCommWeekly = new Repository<DataAccess.Communities>();
24                 DataAccess.ForumPartyEntities1 weeklyComm = new DataAccess.ForumPartyEntities1();
25                 var res = (from c in weeklyComm.Communities
26                           select new
27                           {
28                               CommunityNameTrend = c.CommunityName,
29                               CommunityID = c.CommunityID,
30                               Members = c.MemberCount
31                           })
32                           .OrderByDescending(x => x.Members).Take(5).ToList();
33
34                 Repeater2_TrendComm.DataSource = res;
35                 Repeater2_TrendComm.DataBind();
36             }
}

```

```

65     protected void Login_Click(object sender, EventArgs e)
66     {
67         Response.Redirect("/LoginPage");
68     }
69
70     0 references
71     protected void LogOut_Click(object sender, EventArgs e)
72     {
73         Session.RemoveAll();
74         lbl_session.Text = "";
75         Response.Redirect("/LoginPage");
76     }
77     0 references
78     protected void SearchData_Click(object sender, EventArgs e)
79     {
80         txt_search.Text = "Search Data Work";
81     }
82     0 references
83     protected void AddPost_Click(object sender, EventArgs e)
84     {
85         if (Session["UserName"] == null)
86         {
87             Response.Redirect("/LoginPage");
88         }
89         else
90         {
91             Response.Redirect("/AddPost");
92         }
93
94         0 references
95         protected void CreateCommunity_Click(object sender, EventArgs e)
96         {
97             if (Session["UserName"] == null)
98             {
99                 Response.Redirect("/LoginPage");
100            }
101            else
102            {
103                Response.Redirect("/EditCommunity");
104            }
105        }
106        0 references
107        protected void ForumPage_Click(object sender, EventArgs e)
108        {
109            Response.Redirect("/HomePage");
110        }
111        0 references
112        protected void PollsPage_Click(object sender, EventArgs e)
113        {
114            Response.Redirect("/Communities");
115        }
116
117        0 references
118        protected void MessagesPage_Click(object sender, EventArgs e)
119        {
120            if (Session["UserName"] == null)
121            {
122                Response.Redirect("/LoginPage");
123            }
124            else
125            {
126                Response.Redirect("/Messages/" + Session["UserName"].ToString());
127            }
128        }
129
130     0 references
131     protected void HomePage_Click(object sender, EventArgs e)
132     {
133         Response.Redirect("/HomePage");
134     }
135     0 references
136     protected void ProfilePage_Click(object sender, EventArgs e)
137     {
138         if (Session["UserName"] == null)
139         {
140             Response.Redirect("/LoginPage");
141         }
142         else
143         {
144             Response.Redirect("/Profile/" + Session["UserName"].ToString());
145         }
146     }
147
148     0 references
149     protected void lb_category_Click(object sender, EventArgs e)
150     {
151         RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
152         Label categoryName = (Label)item.FindControl("Label2");
153         string category = categoryName.Text;
154         Response.Redirect("/HomePage/" + category);
155     }
156
157     0 references
158     protected void lb_Community_Click(object sender, EventArgs e)
159     {
160         if (Session["UserName"] == null)
161         {
162             Response.Redirect("/LoginPage");
163         }
164         else
165         {
166             RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
167             Label communityIDIndex = (Label)item.FindControl("Label1");
168             Label communityNameIndex = (Label)item.FindControl("lbl_trendCommunity");
169             string communityName = communityNameIndex.Text.ToString();
170             int communityID = Convert.ToInt32(communityIDIndex.Text.ToString());
171             Response.Redirect("/Community/" + communityID + "/" + communityName);
172         }
173     }
174
175     0 references
176     protected void lb_AdminPanel_Click(object sender, EventArgs e)
177     {
178         Response.Redirect("/ControlPanel");
179     }
180 }

```

## HomePage.aspx:

The screenshot shows a web application interface. At the top, there's a header bar with a lock icon, 'localhost:44362/HomePage.aspx', the title 'Party Forum', navigation links for 'Forum' and 'Communities', and a 'Log In' button. Below the header is a search bar with placeholder text 'Search for...'. A large banner image of a woman in a bikini standing in the ocean, identified as Calypso from Greek mythology, dominates the center. To the right of the banner is a sidebar with a 'Categories' section containing links for Business, Technology, Science, Sports, Gaming, Entertainment, and Politics, each with a small icon. Below that is a 'Trending Communities' section listing users: Natalie, CommunityKing, Lucy, Kylie, and Aaron, each with a small profile icon.

**Calypso**  
👤 Calypso      ⏰ 29.05.2021      🌐 Calypso

In Homer's Odyssey, Calypso attempts to keep the fabled Greek hero Odysseus on her island to make him her immortal husband. According to Homer, Calypso kept Odysseus prisoner at Ogygia for seven years.[7] Calypso enchants Odysseus with her singing as she moves to and fro, weaving

## HomePage.aspx Kodları:

```
11  public partial class WebForm1 : System.Web.UI.Page
12  {
13      0 references
14      protected void Page_Load(object sender, EventArgs e)
15      {
16          if (RouteData.Values["CategoryName"] != null)
17          {
18              string specificCategory = RouteData.Values["CategoryName"].ToString();
19              DataAccess.ForumPartyEntities1 homePageData = new DataAccess.ForumPartyEntities1();
20              var result = (from p in homePageData.Posts
21                          where p.Categories.CategoryID == p.CategoryID && p.UserID == p.Users.UserID && p.PrivacyID != 1 &&
22                          p.Categories.CategoryName == specificCategory
23                          select new
24                          {
25                              PostID = p.PostID,
26                              Title = p.Title,
27                              Description = p.Description,
28                              UploadDate = p.UploadDate,
29                              CategoryID = p.Categories.CategoryID,
30                              UserName = p.Users.UserName,
31                              PostImage = p.PostImage,
32                              Like = p.Like,
33                              UserID = p.Users.UserID,
34                              CommunityName = p.Communities.CommunityName,
35                              CommunityID = p.Communities.CommunityID
36                          }).OrderByDescending(x => x.PostID).ToList();
37
38
39          Repeater1.DataSource = result;
40          Repeater1.DataBind();
41      }
42
43
44      else
45      {
46          DataAccess.ForumPartyEntities1 homePageData = new DataAccess.ForumPartyEntities1();
47          var result = (from p in homePageData.Posts
48                      where p.Categories.CategoryID == p.CategoryID && p.UserID == p.Users.UserID && p.PrivacyID != 1
49                      select new
50                      {
51                          PostID = p.PostID,
52                          Title = p.title,
53                          Description = p.Description,
54                          UploadDate = p.UploadDate,
55                          CategoryID = p.Categories.CategoryID,
56                          UserName = p.Users.UserName,
57                          PostImage = p.PostImage,
58                          Like = p.like,
59                          UserID = p.Users.UserID,
60                          CommunityName = p.Communities.CommunityName,
61                          CommunityID = p.Communities.CommunityID
62                      }).OrderByDescending(x => x.PostID).ToList();
63
64          Repeater1.DataSource = result;
65      }
66
67
68  }
```

```

70     protected void lbl_upvote_Click(object sender, EventArgs e)
71     {
72         if (Session["UserName"] != null)
73         {
74             RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
75             Label post = (Label)item.FindControl("Label1") as Label;
76             Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
77             int postID = int.Parse(post.Text.ToString());
78             var result = data.Find(x => x.PostID == postID);
79             result.Like++;
80             data.Update(result);
81             Response.Redirect(Request.RawUrl);
82         }
83         else
84         {
85             Response.Redirect("/LoginPage");
86         }
87     }
88 }

89

111    protected void lbl_downvote_Click(object sender, EventArgs e)
112    {
113        if (Session["UserName"] != null)
114        {
115            RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
116            Label post = (Label)item.FindControl("Label1") as Label;
117            Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
118            int postID = int.Parse(post.Text);
119            var result = data.Find(x => x.PostID == postID);
120            result.Like--;
121            data.Update(result);
122            Response.Redirect(Request.RawUrl);
123        }
124        else
125        {
126            Response.Redirect("/LoginPage");
127        }
128    }
129 }

130

131

132

155    protected void lb_UserProfile_Click(object sender, EventArgs e)
156    {
157        if (Session["UserName"] != null)
158        {
159
160            RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
161            Label userIDLabel = (Label)item.FindControl("Label2");
162            LinkButton user = (LinkButton)item.FindControl("lb_UserProfile");
163            Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
164            int UserID = int.Parse(userIDLabel.Text.ToString());
165            string userName = user.Text;
166            Response.Redirect("/Profile/" + UserID + "/" + userName);
167        }
168        else
169        {
170            Response.Redirect("/LoginPage");
171        }
172    }
173

174

175

90     protected void lb_Comment_Click(object sender, EventArgs e)
91     {
92         if (Session["UserName"] == null)
93         {
94             Response.Redirect("/LoginPage");
95         }
96         else
97         {
98             //RepeaterItem item = (sender as Repeater).Parent as RepeaterItem;
99             RepeaterItem item = (sender as LinkButton).NamingContainer as RepeaterItem;
100            Label post = (Label)item.FindControl("Label1") as Label;
101            LinkButton user = (LinkButton)item.FindControl("lb_UserProfile");
102            Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
103            int postID = int.Parse(post.Text);
104            string userName = user.Text;
105            Session["ClickedPostID"] = postID;
106            Response.Redirect("/PostDetail/" + postID + "/" + userName);
107        }
108    }
109 }

