

MANİSA CELAL BAYAR UNIVERSITY

CSE 4103/CSE 4123
SOFTWARE ENGINEERING
FALL 2020

PROJECT : 3 Customized Visual Bookshelf from Gutenberg Project

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INTRODUCTION

1.1- What is Scrum?

Scrum is an agile framework for developing, delivering, and sustaining complex products,[1] with an initial emphasis on software development, although it has been used in other fields including research, sales, marketing and advanced technologies.[2] It is designed for teams of ten or fewer members, who break their work into goals that can be completed within time-boxed iterations, called sprints, no longer than one month and most commonly two weeks. The Scrum Team track progress in 15-minute time-boxed daily meetings, called daily scrums. At the end of the sprint, the team holds sprint review, to demonstrate the work done, and sprint retrospective to improve continuously.

1.2-What is Customized Visual Bookshelf from Gutenberg Project?

The aim of the project is to design and implement a user friendly interface for searching books from Gutenberg project and collecting the chosen books in a visual bookshelf for a specific user of the system. Every user should see his own bookshelf when logs in and he should be able to change the books in his/her own shelf by making new searches. Or he/she can simply remove one book from his shelf if the book is finished. The system should also keep track of the point/page where the user paused reading. Addition to the visualized bookshelf, a pop-up screen can be useful to show user which book is paused where.

1.2.1-What is Project Gutenberg?

Project Gutenberg is an online library of free eBooks. Project Gutenberg was the first provider of free electronic books, or eBooks. Michael Hart, founder of Project Gutenberg, invented eBooks in 1971 and his memory continues to inspire the creation of eBooks and related content today.

1.3-How We Worked?

We held live meetings on discord at least 3 days a week and at least 2 hours a day since the beginning of December. We usually do everything we do together, blend what we do personally and create new content together. We tried to help each other in every way even though one of us did not understand.

DEVELOPMENT

2- Specific Requirements

2.1-User Requirements Elicitation:

1. The System shall allow guests to create an account and become registered users.
2. The system shall allow users to customize their bookshelves by providing options to deleting, adding or categorizing books.
3. The system shall show the book's cover along with it's name.
4. The system shall show the last read page of the book to the user.

2.2-System Requirements Specification:

- 1-Every non-registered user of the system needs to sign-up to use the features.
- 2-System will take the user to the sign-up screen to allow them to enter their e-mail's and passwords.
- 3-System will separate each account with a specific tag to give users privatization and customization.
- 4-Every registered user of the system will have a functioning Bookshelf.
- 5-Users will be able to search the books.
- 6-Users will be able to see the book's categories, add them to their Bookshelf and read.
- 7-Users will be able to categorize the books on their Bookshelf.

8-Users will be able to delete or discard the books they read from the Bookshelf.

9-Users will be able to search the books from Gutenberg Project's database.

10-Users will be able to see the books' name and cover along with an small information text.

11-Users will be able to select the file type of the book they added to their library or download them.

12-If the users choose to not download and use the system itself, the system will save the last page read in the users' information in the database.

2.3-Funtional Requirements:

1. Login: Allows the user to log into the system.
2. Register: It allows the user to register to the system using the information(email,name,password).
3. Book adding: allows the user add book own shelf.
4. Book removing: allows the user remove book from own shelf.
5. Reminder: Remind the user which book is paused.
6. Searching: System allows the user to search book.

2.4-Non-functional Requirements:

1. The user must registered on system for reading book.
2. The user have personal book shelf.
3. The user can add and remove book(s) from own shelf.
4. The user can mark the page in the book.
5. The system remind marked page for user.
6. The user can search the books by genre, year of publication, title, author on the system.
7. The system should provide logging in the user in 5 seconds.
8. The site should load in 3 seconds.
9. Passwords should never be viewable at the point of entry or at any other time.

3-Scenarios and Use Cases

3.1-Scenario Name: createAnAccount

Participating Actor Instances: zoe:User, zoe:Guest, site:UserSystem

Flow of events:

1. Zoe wants to read books and she enters the site as a guest
2. Zoe sees that she needs to sign-up for using the system
3. Zoe clicks on the “sign-up” button and site redirects her to another page
4. Zoe enters her e-mail, her username and her password
5. Zoe confirms that she has read the “Terms and Conditions”
6. Zoe clicks on the continue button
7. Site redirects her to the main page.
8. Zoe clicks on the “log-in” button
9. Zoe enters the username and password she registered with
10. Zoe starts to use the site

3.2-Scenario Name: addBooks

Participating Actor Instances: adam:User, bookshelf:BookshelfSystem

Flow of events:

1. Adam wants to read books and he logs in to his account.
2. Adam is directed to the Bookshelf
3. Adam clicks on the “search” button
4. Adam types book name, author name or book’s category

5. Bookshelf shows the book or books he wants to Adam
6. Adam clicks on the book to add it to his Bookshelf
7. Adam closes the search and returns to the Bookshelf

3.3-Scenario Name: removeBooks

Participating Actor Instances: emily:User, Bookshelf:BookshelfSystem

Flow of events:

1. Emily enters the site to organize her Bookshelf
2. Site greets Emily with the information about her last read book
3. Emily closes the window and sees her books
4. Emily sees the books she finished
5. Emily clicks on the books she wants to remove
6. Emily removes the books one by one from her bookshelf

3.4-Use case name: SignUp

Participating actors: Initiated by Guest

Communicates with User and UserSystem

Flow of events:

1. The Guest clicks on the SignUp button to register to the site.
2. The Guest is welcomed by the registration page.
3. The Guest enters their information and confirms that they read the Terms and Conditions.
4. The Guest clicks on the Continue button and the UserSystem redirects them to the main page.
5. The Guest clicks on the LogIn button and logs in to the site as a User.

Entry conditions: The Guest must not have opened an account with the same information before this request.

Exit Conditions:

- UsersSystem rejects the information entered .OR
- UserSystem accepts the information entered.

3.5-Use case name: SearchAndAddBooks

Participating Actors: Initiated by User

Communicates with BookshelfSystem

Flow of events:

1. The User opens the Bookshelf by logging in to the site
2. The User is welcomed with the Bookshelf page
3. The User clicks on the Search button to find book/books
4. The User enters the information they want to find
5. The User is greeted with the book/books based on the information they entered
6. The User clicks on the book/books they want to add and add them one by one
7. The User closes the search screen and returns to the Bookshelf

Entry Conditions: The User must log in to use this function.

Exit Conditions: The User must be at the bookshelf's capacity. OR

The User must exit the system.

3.6-Use case name: RemoveAndRemindBooks

Participating Actors: Initiated by User

Communicates with BookshelfSystem

Flow of events:

1. The User opens the Bookshelf by logging in to the site
2. The User is welcomed with the Bookshelf page

3. The User is sees a pop-up window with the last page information of the last read book

4. The User closes the window and continues to the Bookshelf

5. The User clicks on the book/books they want to remove

6. The User removes the books one by one

Entry Conditions: There must be books in the Bookshelf

Exit Conditions: All books must be removed. OR

The User must exit the system.

4-DIAGRAMS

4.1-USE CASE MODELS

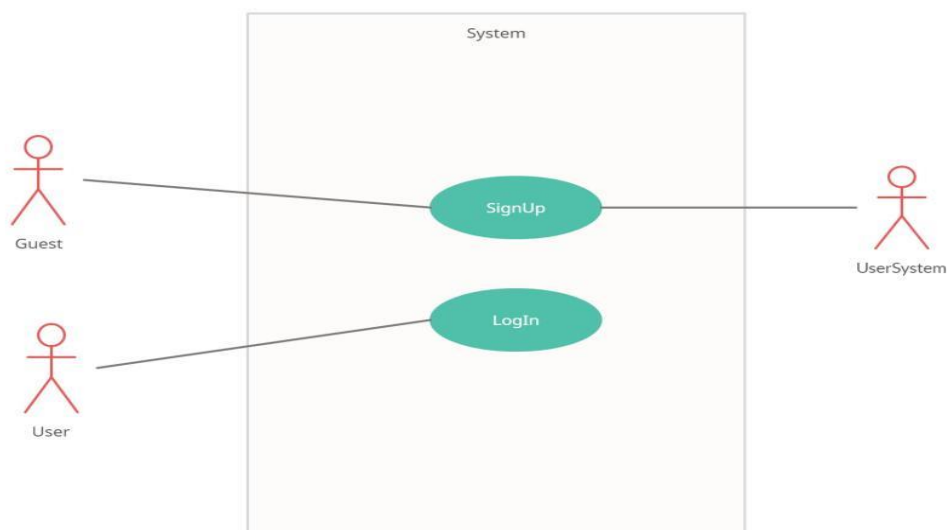


Figure 1: First use case model

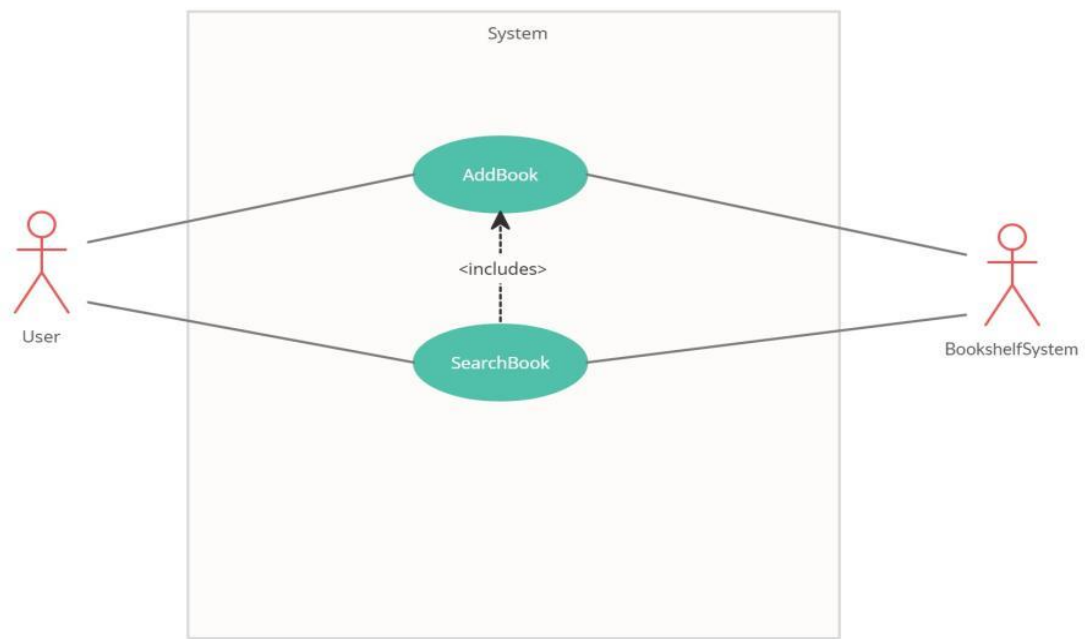


Figure 2: Second use case model

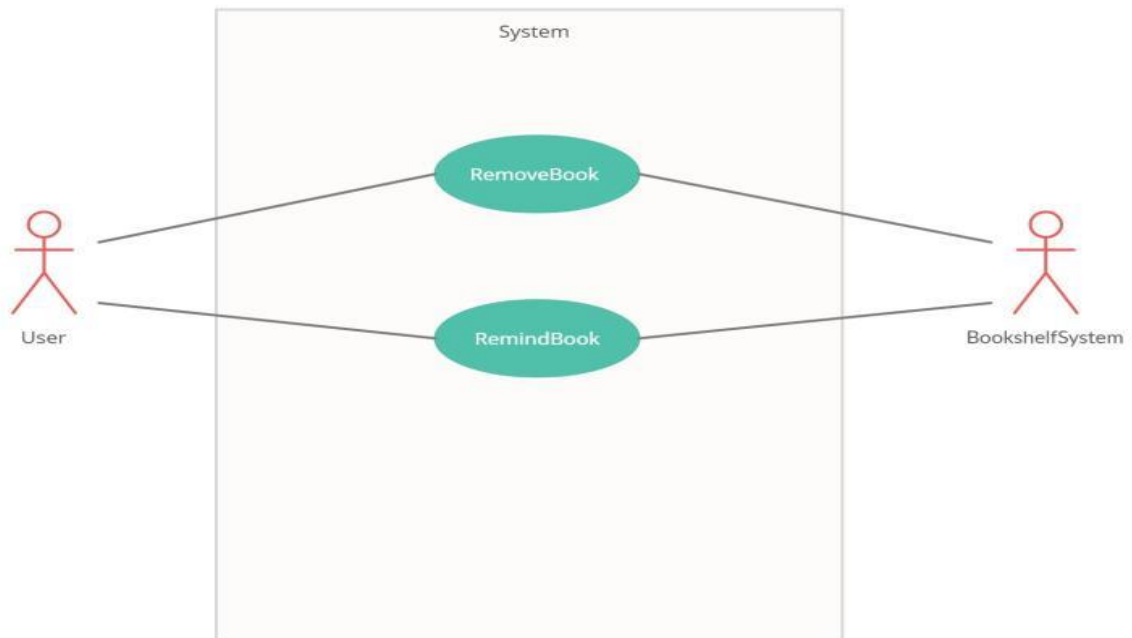


Figure 3: Third use case model

4.2-CLASS DIAGRAM:

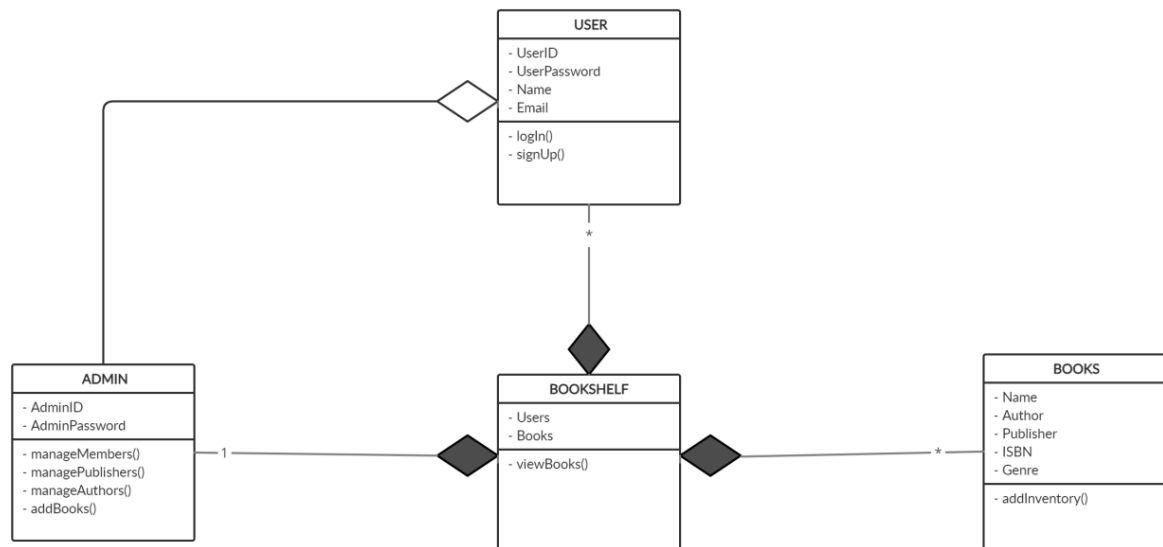


Figure 4: Class Diagram

4.3-SEQUENCE DIAGRAM:

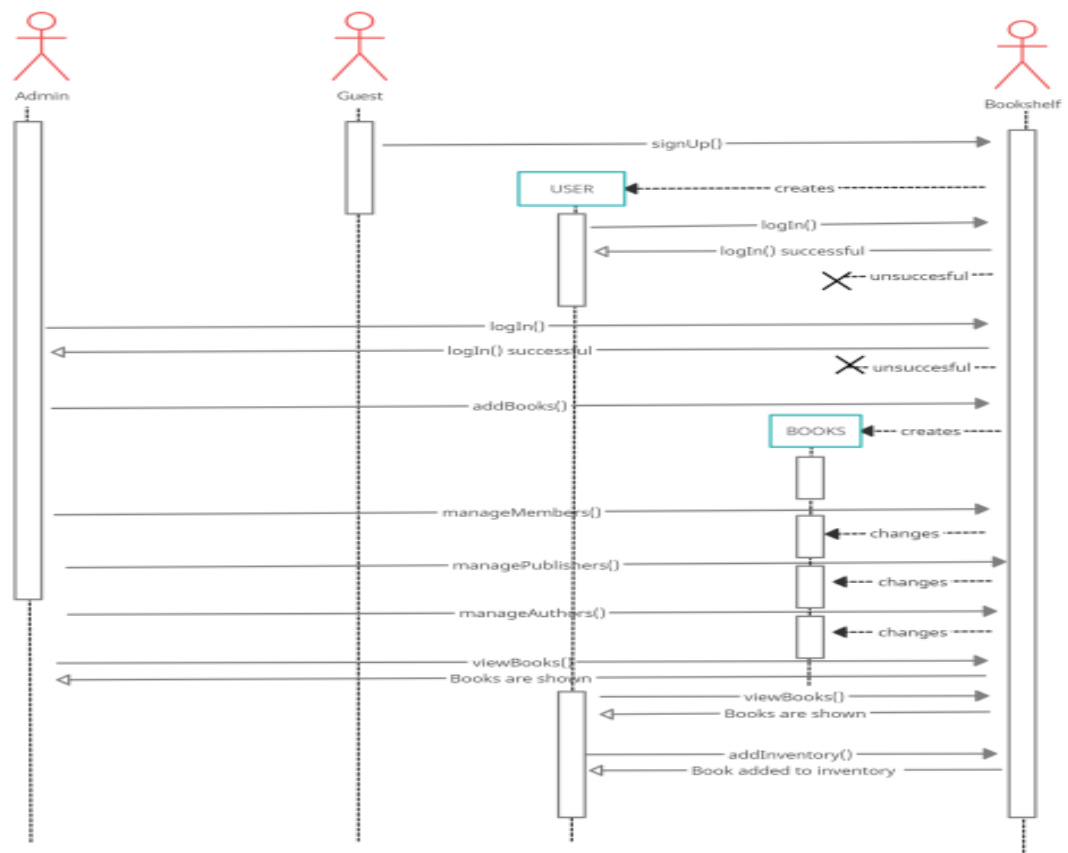


Figure 5 : Sequence Diagram

4.4-STATE DIAGRAM:

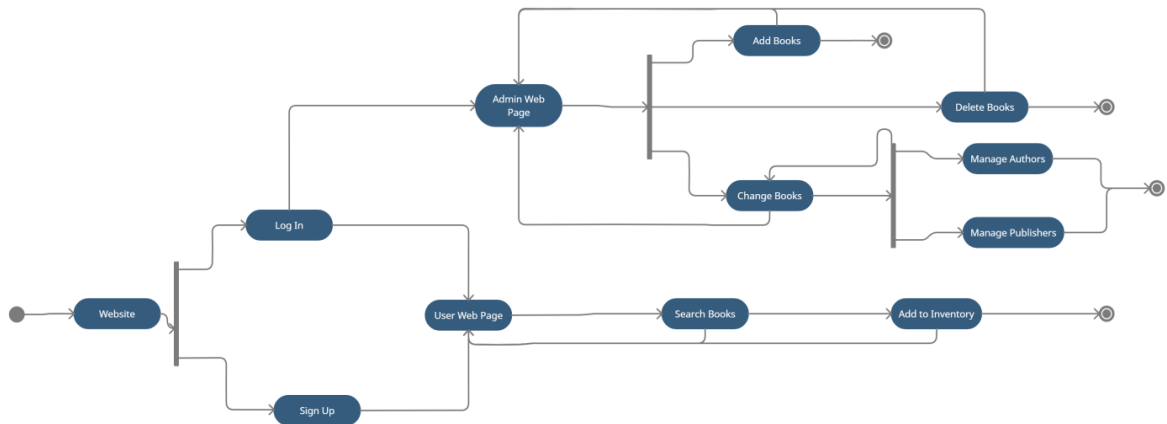


Figure 6: State Diagram

5-How to Run Sprint?

5.1- First Sprint

We made Specific Requirements and diagrams in the first Sprint. The Planning phase is started with User stories. Two week is to be spent on that, after which is conducted a meeting with customers, Scrum Master and Programmers for the scheduling of releases with everyone's agreement. The more important part after that is the iteration planning based on the User stories.

We organized our meeting to design the web site the customer asked us. As a result of the meeting, we identified the needs and distribution of tasks in order to make a short demo of the website requested by the customer.

5.2-Second Sprint

We started coding after the first sprint, first we created a user interface.

User Login

FIRST NAME

PASSWORD

SIGN IN

Figure 7 : Login page (User login)

```

1  <%@ Page Language="C#" AutoEventWireup="true" CodeBehind="user_login.aspx.cs" Inherits="LibraryWeb.user.user_login" %>
2
3  <!doctype html>
4  <!--[if lt IE 7]>    <html class="no-js lt-ie9 lt-ie8 lt-ie7" lang=""> <![endif]-->
5  <!--[if IE 7]>      <html class="no-js lt-ie9 lt-ie8" lang=""> <![endif]-->
6  <!--[if IE 8]>      <html class="no-js lt-ie9" lang=""> <![endif]-->
7  <!--[if gt IE 8]><!--> <html class="no-js" lang=""> <!--<![endif]-->
8  <head>
9      <meta charset="utf-8">
10     <meta http-equiv="X-UA-Compatible" content="IE=edge">
11     <title>User Login</title>
12     <!-- <meta name="description" content="Sufee Admin - HTML5 Admin Template"> -->
13     <meta name="viewport" content="width=device-width, initial-scale=1">
14
15     <link rel="apple-touch-icon" href="apple-icon.png">
16     <link rel="shortcut icon" href="favicon.ico">
17
18     <link rel="stylesheet" href="assets/css/normalize.css">
19     <link rel="stylesheet" href="assets/css/bootstrap.min.css">
20     <link rel="stylesheet" href="assets/css/font-awesome.min.css">
21     <link rel="stylesheet" href="assets/css/themify-icons.css">
22     <link rel="stylesheet" href="assets/css/flag-icon.min.css">
23     <link rel="stylesheet" href="assets/css/cs-skin-elastic.css">
24     <!-- <link rel="stylesheet" href="assets/css/bootstrap-select.less"> -->
25     <link rel="stylesheet" href="assets/scss/style.css">
26
27     <link href='https://fonts.googleapis.com/css?family=Open+Sans:400,600,700,800' rel='stylesheet' type='text/css'>
28
29     <!-- <script type="text/javascript" src="https://cdn.jsdelivr.net/html5shiv/3.7.3/html5shiv.min.js"></script> -->
30
31 </head>
32 <body class="bg-dark">
33
34     <div class="sufee-login d-flex align-content-center flex-wrap">
35         <div class="container">
36             <div class="login-content">

```

Figure 8: User registration and login creation codes

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data;
using System.Data.SqlClient;
namespace LibraryWeb.user
{
    public partial class user_login : System.Web.UI.Page
    {
        SqlConnection con = new SqlConnection(@"Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\umutd\Desktop\LibraryWeb\LibraryWeb\App_Data\lms.md

        protected void Page_Load(object sender, EventArgs e)
        {
            if (con.State == System.Data.ConnectionState.Open)
            {
                con.Close();
            }
            con.Open();
        }

        protected void b1_Click(object sender, EventArgs e)
        {
            int i = 0;
            SqlCommand cmd = con.CreateCommand();
            cmd.CommandType = CommandType.Text;
            cmd.CommandText = "select * from user_registration where username='" + username.Text + "' and password='" + password.Text + "'";
            cmd.ExecuteNonQuery();
            DataTable dt = new DataTable();
            SqlDataAdapter da = new SqlDataAdapter(cmd);
            da.Fill(dt);
            i = Convert.ToInt32(dt.Rows.Count.ToString());