110

111

112

113

114

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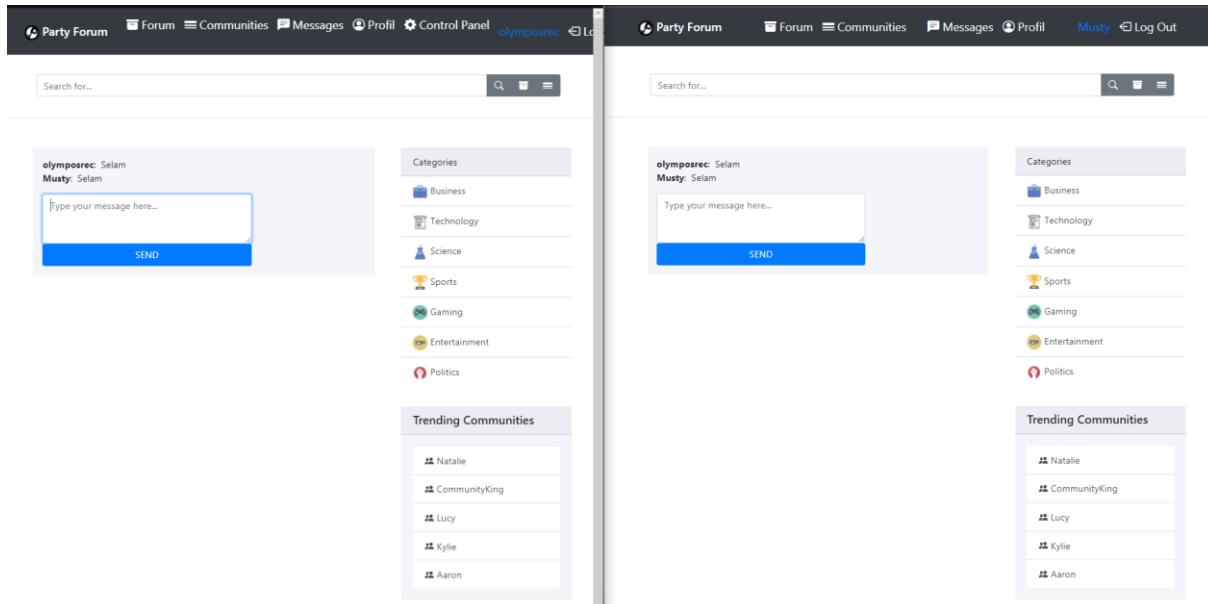
192

193

194

```

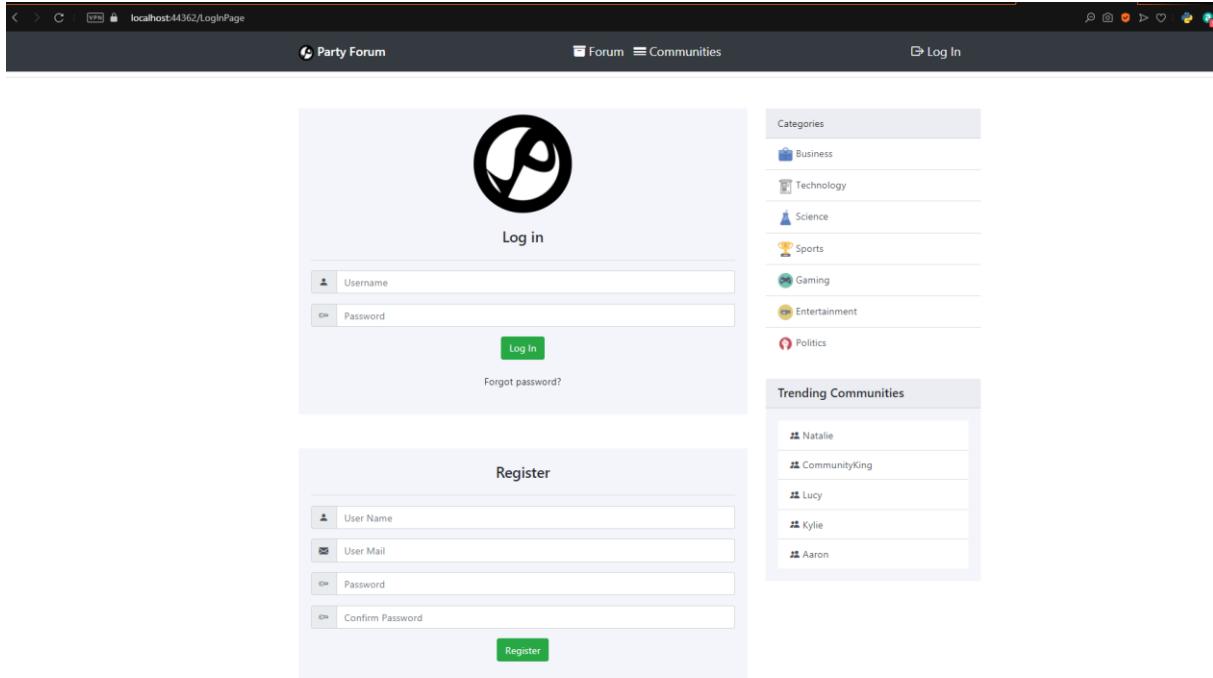
## **MessagePage.aspx WebForm:**



## MessagePage.aspx Kod:

```
7      <script src='<%=ResolveUrl("~/Scripts/jquery-3.6.0.min.js") %>'> </script>
8      <script src='<%=ResolveUrl("~/Scripts/jquery.signalR-2.4.2.js") %>'></script>
9      <script src='<%=ResolveUrl("~/signalr/hubs") %>'> </script>
10     <script type="text/javascript">
11
12     $(function () {
13         // Declare a proxy to reference the hub.
14         var chat;
15         chat = $.connection.chatHub;
16
17         // Create a function that the hub can call to broadcast messages.
18         chat.client.broadcastMessage = function (name, message) {
19             // Html encode display name and message.
20             var encodedName = $('div').text(name).html();
21             var encodedMsg = $('div').text(message).html();
22             // Add the message to the page.
23             $('#discussion').append('<li><strong>' + encodedName
24             + '</strong>&nbsp;&nbsp;' + encodedMsg + '</li>');
25         };
26         // Get the user name and store it to prepend to messages.
27         var sessionName = $('#lb_UserName').val();
28
29
30         $('#displayname').val('<% Session["UserName"] %>');
31         /*.val(prompt('Enter your name:', ''));*/
32         // Set initial focus to message input box.
33         $('#message').focus();
34         // Start the connection.
35         $.connection.hub.start().done(function () {
36             $('#sendmessage').click(function () {
37                 // Call the Send method on the hub.
38                 chat.server.send($('#displayname').val(), $('#message').val());
39                 // Clear text box and reset focus for next comment.
40                 $('#message').val('').focus();
41             });
42         });
43     });
44
45     </script>
```

## LoginPage.aspx:



## LoginPage.aspx Kodları:

```
1  namespace Party_Net
2  {
3      2 references
4      public partial class LoginPage : Page
5      {
6          3 references
7          protected void Page_Load(object sender, EventArgs e)
8          {
9              10 _lbl_registerResultDanger.Text = "";
11             10 _lbl_registerResultSuccess.Text = "";
12             10 _lbl_result.Text = "";
13         }
14
15         3 references
16         protected void loginButton_Click(object sender, EventArgs e)
17         {
18             //Party_Business_Users domain = new Business_Users();
19             Party_DataAccess.Users usersInput = new DataAccess.Users();
20             usersInput.UserName = txt_userName.Text;
21             usersInput.UserPassword = txt_password.Text;
22             //String returnval = domain.LoginData(usersInput);
23
24             RepositoryDataAccess.Users repo = new RepositoryDataAccess.Users();
25             var returnval = repo.Find(p => p.UserName == usersInput.UserName && p.UserPassword==usersInput.UserPassword);
26
27             if (txt_password.Text == "" || txt_userName.Text == "")
28             {
29                 10 _lbl_result.Text = "Text Boxes Cannot Be Empty!";
30             }
31
32         }
33
34         3 references
35         protected void register_Click(object sender, EventArgs e)
36         {
37             if (txt_confirmPasswordRegister.Text == "" || txt_passwordRegister.Text == "" || txt_emailRegister.Text == "") ||
38             {
39                 10 _lbl_registerResultDanger.Text = "Text Boxes Cannot Be Empty!";
40             }
41             else
42             {
43                 if (txt_passwordRegister.Text == txt_confirmPasswordRegister.Text)
44                 {
45                     10 RepositoryParty.DataAccess.Users repo = new RepositoryParty.DataAccess.Users();
46                     10 RepositoryParty.DataAccess.Communities repo2 = new RepositoryParty.DataAccess.Communities();
47                     10 RepositoryParty.DataAccess.UsersCommunity? repo3 = new RepositoryParty.DataAccess.UsersCommunity?();
48                     10 RepositoryParty.DataAccess.AboutUsers repo4 = new RepositoryParty.DataAccess.AboutUsers();
49                     10 RepositoryParty.DataAccess.Adress repo5 = new RepositoryParty.DataAccess.Adress?();
50
51                     10 DataAccess.Users newUser = new DataAccess.Users
52                     {
53                         10 UserName : txt_emailRegister.Text,
54                         10 UserStateID : 5,
55                         10 Username = txt_usernameRegister.Text,
56                         10 UserPassword = txt_passwordRegister.Text
57                     };
58
59                     10 DataAccess.Communities newUserCommunity = new DataAccess.Communities
60                     {
61                         10 CommunityName = txt_usernameRegister.Text,
62                         10 MembersCount=1
63                     };
64
65                     repo.Insert(newUser);
66                     repo2.Insert(newUser);
67                     repo3.Insert(newUserCommunity);
68                     repo4.Insert(newUser);
69                     repo5.Insert(newUser);
70
71                     DataAccess.Users newUserCom = new DataAccess.Users
72                     {
73                         10 UserID : txt_emailRegister.Text,
74                         10 UserStateID : 5,
75                         10 Username = txt_usernameRegister.Text,
76                         10 UserPassword = txt_passwordRegister.Text
77                     };
78
79                     DataAccess.Communities newUserCommunity = new DataAccess.Communities
80                     {
81                         10 CommunityName = txt_usernameRegister.Text,
82                         10 MembersCount=1
83                     };
84
85                     repo.Insert(newUserCom);
86                     repo2.Insert(newUserCom);
87                     repo3.Insert(newUserCommunity);
88                     repo4.Insert(newUserCommunity);
89                     repo5.Insert(newUser);
90
91                     10 _lbl_registerResultSuccess.Text = "Registration successful!";
92
93                     10 _lbl_registerResultDanger.Text = "Confirmation Error!";
94
95                 }
96             }
97         }
98     }
99 }
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135 }
```

## PostDetail.aspx Web Forms:

The screenshot shows a web page titled "2020-21 sezonunun şampiyonu Beşiktaş". It features a large group photograph of a football team and staff in a stadium. Below the photo, the title "2020-21 sezonunun şampiyonu Beşiktaş" is displayed, along with the date "27.05.2021". A short description follows: "Beşiktaş, Göztepe'yi deplasmanda 2-1 yendi. 2020-21 sezonunda şampiyonluğa ulaştı. Siyah Beyazlılar, 10 dakikada Vida'nın golüyle 1-0 öne geçti. 24. dakikada Alpaslan Öztürk'ün golüyle skor eşitlendi. İlk yarı 1-1 sona erken: 68'de Rachid Ghezzal'in penaltı golü skoru belirledi: 1-2." There are up and downvote buttons below the text. To the right, there are sections for "Categories" (Business, Technology, Science, Sports, Gaming, Entertainment, Politics) and "Trending Communities" (Natalie, CommunityKing, Lucy, Kylie, Aaron).

Recent Comments

27.05.2021

Tebriler Beşiktaş!

Comment

## PostDetail.aspx Kodları:

```
13  protected void Page_Load(object sender, EventArgs e)
14  {
15
16      int postID = int.Parse(RouteData.Values["PostID"].ToString());
17      var userName = RouteData.Values["UserName"].ToString();
18
19      DataAccess.ForumPartyEntities1 data = new DataAccess.ForumPartyEntities1();
20
21      var result = (from p in data.Posts
22                  from u in data.Users
23                  where p.PostID == postID && u.UserName == userName
24                  select new
25                  {
26                      Title = p.Title,
27                      Description = p.Description,
28                      UploadDate = p.UploadDate,
29                      UserID = u.UserID,
30                      UserName = u.UserName,
31                      PostImage = p.PostImage,
32                      postID = p.PostID,
33                      Like = p.Like
34                  }).ToList();
35      Repeater2.DataSource = result;
36      Repeater2.DataBind();
37
38      DataAccess.ForumPartyEntities1 comment = new DataAccess.ForumPartyEntities1();
39
40      var comResult = (from p in comment.PostComments
41                      where p.PostID == postID
42                      select new
43                      {
44                          CommentID = p.CommentID,
45                          PostID = p.Posts.PostID,
46                          CommentDate = p.PostDate,
47                          Content = p.Content,
48                          NickName = p.Users.UserName
49
50                      }).ToList();
51      Repeater1.DataSource = comResult;
52      Repeater1.DataBind();
53
54      if (RouteData.Values["PostID"] != null && RouteData.Values["UserID"] != null)
55      {
56          if (Session["UserName"] == null)
57          {
58              Response.Redirect("/HomePage");
59          }
60      }
61
62  }
```

```

76     protected void lbl_downvote_Click(object sender, EventArgs e)
77     {
78         RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
79         Label post = (Label)item.FindControl("Label1");
80         Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
81         int postID = int.Parse(post.Text);
82         var result = data.Find(x => x.PostID == postID);
83         result.Like--;
84         data.Update(result);
85         Response.Redirect(Request.RawUrl);
86     }
87 
```

```

88     protected void btn_comment_Click(object sender, EventArgs e)
89     {
90         int postID = Convert.ToInt32(RouteData.Values["PostID"].ToString());
91         int userID = Convert.ToInt32(Session["UserID"].ToString());
92         Repository<DataAccess.PostComments> repo = new Repository<DataAccess.PostComments>();
93         DataAccess.PostComments commentInsert = new DataAccess.PostComments()
94         {
95             PostID = postID,
96             PostDate = DateTime.Today.ToShortDateString(),
97             Content = txt_Comment.Text,
98             UserID = userID
99         };
100        repo.Insert(commentInsert);
101        string userName = RouteData.Values["UserName"].ToString();
102        Session["ClickedPostID"] = postID;
103        Response.Redirect("~/PostDetail/" + postID + "/" + userName);
104    }
105 
```

```

106 
```

```

108     protected void lb_routeProfile_Click(object sender, EventArgs e)
109     {
110         if (Session["UserName"] != null)
111         {
112             RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
113             Label userIDLabel = (Label)item.FindControl("Label2");
114             LinkButton user = (LinkButton)item.FindControl("lb_routeProfile");
115             Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
116             int UserID = int.Parse(userIDLabel.Text.ToString());
117             string userName = user.Text;
118             Response.Redirect("~/Profile/" + UserID + "/" + userName);
119         }
120         else
121         {
122             Response.Redirect("~/LogInPage");
123         }
124     }
125 
```

```

126 } 
```

```

63     protected void lbl_upvote_Click(object sender, EventArgs e)
64     {
65
66         RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
67         Label post = (Label)item.FindControl("Label1");
68         Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
69         int postID = int.Parse(post.Text);
70         var result = data.Find(x => x.PostID == postID);
71         result.Like++;
72         data.Update(result);
73         Response.Redirect(Request.RawUrl);
74     }
75 
```

## ProfilePage.aspx WebForms:

The screenshot shows a web browser window with the URL [localhost:44362/Profile/3/Natalie](http://localhost:44362/Profile/3/Natalie). The page title is "Profile Page". The main content area displays a placeholder image for the user's profile picture. Below it, the user's name is shown as "Name: Natalie Mordack". Underneath the name, there is a "User Name: Natalie" and a "About: Lorem ipsum". To the right, it says "Followers: 0". Below this information are two buttons: "Follow" and "Chat". A large image of Natalie Portman is displayed below the profile details. A caption at the bottom of the image reads "Hello, I'm here now too!!!". Below the image, there is a post by "Natalie" dated "9.05.2021" which says "Natalie Portman is an Israeli-born American actress, director and producer. Prolific in film since a teenager, she has starred in blockbusters and also played psychologically troubled women in independent films.". Below the post are buttons for "20" (likes), "Detail", and "Comment". On the right side of the page, there are three sections: "Categories" (Business, Technology, Science, Sports, Gaming, Entertainment, Politics), "Trending Communities" (Entertainment, Politics), and another "Trending Communities" section listing users (Natalie, CommunityKing, Lucy, Kylie, Aaron).

## ProfilePage.aspx WebForms Kodları:

```
14  protected void Page_Load(object sender, EventArgs e)
15  {
16  }
17
18
19
20  protected void btn_Save_Click(object sender, EventArgs e)
21  {
22      int getID = Convert.ToInt32(Session["UserID"].ToString());
23      if ((txt_aptNo.Text != "" & txt_District.Text != "" & txt_neighbor.Text != "" & txt_province.Text != "" &
24          txt_road.Text != "" & txt_street.Text != ""))
25      {
26          Repository<DataAccess.Address> repo2 = new Repository<DataAccess.Address>();
27          var result2 = repo2.Find(x => x.UserID == getID);
28          result2.Road = txt_road.Text.ToString();
29          result2.Street = txt_street.Text.ToString();
30          result2.Neighborhood = txt_neighbor.Text.ToString();
31          result2.ApartmentNo = txt_aptNo.Text.ToString();
32          result2.Floor = txt_floor.Text.ToString();
33          result2.District = txt_District.Text.ToString();
34          result2.Province = txt_province.Text.ToString();
35
36          repo2.Update(result2);
37          lbl_result.Text = "Successfully Saved!";
38      }
39      else
40      {
41          lbl_result.Text = "Please fill in the fields!";
42      }
43
44
45
46
47 }
```

```

40
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90
91

```

```

protected void btn_SaveProfile_Click(object sender, EventArgs e)
{
    if (txt_aboutMe.Text != "" && txt_phone.Text != "" && txt_surname.Text != "" && txt_name.Text != "")
    {
        HttpPostedFile postedfile = profileImageUpload.PostedFile;
        if (profileImageUpload.HasFile)
        {

            string fileName = Path.GetFileName(postedfile.FileName);
            string fileExt = Path.GetExtension(fileName);
            if (fileExt.ToLower() == ".jpg" || fileExt.ToLower() == ".bmp" ||
                fileExt.ToLower() == ".png" || fileExt.ToLower() == ".gif")
            {

                byte[] bytes = null;
                Stream stream = postedfile.InputStream;
                BinaryReader binaryReader = new BinaryReader(stream);
                bytes = binaryReader.ReadBytes((int)stream.Length);

                int getID = Convert.ToInt32(Session["UserID"].ToString());

                Repository<DataAccess.AboutUsers> repo = new Repository<DataAccess.AboutUsers>();

                var result = repo.Find(x => x.UserID == getID);
                result.Name = txt_name.Text;
                result.ProfilImage = bytes;
                result.Surname = txt_surname.Text;
                result.Phone = txt_phone.Text;
                result.AboutMe = txt_aboutMe.Text;
                repo.Update(result);
                lbl_result.Text = "Successfully Saved!";
            }
            else
            {
                lbl_result.Text = "Please fill in the fields!";
            }
        }
    }
}

```

## AddPostPage.aspx WebForms:

The screenshot shows a web page titled 'AddPost' at the URL 'localhost:44362/AddPost'. The page features a navigation bar with links for 'Party Forum', 'Forum', 'Communities', 'Messages', 'Profil', 'Control Panel', 'olymposrec', and 'Log Out'. Below the navigation is a search bar with placeholder text 'Search for...' and a set of icons for search, refresh, and list.

The main content area contains several input fields and dropdown menus:

- Title:** A file input field labeled 'Post Title' with the placeholder 'Dosya Seç' and the message 'Dosya seçilmedi'.
- Description:** A large text area labeled 'Description'.
- Category:** A dropdown menu currently set to 'Business'.
- Community:** A dropdown menu currently set to 'Olympos'.
- Privacy State:** Radio buttons for 'Public' (selected) and 'Private'.
- Submit:** A blue 'Submit' button.

To the right of the form, there are two sidebar sections:

- Categories:** A list of categories with icons:
  - Business
  - Technology
  - Science
  - Sports
  - Gaming
  - Entertainment
  - Politics
- Trending Communities:** A list of trending users with icons:
  - Natalie
  - CommunityKing
  - Lucy
  - Kylie
  - Aaron

At the bottom of the page, a dark footer bar contains the copyright notice 'Copyright © Your Website 2020'.

## AddPostPage.aspx Kodları:

```

14
15    protected void Page_Load(object sender, EventArgs e)
16    {
17        if (!IsPostBack)
18        {
19            int getUserId = Convert.ToInt32(Session["UserID"]);
20            DataAccess.ForumPartyEntities1 data = new DataAccess.ForumPartyEntities1();
21            var result = (from c in data.Users
22                          from u in data.Communities
23                          where c.UserID == getUserId && u.CommunityID == p.CommunityID && c.UserID == p.UserID
24                          select new
25                          {
26                              CommunityName = u.CommunityName,
27                              CommunityID = u.CommunityID
28                          }).ToList();
29
30            drp_community.DataSource = result;
31            drp_community.DataTextField = "CommunityName";
32            drp_community.DataValueField = "CommunityID";
33            drp_community.DataBind();
34        }
35    }
36
37    protected void Unnamed2_Click(object sender, EventArgs e)
38    {
39
40        if (txt_description.Text != "" && txt_title.Text != "")
41        {
42            HttpPostedFile postedFile = imageUpload.PostedFile;
43            if (imageUpload.HasFile)
44            {
45
46                string fileName = Path.GetFileName(postedFile.FileName);
47                string fileext = Path.GetExtension(fileName);
48                if (fileext.ToLower() == ".jpg" || fileext.ToLower() == ".bmp" || 
49                    fileext.ToLower() == ".png" || fileext.ToLower() == ".gif")
50                {
51                    int privacyID;
52                    if (RadioButton1.Checked)
53                    {
54                        privacyID = 2;
55                    }
56                    else
57                        privacyID = 1;
58
59
60                    byte[] bytes = null;
61                    Stream stream = postedFile.InputStream;
62                    BinaryReader binaryReader = new BinaryReader(stream);
63                    bytes = binaryReader.ReadBytes((int)stream.Length);
64
65                    int getID = Convert.ToInt32(Session["UserID"].ToString());
66
67
68                    Repository<DataAccess.Posts> repo = new Repository<DataAccess.Posts>();
69                    DataAccess.Posts post = new DataAccess.Posts
70                    {
71
72                        UserID = getID,
73                        CategoryID = Convert.ToInt32(drp_category.SelectedItem.Value.ToString()),
74                        Title = txt_title.Text.ToString(),
75                        Description = txt_description.Text.ToString(),
76                        PrivacyID = privacyID,
77                        UploadDate = DateTime.Today.ToShortDateString(),
78                        PostImage = bytes,
79
80                    };
81
82                    PostImage = bytes;
83                    Like = 0;
84                    CommunityID = Convert.ToInt32(drp_community.SelectedItem.Value.ToString());
85
86                    repo.Insert(post);
87
88                    Response.Redirect("~/Profile/" + Session["UserName"].ToString());
89
90                }
91            }
92            else
93            {
94                lbl_result.Text = "You have to upload jpg or png file Only!";
95            }
96        }
97    }
98
99

```

## EditCommunityPage.aspx Web Forms:

The screenshot displays the 'EditCommunityPage.aspx' web form. At the top, a navigation bar includes links for Party Forum, Forum, Communities, Messages, Profil, Control Panel, and Log Out. Below the navigation, a search bar with placeholder 'Search for...' is present. The main content area contains several input fields and buttons. On the left, there's a dropdown menu labeled 'Select One'. Below it, a section for 'EDIT COMMUNITY' has a 'Community Name' input field containing 'Community Name'. A 'Community Image' section features a file input field with the placeholder 'Dosya Seç' and 'Dosya seçilmemi' message. A 'Description' input field is also present. A blue 'Create' button is located at the bottom of this section. To the right, there are two panels: 'Categories' listing Business, Technology, Science, Sports, Gaming, Entertainment, and Politics, and 'Trending Communities' listing Natalie, CommunityKing, Lucy, Kylie, and Aaron.

## EditCommunityPage.aspx Kodları:

## **CommunitiesPage.aspx Web Forms:**

localhost:44362/Communities

Party Forum    Forum    Communities    Messages    Profil    Control Panel    olymposrec    Log Out

Search for... 🔍 📁 ☰

Communities

	<b>CommunityKing</b>	Members: 2	<a href="#">Joined</a>
	<b>Olympos</b>	Members: 1	Founder
	<b>Carlos</b>	Members: 1	<a href="#">Join</a>
	<b>Lucy</b>	Members: 2	<a href="#">Joined</a>
	<b>Jacob</b>	Members: 1	<a href="#">Join</a>
	<b>Kylie</b>	Members: 2	<a href="#">Joined</a>
	<b>Owen</b>	Members: 1	<a href="#">Join</a>
	<b>Zoey</b>	Members: 1	<a href="#">Join</a>
	<b>Natalie</b>	Members: 3	<a href="#">Joined</a>
	<b>Charlotte</b>	Members: 1	<a href="#">Join</a>
	<b>Alex</b>	Members: 1	<a href="#">Join</a>
	<b>Aaron</b>	Members: 2	<a href="#">Joined</a>
	<b>Josiah</b>	Members: 2	<a href="#">Joined</a>
	<b>testAdmin</b>	Members: 1	<a href="#">Join</a>

Categories

- Business
- Technology
- Science
- Sports
- Gaming
- Entertainment
- Politics

Trending Communities

	Natalie
	CommunityKing
	Lucy
	Kylie
	Aaron

## CommuntiesPage.aspx kodları:

```
47 protected void Repeater1_ItemDataBound(object sender, RepeaterItemEventArgs e)
48 {
49
50     Label commName = (Label)e.Item.FindControl("Label2");
51     Label commID = (Label)e.Item.FindControl("Label1");
52     int userPerm = Convert.ToInt32(Session["UserID"].ToString());
53
54
55     int commIDValue = Convert.ToInt32(commID.Text.ToString());
56
57     DataAccess.ForumPartyEntities1 perm = new DataAccess.ForumPartyEntities1();
58     var permResult = (from p in perm.UsersCommunity
59                         where p.UserID == userPerm && p.CommunityID == commIDValue
60                         select new
61                         {
62                             CommunityStateID = p.CommunityStateID
63                         }).FirstOrDefault();
64     LinkButton btn_join = ((LinkButton)e.Item.FindControl("lb_JoinCommunity"));
65     if (permResult != null)
66     {
67         int userPrmRes = int.Parse(permResult.CommunityStateID.ToString());
68         if (userPrmRes == 2)
69         {
70             btn_join.Text = "Joined";
71         }
72         else if (userPrmRes == 1)
73         {
74             btn_join.Text = "Founder";
75             btn_join.Enabled = false;
76         }
77         else if (userPrmRes == 3)
78         {
79             btn_join.Text = "Joined";
80             btn_join.Enabled = true;
81         }
82     }
83     else
84     {
85         btn_join.Text = "Join";
86         btn_join.Enabled = true;
87     }
88 }
```