            if (i > 0)
            {

```

Figure 9: New user creation and registration codes

We creating homepage and linking to pages.

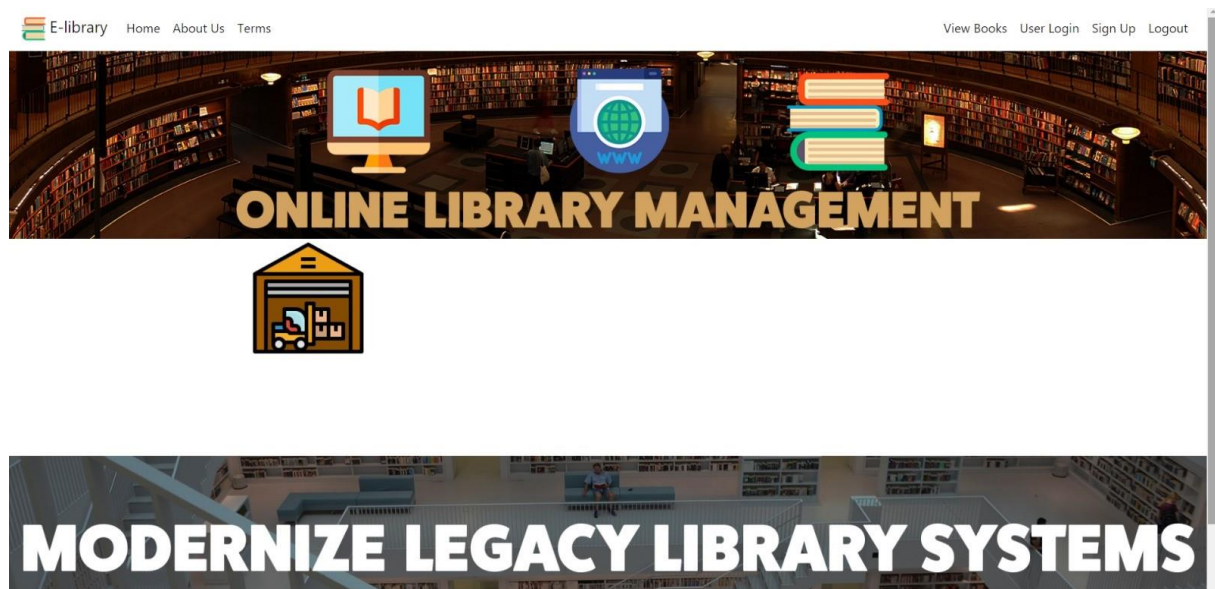


Figure 10: Home web page