```

90     protected void lb_JoinCommunity_Click(object sender, EventArgs e)
91     {
92         RepeaterItem item = (sender as LinkButton).NamingContainer as RepeaterItem;
93         Label commName = item.FindControl("Label2") as Label;
94         Label commID = item.FindControl("Label1") as Label;
95         string commNameValue = commName.Text.ToString();
96         if (Session["UserName"] != null)
97         {
98             int userPerm = Convert.ToInt32(Session["UserPerm"].ToString());
99             int commIDValue = Convert.ToInt32(commID.Text.ToString());
100            DataAccess.ForumPermissions perm = new DataAccess.ForumPermissions();
101            var permResult = (from p in perm.UsersCommunity
102                             where p.UserID == userPerm && p.CommunityID == commIDValue
103                             select new
104                             {
105                                 CommunityStateID = p.CommunityStateID
106                             }).FirstOrDefault();
107             if (permResult == null)
108             {
109                 Repository<DataAccess.Communities> data = new Repository<DataAccess.Communities>();
110 
111                 var result = data.Find(x => x.CommunityID == commIDValue);
112                 result.MembersCount++;
113                 data.Update(result);
114 
115                 Repository<DataAccess.UsersCommunity> repo = new Repository<DataAccess.UsersCommunity>();
116                 int UserID = Convert.ToInt32(Session["UserID"].ToString());
117                 DataAccess.UsersCommunity newUserComm = new DataAccess.UsersCommunity
118                 {
119                     CommunityID = commIDValue,
120                     UserID = UserID,
121                     CommunityStateID = 2
122                 };
123                 repo.Insert(newUserComm);
124 
125                 Response.Redirect("/Community/" + commIDValue + "/" + commNameValue);
126             }
127             else
128             {
129                 Repository<DataAccess.Communities> data = new Repository<DataAccess.Communities>();
130 
131                 var result = data.Find(x => x.CommunityID == commIDValue);
132                 result.MembersCount--;
133                 data.Update(result);
134 
135                 int UserID = Convert.ToInt32(Session["UserID"].ToString());
136                 Repository<DataAccess.UsersCommunity> repo = new Repository<DataAccess.UsersCommunity>();
137                 var result2 = repo.Find(x => x.CommunityID == commIDValue && x.UserID == UserID);
138                 repo.Delete(result2);
139                 Response.Redirect("/Community/" + commIDValue + "/" + commNameValue);
140             }
141         }
142     }
143     }
144     else
145     {
146         Response.Redirect("~/LogInPage");
147     }
148 }
149 
150     protected void Repeater1_ItemCreated(object sender, RepeaterEventArgs e)
151     {
152     }
153 
154 
155     protected void LinkButton1_Click(object sender, EventArgs e)
156     {
157         RepeaterItem item = (sender as LinkButton).NamingContainer as RepeaterItem;
158         Label commName = item.FindControl("Label2") as Label;
159         Label commID = item.FindControl("Label1") as Label;
160         string commNameValue = commName.Text.ToString();
161         int commIDValue = Convert.ToInt32(commID.Text.ToString());
162         Response.Redirect("/Community/" + commIDValue + "/" + commNameValue);
163     }
164 }
165 
```

## CommunityPage.aspx Web Forms:

localhost:44362/Community/2/Olympos

Party Forum    Forum    Communities    Messages    Profil    Control Panel    olympos@ec    Log Out

Search for...

Community Page

Name: Olympos

Followers: 1

About: Olympus or Olympos was a city in ancient Lycia. It was situated in a river valley near the coast. Its ruins are located south of the modern town Çıralı in the Kumluca district of Antalya Province, southwestern Turkey.

Founder Edit Profile Delete

Categories

- Business
- Technology
- Science
- Sports
- Gaming
- Entertainment
- Politics

Trending Communities

- Natalie
- CommunityKing
- Lucy
- Kylie
- Aaron

## CommunityPage.aspx Web Forms Kodları:

```

public partial class CommunityPage : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        int userPerm = Convert.ToInt32(Session["UserPerm"].ToString());
        int commValue = Convert.ToInt32(RouteData.Values["CommunityName"].ToString());

        if (Session["UserName"] == null)
        {
            Response.Redirect("~/LogInPage");
        }
        else
        {
            string profilerName = Session["UserName"].ToString();
            string commNameValue = RouteData.Values["CommunityName"].ToString();
            if (!IsPostBack)
            {
                DataAccess.ForumPartyEntities1 data = new DataAccess.ForumPartyEntities1();

                var res = (from p in data.Posts
                           where p.Communities.CommunityID == commValue && p.Communities.CommunityName == commNameValue
                           select new
                           {
                               Title = p.Title,
                               Description = p.Description,
                               UploadDate = p.UploadDate,
                               UserPer = p.UserPer,
                               PostImage = p.PostImage,
                               Postage = p.Postage,
                               Like = p.Like,
                               CommunityName = p.Communities.CommunityName,
                               CommunityID = p.Communities.CommunityID,
                               PostID = p.PostID
                           }).OrderBy(x => x.UploadDate).ToList();
                Repeater1.DataSource = res;
                Repeater1.DataBind();
            }
        }
    }

    protected void lbl_upvote_Click(object sender, EventArgs e)
    {
        if (Session["UserName"] != null)
        {
            RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
            Label post = (Label)item.FindControl("Labels");
            RepositoryDataAccess.Posts data = new RepositoryDataAccess.Posts();
            int postID = int.Parse(post.Text.ToString());
            var result = data.Find(x => x.PostID == postID);
            result.Like++;
            data.Update(result);
            Response.Redirect(Request.RawUrl);
        }
        else
        {
            Response.Redirect("~/LogInPage");
        }
    }

    else
    {
        int commID = Convert.ToInt32(RouteData.Values["CommunityID"].ToString());
        RepositoryDataAccess.Communities data = new RepositoryDataAccess.Communities();
        var result = data.Find(x => x.CommunityID == commID);
        result.MemberCount--;
        data.Update(result);

        int userID = Convert.ToInt32(Session["UserID"].ToString());
        RepositoryDataAccess.UsersCommunity repo = new RepositoryDataAccess.UsersCommunity();
        var result2 = repo.Find(x => x.CommunityID == commID && x.UserID == userID);
        repo.Delete(result2);
        Response.Redirect("~/Community/" + commIDValue + "/" + commNameValue);
    }
    else
    {
        Response.Redirect("~/LogInPage");
    }
}

protected void lb_comment_Click(object sender, EventArgs e)
{
    if (Session["UserName"] == null)
    {
        Response.Redirect("~/LogInPage");
    }
    else
    {
        RepeaterItem item = (sender as LinkButton).NamingContainer as RepeaterItem;
        Label post = (Label)item.FindControl("Labels") as Label;
        LinkButton user = (LinkButton)item.FindControl("LinkButton");
        RepositoryDataAccess.Posts data = new RepositoryDataAccess.Posts();
        int postID = int.Parse(post.Text);
        string userName = user.Text;
        Session["ClickedPostID"] = postID;
        Response.Redirect("~/PostDetail/" + postID + "/" + userName);
    }
}

protected void btn_Join_Click(object sender, EventArgs e)
{
    string commNameValue = RouteData.Values["CommunityName"].ToString();
    if (Session["UserName"] != null)
    {
        int userPerm = Convert.ToInt32(Session["UserPerm"].ToString());
        int commValue = Convert.ToInt32(RouteData.Values["CommunityID"].ToString());
        DataAccess.ForumPartyEntities1 perm = new DataAccess.ForumPartyEntities1();
        var permResult = (from p in perm.UsersCommunity
                           where p.UserID == userPerm && p.CommunityID == commIDValue
                           select new
                           {
                               CommunityStateID = p.CommunityStateID
                           }).FirstOrDefault();
        if (permResult == null)
        {
            int commID = Convert.ToInt32(RouteData.Values["CommunityID"].ToString());
            RepositoryDataAccess.Communities data = new RepositoryDataAccess.Communities();
            var result = data.Find(x => x.CommunityID == commID);
            result.MemberCount++;
            data.Update(result);

            RepositoryDataAccess.UsersCommunity repo = new RepositoryDataAccess.UsersCommunity();
            int userID = Convert.ToInt32(Session["UserID"].ToString());
            dataAccess.UsersCommunity newUserComm = new DataAccess.UsersCommunity
            {
                CommunityID = commID,
                UserID = userID,
                CommunityStateID = 2
            };
            repo.Insert(newUserComm);
            Response.Redirect("~/Community/" + commIDValue + "/" + commNameValue);
        }
    }
}

protected void lbl_downvote_Click(object sender, EventArgs e)
{
    if (Session["UserName"] != null)
    {
        RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
        Label post = (Label)item.FindControl("Labels") as Label;
        RepositoryDataAccess.Posts data = new RepositoryDataAccess.Posts();
        int postID = int.Parse(post.Text.ToString());
        var result = data.Find(x => x.PostID == postID);
        result.Like--;
        data.Update(result);
        Response.Redirect(Request.RawUrl);
    }
    else
    {
        Response.Redirect("~/LogInPage");
    }
}

protected void lb_Detail_Click(object sender, EventArgs e)
{
    if (Session["UserName"] == null)
    {
        Response.Redirect("~/LogInPage");
    }
    else
    {
        RepeaterItem item = (sender as LinkButton).NamingContainer as RepeaterItem;
        Label post = (Label)item.FindControl("Labels") as Label;
        LinkButton user = (LinkButton)item.FindControl("LinkButton");
        RepositoryDataAccess.Posts data = new RepositoryDataAccess.Posts();
        int postID = int.Parse(post.Text);
        string userName = user.Text;
        Session["ClickedPostID"] = postID;
        Response.Redirect("~/PostDetail/" + postID + "/" + userName);
    }
}

```

```
protected void lk_UserProfile_Click(object sender, EventArgs e)
{
    if (Session["UserName"] != null)
    {
        RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
        LinkButton userIDLabel = (LinkButton)item.FindControl("lk(userID)");
        LinkButton user = (LinkButton)item.FindControl("lk_UserProfile");
        Repository<DataAccess.Posts> data = new Repository<DataAccess.Posts>();
        int userID = int.Parse(userIDLabel.Text.ToString());
        string userName = user.Text;
        Response.Redirect("/Profile/" + UserID + "/" + userName);
    }
    else
    {
        Response.Redirect("/LogInPage");
    }
}

OnServerPreRender
protected void community_Linkbtn_Click(object sender, EventArgs e)
{
    if (Session["UserName"] != null)
    {
        RepeaterItem item = (sender as LinkButton).Parent as RepeaterItem;
        LinkButton commName = (LinkButton)item.FindControl("community_Linkbtn");
        int commID = Convert.ToInt32(RouteData.Values["CommunityID"].ToString());
        string commNameRes = commName.Text;
        Response.Redirect("/Community/" + commID + "/" + commNameRes);
    }
    else
    {
        Response.Redirect("/LogInPage");
    }
}

protected void dataList1_ItemCreated(object sender, DataListItemEventArgs e)
{
    int userPerm = Convert.ToInt32(Session["User-ID"].ToString());
    int comIDValue = Convert.ToInt32(RouteData.Values["CommunityID"].ToString());
    DataAccess<ForumPartyEntities> perm = new DataAccess<ForumPartyEntities>();
    var permResult = (from p in perm.UserCommunity
                     where p.UserID == userPerm & p.CommunityID == comIDValue
                     select new
                     {
                         CommunityStateID = p.CommunityStateID
                     }).FirstOrDefault();
    Button btn_join = (Button)e.Item.FindControl("btn_join");
    Button btn_edit = (Button)e.Item.FindControl("btn_editProfile");
    Button btn_delete = (Button)e.Item.FindControl("btn_delete");
    permResult = null;
    if (permResult == null)
    {
        int userPerRes = int.Parse(permResult.CommunityStateID.ToString());
        if (userPerRes == 2)
        {
            btn_edit.Visible = false;
            btn_delete.Visible = false;
            btn_join.Text = "Joined";
        }
        else if (userPerRes == 1)
        {
            btn_edit.Visible = true;
            btn_delete.Visible = true;
            btn_join.Text = "Founder";
            btn_join.Enabled = false;
        }
        else if (userPerRes == 3)
        {
            btn_edit.Visible = true;
            btn_delete.Visible = false;
            btn_join.Text = "Manager";
            btn_join.Enabled = false;
        }
        else
        {
            btn_edit.Visible = false;
            btn_delete.Visible = false;
            btn_join.Text = "Join";
            btn_join.Enabled = true;
        }
    }
}

protected void Repeater1_ItemDataBound(object sender, RepeaterItemEventArgs e)
{
    string userPerm = Session["UserName"].ToString();
    LinkButton postUser = e.Item.FindControl("LinkButton1") as LinkButton;
    string postUserName = postUser.Text.ToString();
    if (userPerm == postUserName)
    {
        LinkButton btn_delete = (LinkButton)e.Item.FindControl("delete_PostLink");
        btn_delete.Visible = true;
    }
    else
    {
        LinkButton btn_delete = (LinkButton)e.Item.FindControl("delete_PostLink");
        btn_delete.Visible = false;
    }
}
```

## AboutUsers.aspx web forms:

localhost:44362/AboutUser

Party Forum   Forum   Communities   Messages   Profil   Control Panel   olymporec   Log Out

- 67% +   Sifirla

Search for...

**Profile Image**  


**Profile Information**

Name

SuName

5XX-XXX-XX-XX  
Format: \$00000000XX

About Me

**Address Information**

Road

Street

Neighborhood

Apartment No

Floor

District

Province

**Categories**

-  Business
-  Technology
-  Science
-  Sports
-  Gaming
-  Entertainment
-  Politics

**Trending Communities**

-  Natalie
-  CommunityKing
-  Lucy
-  Kylie
-  Aaron

## AboutUsers.aspx web forms Kodları:

```

49   protected void btn_SaveProfile_Click(object sender, EventArgs e)
50   {
51     if (txt_aboutMe.Text != "" & txt_phone.Text != "" & txt_surname.Text != "" & txt_name.Text != "")
52     {
53       httpPostedFile postedFile = profileImageUpload.PostedFile;
54       if (profileImageUpload.HasFile)
55       {
56         string fileName = Path.GetFileName(postedFile.FileName);
57         string fileExt = Path.GetExtension(fileName);
58         if (fileExt.ToLower() == ".jpg" || fileExt.ToLower() == ".png" || fileExt.ToLower() == ".gif")
59         {
60           byte[] bytes = null;
61           Stream stream = postedFile.InputStream;
62           BinaryReader binaryReader = new BinaryReader(stream);
63           bytes = binaryReader.ReadBytes((int)stream.Length);
64           int getID = Convert.ToInt32(Session["UserID"].ToString());
65           IRepository<DataAccess.Address> repo = new Repository<DataAccess.Address>();
66           var result = repo.Find(x => x.UserID == getID);
67           result.aboutMe = txt_aboutMe.Text;
68           result.phone = txt_phone.Text;
69           result.street = txt_street.Text;
70           result.neighborhood = txt_neighborhood.Text;
71           result.district = txt_district.Text;
72           result.floor = txt_floor.Text;
73           result.province = txt_province.Text;
74           result.postcode = txt_postcode.Text;
75           result.city = txt_city.Text;
76           result.aboutMe = txt_aboutMe.Text;
77           repo.Update(result);
78           lbl_result.Text = "Successfully Saved!";
79         }
80       }
81     }
82     else
83     {
84       lbl_result.Text = "Please fill in the fields!";
85     }
86   }
87 }
88 }
89 }
90 }
91 }
92 }
93 }
94 }
95 }
96 }
97 }
98 }
99 }
100 }
101 }
102 }
103 }
104 }
105 }
106 }
107 }
108 }
109 }
110 }
111 }
112 }
113 }
114 }

```

## Global.asax:

```

55   route.MapPageRoute("MessagePage", "Messages/{UserName}", "~/MessagesPage.aspx");
56 }
57 }
58 }
59 }
60 }
61 }
62 }
63 }
64 }
65 }
66 }
67 }
68 }
69 }
70 }
71 }
72 }
73 }
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86 }
87 }
88 }
89 }
90 }
91 }
92 }
93 }
94 }
95 }
96 }
97 }
98 }

```

```

99   RouteUserDetail(RouteTable.Routes);
100 }
101 }
102 }
103 }
104 }
105 }
106 }
107 }
108 }
109 }
110 }
111 }
112 }
113 }
114 }

References

```

## ControlPanel.aspx Web Forms: (html kodu önemli olan sayfa script kısmı)

Sayfa Aşağıya Kaydırka Veri Yükleme Alanı (Test)

PostID	UserID	CategoryID	Title	Description
17	1	5	Dark Souls 3	e3 sony konferansında duyurulacak söylemleri ile acaba ps4 exclusive mi olacak sorusunu aklı getiren eger oylye bana varimi yogunu satip ps4 alıracak, icabında ruhumu satıp japon askeri yapacak tek oyun.
18	8	6	Hello, I'm here now tool!!	Natalie Portman is an Israeli-born American actress, director and producer. Prolific in film since a teenager, she has starred in blockbusters and also played psychologically troubled women in independent films.
19	13	6	TripAdvisor sony for Auschwitz review error	Review platform TripAdvisor has apologised after initially opting to leave up an offensive review of the Auschwitz Museum in Poland. The review has now been deleted and the poster banned, it said, blaming a screening "failure".
20	28	5	League Of Legends Çok Zor	Evet arkadaşlar ile uzun süredir LOL oynuyoruz ve bu bataklığa kimse in döymesini istemiyorum. Lütfen bu oyundan uzak durun.
24	1	6	Spotify da Zaman geçirmek	Bazen gececi zamanın nasıl geçtiğini anlamadığın bir ortama dönüştürüyor. Tabii insanların ne dinlemek istediklerine bağlı olarak bu durum değişebilir :D
26	12	6	Twitch	Twitch is an American live streaming service that focuses on video game live streaming, including broadcasts of esports competitions. In addition, it offers music broadcasts, creative content, and more recently, "in real life" streams. It is operated by Twitch Interactive, a subsidiary of Amazon.com, Inc.
27	12	6	Den of Thieves	A group of elite deputies in the LA County Sheriff's Department have to stop a notorious crew of expert thieves from robbing the Federal Reserve Bank.
28	7	2	ASP.NET	ASP.NET is an open-source, server-side web-application framework designed for web development to produce dynamic web pages. It was developed by Microsoft to allow programmers to build dynamic web sites, applications and services.

```
182     <script src=> //disabled!(</Scripts/jquery-3.6.0.min.js>) </script>
183
184     <script type="text/javascript">
185         $(document).ready(function () {
186             var currentPageNumber = 1;
187             loadData(currentPageNumber);
188
189             $(window).scroll(function () {
190
191                 if ($(window).scrollTop() == $(document).height() - $(window).height()) {
192
193                     currentPageNumber += 1;
194                     loadData(currentPageNumber);
195
196                 }
197             });
198
199             function loadData(currentPage) {
200                 $.ajax({
201                     url: '/WebService/AdminPanelService.asmx/GetpostData',
202                     method: 'post',
203                     data: { pageNumber: currentPage, pageSize: 8 },
204                     dataType: 'json',
205                     success: function (data) {
206                         var postTable = $('#tblPost tbody');
207
208                         $(data).each(function (index, post) {
209                             postTable.append('<tr>' + post.PostID + '</td><td>' +
210                             post.CategoryID + '</td><td>' +
211                             post.Title + '</td><td>' + post.Description + '</td><td>' +
212                             post.PrivacyID + '</td><td>' + post.UploadDate + '</td><td>' +
213                             post.like + '</td><td>' + post.CommunityID + '</td></tr>');
214
215                     });
216                 });
217             }
218         </script>
```

## ControlPanelEdit.aspx WebForms :

localhost:44362/ControlPanelEdit

Party Forum   Forum   Communities   Messages   Profil   Control Panel   olympique   Log Out

Search for...

AboutUsers

- Select a Table-
- Comments
- PostComments
- UserComments
- UsersCommunity
- Users

9	8	Natalie	Mordack	05123175			Lore ipsum	<a href="#">Edit</a> <a href="#">Delete</a>
10	9	Charlotte	Morkick	05123176			Lore ipsum	<a href="#">Edit</a> <a href="#">Delete</a>
11	10	Alex	Mest	05123177			Lore ipsum	<a href="#">Edit</a> <a href="#">Delete</a>
12	12	Aaron	Mascuin				Lore ipsum	<a href="#">Edit</a> <a href="#">Delete</a>
13	13	Joshah	Master				Lore ipsum	<a href="#">Edit</a> <a href="#">Delete</a>
14	15	testAdmin	Sanchez				Lore ipsum	<a href="#">Edit</a> <a href="#">Delete</a>
15	16	testAdmin2						<a href="#">Edit</a> <a href="#">Delete</a>
16	17	Calyso	Ocean	5443212135	System.Byte[]	The name "Calyso" derives from the Ancient Greek ?????? (kalypso),[citation needed] meaning "to cover", "to conceal", or "to hide"		<a href="#">Edit</a> <a href="#">Delete</a>
17	18	Cyclop	Calimora					<a href="#">Edit</a> <a href="#">Delete</a>
18	19	Torres	Fernando					<a href="#">Edit</a> <a href="#">Delete</a>
19	20	Torres35	Feman					<a href="#">Edit</a> <a href="#">Delete</a>
20	21	CommunityKing	King					<a href="#">Edit</a> <a href="#">Delete</a>
21	22	GithouUser	Git					<a href="#">Edit</a> <a href="#">Delete</a>
24	25							<a href="#">Edit</a> <a href="#">Delete</a>
25	26	Barry	Alien	5443212135	System.Byte[]	Barry Alien, a forensic scientist with the Central City police force, is struck by lightning in a freak accident. When he wakes up after nine months, he discovers that he can achieve great speeds.		<a href="#">Edit</a> <a href="#">Delete</a>
26	27							<a href="#">Edit</a> <a href="#">Delete</a>
27	28	Mustafa	Gingoz	5441212131		Katridik bakalimi		<a href="#">Edit</a> <a href="#">Delete</a>

```

15  protected void Page_Load(object sender, EventArgs e)
16  {
17      if (!IsPostBack)
18      {
19          string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
20          SqlConnection conn = new SqlConnection(connStr);
21          string sqlQuery = "select name from sys.tables";
22          SqlCommand sqlComm = new SqlCommand(sqlQuery, conn);
23          conn.Open();
24          SqlDataAdapter sdr = new SqlDataAdapter(sqlComm);
25          DataTable dt = new DataTable();
26          sdr.Fill(dt);
27          DropDownList_TablesName.DataSource = dt;
28          DropDownList_TablesName.DataTextField = "name";
29          DropDownList_TablesName.DataValueField = "name";
30          DropDownList_TablesName.DataBind();
31          DropDownList_TablesName.Items.Insert(0, new ListItem("--Select a Table--", "0"));
32          conn.Close();
33      }
34
35      if (Session["UserName"] != null)
36      {
37          btn_logout.Visible = true;
38      }
39      else
40      {
41          btn_logout.Visible = false;
42      }
43
44
45      if (Session["UserName"] != null)
46      {
47          lbl_session.Text = Session["UserName"].ToString();
48          btn_login.Visible = false;
49          btn_logout.Visible = true;
50          lnkbtn_MessagePage.Visible = true;
51          lnkbtn_MainPage.Visible = true;
52
53
54          if (Convert.ToInt32(Session["UserState"].ToString()) != 1)
55          {
56              lb_AdminPanel.Visible = false;
57          }
58          else
59          {
60              lb_AdminPanel.Visible = true;
61          }
62      }
63
64      else
65      {
66          lnkbtn_MainPage.Visible = false;
67          lnkbtn_MessagePage.Visible = false;
68          btn_logout.Visible = false;
69          btn_login.Visible = true;
70          lbl_session.Text = "";
71          lb_AdminPanel.Visible = false;
72      }
    
```

```

82  protected void AddPost_Click_Click(object sender, EventArgs e)
83  {
84      if (Session["UserName"] == null)
85      {
86          Response.Redirect("~/LogInPage");
87      }
88
89      else
90      {
91          Response.Redirect("~/AddPost");
92      }
93
94
95      protected void CreateCommunity_Click_Click(object sender, EventArgs e)
96      {
97          if (Session["UserName"] == null)
98          {
99              Response.Redirect("~/LogInPage");
100         }
101         else
102         {
103             Response.Redirect("~/EditCommunity");
104         }
105
106      protected void btn_logout_click(object sender, EventArgs e)
107      {
108          Session.RemoveAll();
109          lbl_session.Text = "";
110          Response.Redirect("~/LogInPage");
111      }
112
113      protected void btn_login_Click(object sender, EventArgs e)
114      {
115          Response.Redirect("~/LogInPage");
116      }
117
    
```

```

110     @references
111     protected void lnkbtn_MainPage_Click(object sender, EventArgs e)
112     {
113         if (Session["UserName"] == null)
114         {
115             Response.Redirect("~/LoginPage");
116         }
117         else
118         {
119             Response.Redirect("~/Profile/" + Session["UserName"].ToString());
120         }
121     }
122 
123     @references
124     protected void lnkbtn_MessagePage_Click(object sender, EventArgs e)
125     {
126         if (Session["UserName"] == null)
127         {
128             Response.Redirect("~/LoginPage");
129         }
130         else
131         {
132             Response.Redirect("~/Messages/" + Session["UserName"].ToString());
133         }
134     }
135 
136     @references
137     protected void lnkbtn_CommunitiesPage_Click(object sender, EventArgs e)
138     {
139         Response.Redirect("~/Communities");
140     }
141 
142     @references
143     protected void lnkbtn_ForumPage_Click(object sender, EventArgs e)
144     {
145         Response.Redirect("~/HomePage");
146     }
147 
148     protected void HomePage_Click_Click(object sender, EventArgs e)
149     {
150         Response.Redirect("~/HomePage");
151     }
152 
153     protected void GridView_AboutUsers_RowUpdating(object sender, GridViewUpdateEventArgs e)
154     {
155         Label userInfoID = GridView_AboutUsers.Rows[e.RowIndex].FindControl("Label10") as Label;
156         TextBox name = GridView_AboutUsers.Rows[e.RowIndex].FindControl("TextBox1") as TextBox;
157         TextBox surname = GridView_AboutUsers.Rows[e.RowIndex].FindControl("TextBox2") as TextBox;
158         TextBox phone = GridView_AboutUsers.Rows[e.RowIndex].FindControl("TextBox3") as TextBox;
159         TextBox aboutme = GridView_AboutUsers.Rows[e.RowIndex].FindControl("TextBox4") as TextBox;
160         TextBox aboutme = GridView_AboutUsers.Rows[e.RowIndex].FindControl("TextBox4") as TextBox;
161 
162         string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
163         SqlConnection conn = new SqlConnection(connStr);
164         conn.Open();
165         string sqlQuery = "Update AboutUsers set Name='" + name.Text + "', SurName='" + surname.Text + "'," +
166                         " Phone=''" + phone.Text + "' , AboutMe='" + aboutme.Text + "' Where UserInfoID=" + userInfoID.Text + " ";
167         SqlCommand sqlCommand = new SqlCommand(sqlQuery, conn);
168         sqlCommand.CommandText = sqlQuery;
169         sqlCommand.ExecuteNonQuery();
170         lbl_result.Text = "Row Data Has Been Updated Successfully";
171         GridView_AboutUsers.EditIndex = -1;
172         SqlDataSource1.DataBind();
173         GridView_AboutUsers.DataBind();
174         lbl_result.Text = "";
175     }
176 
177     protected void LinkButton5_Click(object sender, EventArgs e)
178     {
179 
180         TextBox name = GridView_AboutUsers.FooterRow.FindControl("TextBox5") as TextBox;
181         TextBox surname = GridView_AboutUsers.FooterRow.FindControl("TextBox6") as TextBox;
182         TextBox phone = GridView_AboutUsers.FooterRow.FindControl("TextBox7") as TextBox;
183         TextBox aboutme = GridView_AboutUsers.FooterRow.FindControl("TextBox8") as TextBox;
184 
185         string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
186         SqlConnection conn = new SqlConnection(connStr);
187         conn.Open();
188         string sqlQuery = "insert into AboutUsers(Name,SurName,Phone,AboutMe) values('" + name.Text + "','" + surname.Text + "','" + phone.Text + "','" + aboutme.Text + "')";
189         SqlCommand sqlCommand = new SqlCommand(sqlQuery, conn);
190         sqlCommand.CommandText = sqlQuery;
191         sqlCommand.ExecuteNonQuery();
192         lbl_result.Text = "Row Data Has Been Insert Successfully";
193         GridView_AboutUsers.EditIndex = -1;
194         SqlDataSource1.DataBind();
195         GridView_AboutUsers.DataSource = SqlDataSource1;
196         GridView_AboutUsers.DataBind();
197         conn.Close();
198     }
199 
200     protected void DropDownList_TablesName_TextChanged(object sender, EventArgs e)
201     {
202 
203         if (IsPostBack)
204         {
205             GridView1_Users.Visible = false;
206             GridView_AboutUsers.Visible = false;
207             if (DropDownList_TablesName.SelectedItem.Text.ToString() == "AboutUsers")
208             {
209                 GridView_AboutUsers.Visible = true;
210                 GridView_AboutUsers.DataSource = SqlDataSource1;
211                 GridView_AboutUsers.DataBind();
212             }
213             else if (DropDownList_TablesName.SelectedItem.Text.ToString() == "Users")
214             {
215                 GridView1_Users.Visible = true;
216                 GridView1_Users.DataSource = SqlDataSource2;
217                 GridView1_Users.DataBind();
218             }
219             else
220             {
221                 lbl_result.Text = "Please Select a Table!";
222             }
223         }
224     }
225 
226     protected void GridView_AboutUsers_RowDeleting(object sender, GridViewDeleteEventArgs e)
227     {
228         Label userInfoID = GridView_AboutUsers.Rows[e.RowIndex].FindControl("Label1") as Label;
229         string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
230         SqlConnection conn = new SqlConnection(connStr);
231         conn.Open();
232         string sqlQuery = "Delete From AboutUsers Where UserInfoID=" + userInfoID.Text + " ";
233         SqlCommand sqlCommand = new SqlCommand(sqlQuery, conn);
234         sqlCommand.CommandText = sqlQuery;
235         sqlCommand.ExecuteNonQuery();
236         lbl_result.Text = "Row Data Has Been Deleted Successfully";
237         GridView_AboutUsers.EditIndex = -1;
238         SqlDataSource1.DataBind();
239         GridView_AboutUsers.DataSource = SqlDataSource1;
240         GridView_AboutUsers.DataBind();
241         conn.Close();
242     }

```

```

270 protected void GridView10_Users_RowEditing(object sender, GridViewEditEventArgs e)
271 {
272     GridView10_Users.EditIndex = e.NewEditIndex;
273     GridView10_Users.DataSource = SqlDataSource2;
274     GridView10_Users.DataBind();
275     lbl_result.Text = "";
276     GridView10_Users.EditRowStyle.BackColor = System.Drawing.Color.Orange;
277 }
278
279 protected void GridView10_Users_RowUpdating(object sender, GridViewUpdateEventArgs e)
280 {
281     Label userID = GridView10_Users.Rows[e.RowIndex].FindControl("Label20") as Label;
282     TextBox userName = GridView10_Users.Rows[e.RowIndex].FindControl("TextBox9") as TextBox;
283     TextBox userPassword = GridView10_Users.Rows[e.RowIndex].FindControl("TextBox10") as TextBox;
284     TextBox userMail = GridView10_Users.Rows[e.RowIndex].FindControl("TextBox11") as TextBox;
285     DropDownList usersStateID = GridView10_Users.Rows[e.RowIndex].FindControl("DropDownList2") as DropDownList;
286     int stateID = Convert.ToInt32(usersStateID.SelectedItem.Value.ToString());
287     string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
288     SqlConnection conn = new SqlConnection(connStr);
289     conn.Open();
290     string sqlQuery = "Update Users set UserName='" + userName.Text + "', UserPassword='" + userPassword.Text + "','" +
291     "UserMail'" + userMail.Text + "", UserID=" + stateID + " where UserID=' + userID.Text+'";
292     SqlCommand sqlComm = new SqlCommand(sqlQuery, conn);
293     sqlComm.CommandText = sqlQuery;
294     sqlComm.ExecuteNonQuery();
295     lbl_result.Text = "Row Data Has Been Updated Successfully";
296     GridView10_Users.EditIndex = -1;
297     SqlDataSource2.DataBind();
298     GridView10_Users.DataSource = SqlDataSource2;
299     GridView10_Users.DataBind();
300     conn.Close();
301 }
302
303
304 protected void GridView10_Users_RowCancelingEdit(object sender, GridViewCancelEditEventArgs e)
305 {
306     GridView10_Users.EditIndex = -1;
307     GridView10_Users.DataSource = SqlDataSource2;
308     GridView10_Users.DataBind();
309     lbl_result.Text = "";
310 }
311
312 protected void GridView10_Users_RowDeleting(object sender, GridViewDeleteEventArgs e)
313 {
314     Label userID = GridView10_Users.Rows[e.RowIndex].FindControl("Label15") as Label;
315     string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
316     SqlConnection conn = new SqlConnection(connStr);
317     conn.Open();
318     string sqlQuery = "Delete From Users Where UserID=' + userID.Text + '";
319     SqlCommand sqlComm = new SqlCommand(sqlQuery, conn);
320     sqlComm.CommandText = sqlQuery;
321     sqlComm.ExecuteNonQuery();
322     lbl_result.Text = "Row Data Has Been Deleted Successfully";
323     GridView10_Users.EditIndex = -1;
324     SqlDataSource2.DataBind();
325     GridView10_Users.DataSource = SqlDataSource2;
326     GridView10_Users.DataBind();
327     conn.Close();
328 }
329
330
331 protected void LinkButton1_Click(object sender, EventArgs e)
332 {
333     Label userID = GridView10_Users.FooterRow.FindControl("Label15") as Label;
334     TextBox userName = GridView10_Users.FooterRow.FindControl("TextBox10") as TextBox;
335     TextBox userMail = GridView10_Users.FooterRow.FindControl("TextBox11") as TextBox;
336     DropDownList usersStateID = GridView10_Users.FooterRow.FindControl("DropDownList2") as DropDownList;
337
338     int dropID = Int.Parse(userName.SelectedValue.ToString());
339     string connStr = ConfigurationManager.ConnectionStrings["ForumPartyConnectionString"].ConnectionString;
340     SqlConnection conn = new SqlConnection(connStr);
341     conn.Open();
342
343     string sqlQuery = "Insert Into Users(UserName,UserPassword,UserMail,UserID) values('" + userName.Text + "','" + userPassword.Text + "','" +
344     "UserMail'" + userMail.Text + "','" + dropID + "')";
345     SqlCommand sqlCommand = new SqlCommand(sqlQuery, conn);
346     sqlCommand.ExecuteNonQuery();
347     lbl_result.Text = "Row Data Has Been Inserted Successfully";
348     GridView10_Users.EditIndex = -1;
349     SqlDataSource2.DataBind();
350     GridView10_Users.DataSource = SqlDataSource2;
351     GridView10_Users.DataBind();
352     conn.Close();
353 }
354
355
356 protected void lb_AdminPanel_Click(object sender, EventArgs e)
357 {
358     Response.Redirect("~/ControlPanel");
359 }
360

```