```

1 <%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="homepage.aspx.cs" Inherits="LibraryWeb.homepage" %>
2 <asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
3 </asp:Content>
4 <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
5 <section>
6 
7 </section>
8
9 <section>
10 <div class="container">
11 <div class="row">
12 <div class="col-12">
13
14 </div>
15 </div>
16 <div class="row">
17 <div class="col-md-4">
18 <center>
19 
20 <h4>Digital Book Inventory</h4>
21 <p class="text-justify">Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Lorem ipsum dolor.
22 </p>
23 </center>
24 </div>
25 </div>
26 </section>
27 
28 </section>
29 <section>
30 </section>
31
32
33 </asp:Content>
34
35

```

Figure 11 : Codes of the main web page

5.3-Third Sprint

Database was the most difficult part of this project for us. because we had very little experience with this issue. We have watched many videos and solved them for a long time by getting help from the databases made before.

Server Explorer		dbo.books [Data]	dbo.admin_registration [Data]	add_books.aspx.cs*	add_books.aspx		
		Max Rows: 1000					
	id	books_title	books_image	books_pdf	books_author_...	books_jsbn	available_qty
	1	Twas the Night ...	books_images/...	NULL	Moore, Clement...	89	50
	3	bv	books_images/...	books_pdf/Syst...	vbv	235	66
	4	hththt	books_images/...		Gilman, Charlot...	666	54545
	5	rtytrytr	books_images/...	books_pdf/Syst...	gff	55	77
	6	A Modest Prop...	books_images/...	books_pdf/Syst...	Jonathan Swift		
	7	A Modest Prop...	books_images/...	books_pdf/Syst...	Jonathan Swift	1080	
	8	The Scarlet Lett...	books_images/...	books_pdf/Syst...	xx	2342	234
	9	The Adventures ...	books_images/...	books_pdf/Syst...	Arthur Conan D...	23423	2343
	10	Metamorphosis	books_images/...	books_pdf/Syst...	Franz Kafka	5200	
	12	Moby Dick; Or, ...	books_images/...	books_pdf/Syst...	Herman Melville	234232	23431
	16	Alice Wonderful	books_images/...	NULL	Levis Carol	3344	12
	17	Dracula	NULL	NULL	Brows Stocker	1234	NULL
	18	Bunzo Farewell	books_images/...	books_pdf/Syst...	Charles V. De Vet	64292	1
	19	Paysages Passio...	books_images/...		Gabriel Faure	64290	2
	20	Model Flying M...	books_images/...	books_pdf/pdf	Alfred Powell M...	64296	4
	21	Come prima m...	books_images/...	books_pdf/pdf	Luigi Pirandello	234567	2
	22	After Life in Ro...	books_images/...	books_pdf/this...	Franz Valery Ma...	6556	2
	23	After Life in Ro...	books_images/...	books_pdf/this...	Franz Valery Ma...	6556	2
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Figure 12: Books database

Server Explorer  dbo.user_registration [Data] dbo.admin_registration [Data]  add_books.aspx.cs* add_bo

     Max Rows: 1000  

	id	firstname	lastname	username	password	email	contact
	1	umut	dokmen	umut	umut	umutdokmen@...	160316
	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Figure 13: Book database for the users

We added various books and made them appear in the books section. At the same time, we tried to add the books to our own interface using the user interface.

5.4-Fourth Sprint

At this stage, we checked the things we did. We completed what we lacked. We tried to improve the interface. We improved the parts we used in the project such as database, photographs and books.

5.5- Fifth Sprint

We ran the last sprint of our project. We tried to prepare our code as best we could. If the user is not registered, he / she can register. Registered users can login. The user can see the photo of the books, authors, contents and the numbers required for the registration of the book.

6-ERRORS

6.1- Syntax Error

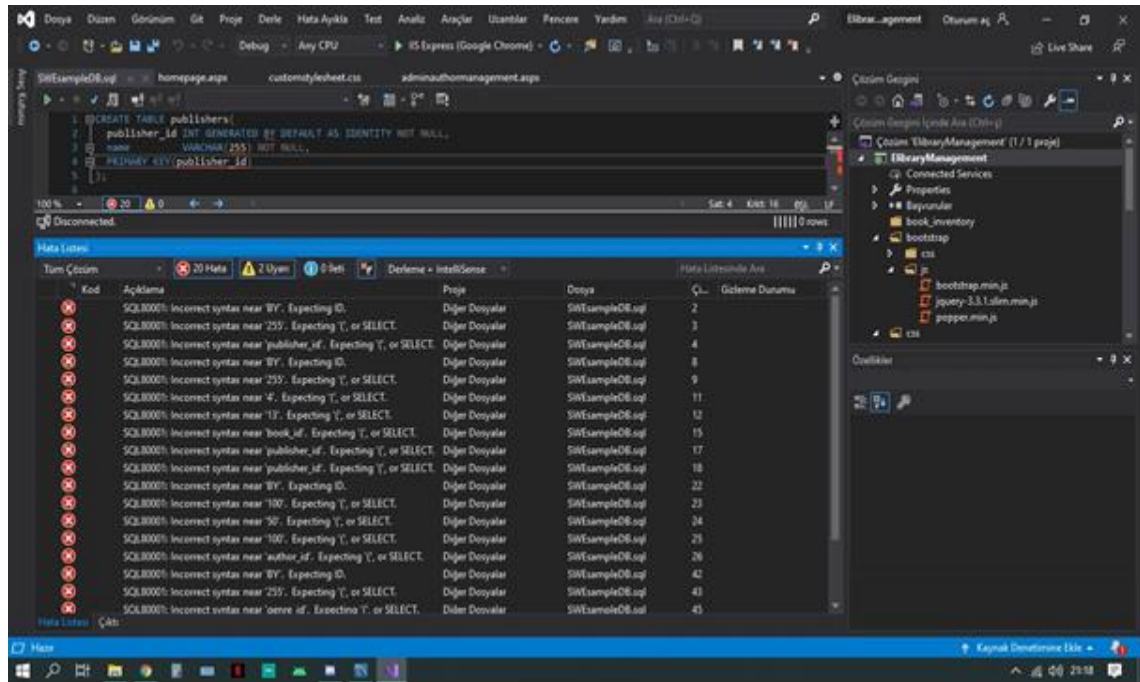
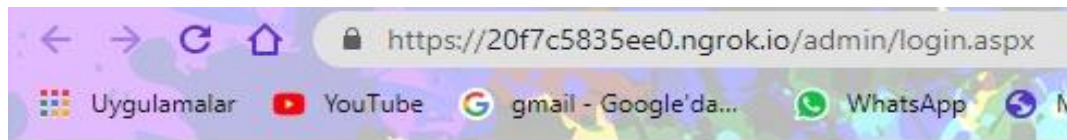


Figure 14: Syntax Errors

6.2- Token Error



Tunnel 20f7c5835ee0.ngrok.io not found

Figure 15: Token Errors

6.3- Source Error

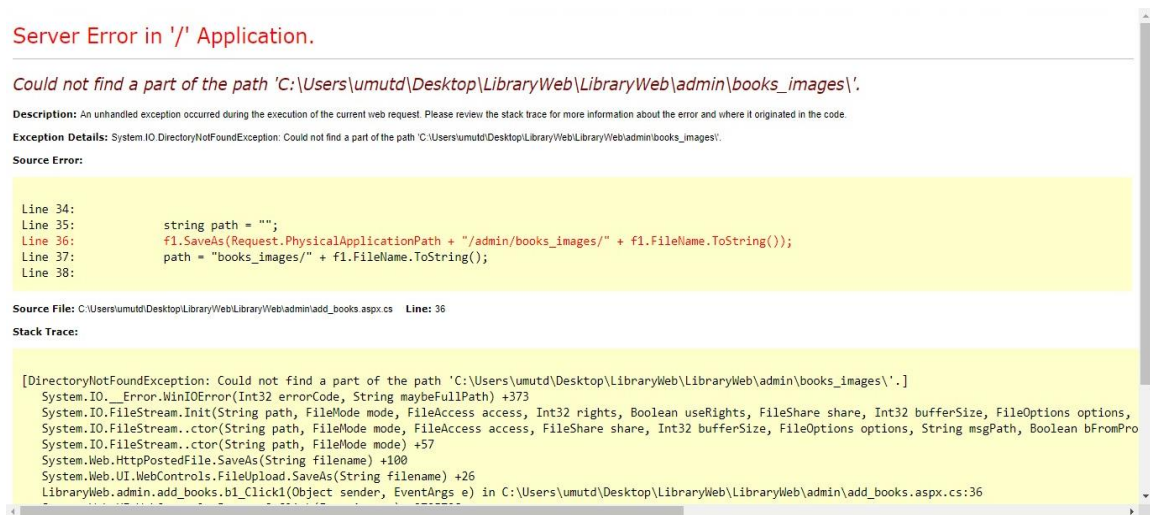


Figure 16:Source error

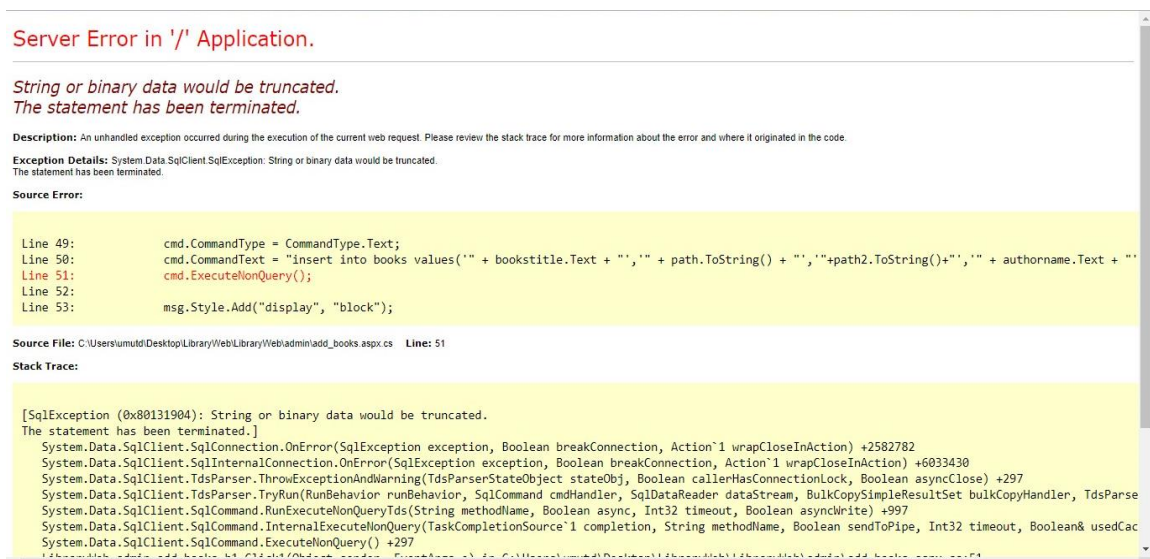


Figure 17: Source error

Server Error in '/' Application.

Could not find a part of the path 'C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\books_pdf'.

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

Exception Details: System.IO.DirectoryNotFoundException: Could not find a part of the path 'C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\books_pdf'.

Source Error:

```
Line 36:         {  
Line 37:         }  
Line 38:         f2.SaveAs(Request.PhysicalApplicationPath + "/admin/books_pdf/" + books_pdf.ToString());  
Line 39:         path2 = "books_images/" + f1.FileName.ToString();  
Line 40:     }
```

Source File: C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\add_books.aspx.cs **Line:** 38

Stack Trace:

```
[DirectoryNotFoundException: Could not find a part of the path 'C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\books_pdf'.]  
System.IO.IOException.WinIoError(Int32 errorCode, String maybeFullPath) +373  
System.IO.FileStream.Init(String path, FileMode mode, FileAccess access, Int32 rights, Boolean useRights, FileShare share, Int32 bufferSize, FileOptions options, SECURITY_ATTRIBUTES secAttributes, String name) +77  
System.IO.FileStream..ctor(String path, FileMode mode, FileAccess access, FileShare share, Int32 bufferSize, FileOptions options, String msgPath, Boolean bFromProxy) +62  
System.Web.HttpPostedFile.SaveAs(String filename) +100  
System.Web.UI.WebControls.FileUpload.SaveAs(String filename) +26  
LibraryWeb.admin.add_books.b1_Click1(Object sender, EventArgs e) in C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\add_books.aspx.cs:38  
System.Web.UI.WebControls.Button.OnClick(EventArgs e) +9795798  
System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +211  
System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +12  
System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +15  
System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +35  
System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +1696
```

Version Information: Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.8.4250.0

Figure18: Source error

Server Error in '/' Application.

Control 'c1_r1_GridView1_0' of type 'GridView' must be placed inside a form tag with runat=server.

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

Exception Details: System.Web.HttpException: Control 'c1_r1_GridView1_0' of type 'GridView' must be placed inside a form tag with runat=server.

Source Error:

An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.

Stack Trace:

```
[HttpException (0x80004005): Control 'c1_r1_GridView1_0' of type 'GridView' must be placed inside a form tag with runat=server.]  
System.Web.UI.Page.VerifyRenderingInServerForm(Control control) +9861859  
System.Web.UI.WebControls.GridView.Render(HtmlTextWriter writer, Boolean renderPanel) +46  
System.Web.UI.WebControls.GridView.Render(HtmlTextWriter writer) +35  
System.Web.UI.Control.RenderControlInternal(HtmlTextWriter writer, ControlAdapter adapter) +67  
System.Web.UI.Control.RenderControl(HtmlTextWriter writer, ControlAdapter adapter) +101  
System.Web.UI.Control.RenderControl(HtmlTextWriter writer) +27  
System.Web.UI.Control.RenderChildrenInternal(HtmlTextWriter writer, ICollection children) +129  
System.Web.UI.Control.RenderChildren(HtmlTextWriter writer) +14  
System.Web.UI.Control.Render(HtmlTextWriter writer) +12  
System.Web.UI.Control.RenderControlInternal(HtmlTextWriter writer, ControlAdapter adapter) +67  
System.Web.UI.Control.RenderControl(HtmlTextWriter writer, ControlAdapter adapter) +101  
System.Web.UI.Control.RenderControl(HtmlTextWriter writer) +27  
System.Web.UI.Control.RenderChildrenInternal(HtmlTextWriter writer, ICollection children) +129  
System.Web.UI.Control.RenderChildren(HtmlTextWriter writer) +14  
System.Web.UI.Control.Render(HtmlTextWriter writer) +12  
System.Web.UI.Control.RenderControlInternal(HtmlTextWriter writer, ControlAdapter adapter) +67  
System.Web.UI.Control.RenderControl(HtmlTextWriter writer, ControlAdapter adapter) +101  
System.Web.UI.Control.RenderControl(HtmlTextWriter writer) +27
```

Figure 19:Source error

Server Error in '/' Application.

The resource cannot be found.

Description: HTTP 404. The resource you are looking for (or one of its dependencies) could have been removed, had its name changed, or is temporarily unavailable. Please review the following URL and make sure that it is spelled correctly.

Requested URL: /user/homepage.aspx

Version Information: Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.8.4250.0

Figure 20: Source error

Server Error in '/' Application.

An explicit value for the identity column in table 'books' can only be specified when a column list is used and IDENTITY_INSERT is ON.

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

Exception Details: System.Data.SqlClient.SqlException: An explicit value for the identity column in table 'books' can only be specified when a column list is used and IDENTITY_INSERT is ON.

Source Error:

```
Line 31:         cmd.CommandType = CommandType.Text;
Line 32:         cmd.CommandText = "insert into books values('" + bookstitle.Text + "','" + path.ToString() + "','" + authname.Text + "','" + isbn.Text + "','" + qty.Text + '"
Line 33:         cmd.ExecuteNonQuery();
Line 34:
Line 35:         msg.Style.Add("display", "block");
```

Source File: C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\add_books.aspx.cs **Line:** 33

Stack Trace:

```
[SqlException (0x80131904): An explicit value for the identity column in table 'books' can only be specified when a column list is used and IDENTITY_INSERT is ON.]
System.Data.SqlClient.SqlConnection.OnError(SqlException exception, Boolean breakConnection, Action`1 wrapCloseInAction) +2582782
System.Data.SqlClient.SqlInternalConnection.OnError(SqlException exception, Boolean breakConnection, Action`1 wrapCloseInAction) +6033430
System.Data.SqlClient.TdsParser.ThrowExceptionAndWarning(TdsParserStateObject stateObj, Boolean callerHasConnectionLock, Boolean asyncClose) +297
System.Data.SqlClient.TdsParser.TryRun(RunBehavior runBehavior, SqlCommand cmdHandler, SqlDataReader dataStream, BulkCopySimpleResultSet bulkCopyHandler, TdsParserStateObject stateObj, I
System.Data.SqlClient.SqlCommand.RunExecuteNonQueryTds(String methodName, Boolean async, Int32 timeout, Boolean asyncWrite) +997
System.Data.SqlClient.SqlCommand.InternalExecuteNonQuery(TaskCompletionSource`1 completion, String methodName, Boolean sendToPipe, Int32 timeout, Boolean& usedCache, Boolean asyncWrite,
System.Data.SqlClient.SqlCommand.ExecuteNonQuery() +297
LibraryWeb.admin.add_books.b1_Click(Object sender, EventArgs e) in C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\admin\add_books.aspx.cs:33
System.Web.UI.WebControls.Button.OnClick(EventArgs e) +9795798
System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +211
System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +12
System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +15
System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +35
System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +1696
```

Version Information: Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.8.4250.0

Figure 21: Source error



Server Error in '/' Application.

Compilation Error

Description: An error occurred during the compilation of a resource required to service this request. Please review the following specific error details and modify your source code appropriately.

Compiler Error Message: CS1061: 'user_user_master' does not contain a definition for 'LinkButton4_Click' and no accessible extension method 'LinkButton4_Click' accepting a first argument of type 'user_user_master' could be found (are you missing a using directive or an assembly reference?)

Source Error:

```
Line 66:
Line 67:         <li class="nav-item active">
Line 68:             <asp:LinkButton class="nav-link" ID="LinkButton4" runat="server" OnClick="LinkButton4_Click">HOME</asp:LinkButton>
Line 69:         </li>
Line 70:
```

Source File: C:\Users\umut\Desktop\LibraryWeb\LibraryWeb\user\user.Master **Line:** 68

[Show Detailed Compiler Output:](#)

[Show Complete Compilation Source:](#)

Version Information: Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.8.4250.0

Figure 22: Source error

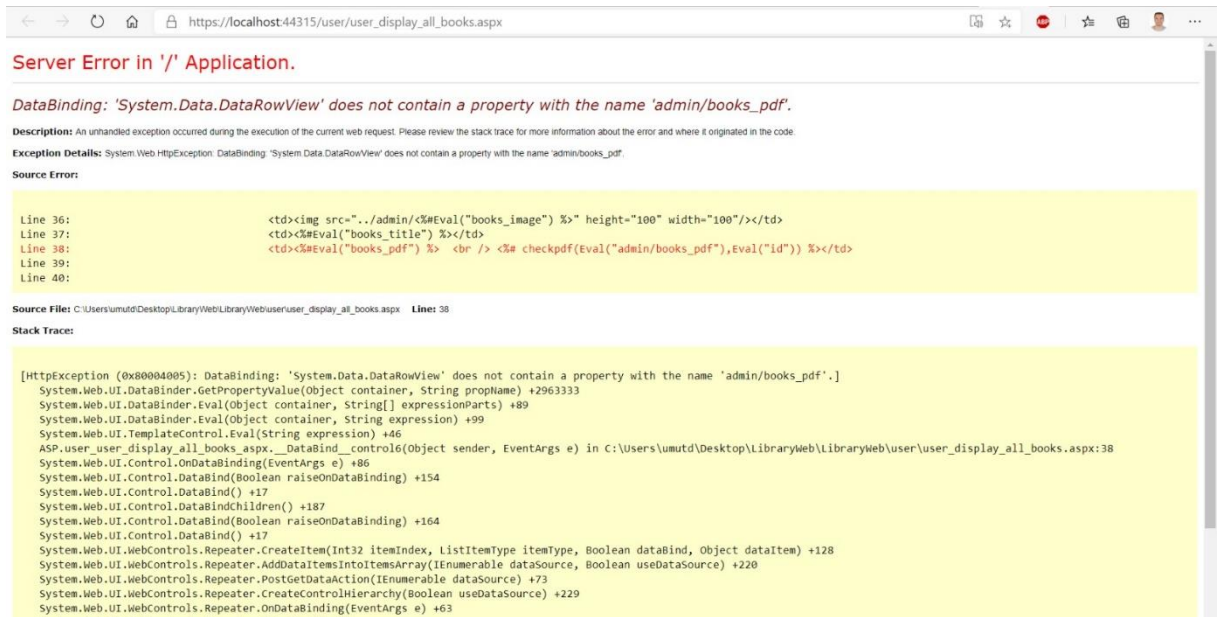


Figure 23:Source error

6.4- Compilation Error

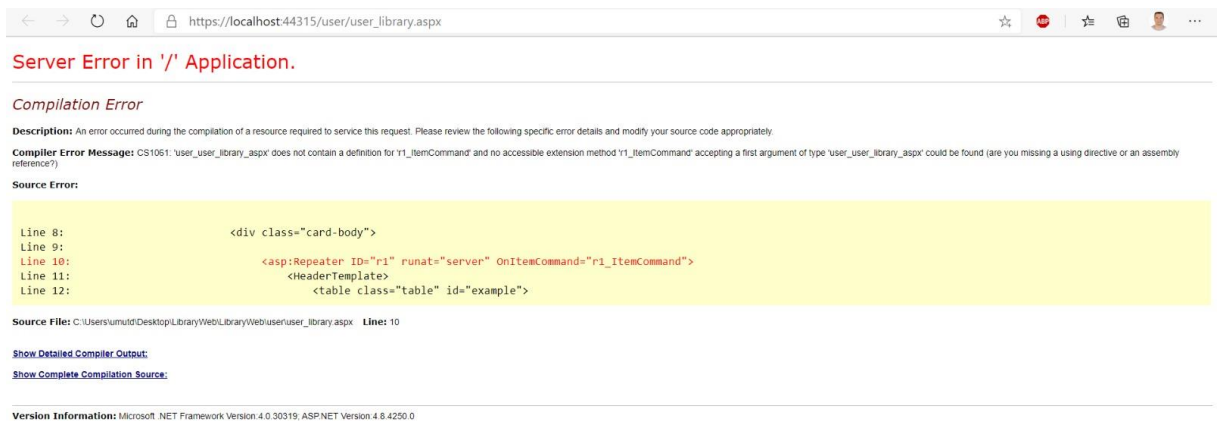


Figure 24:Compilation error

6.4- HTTP Error

HTTP Error 404.0 - Not Found

The resource you are looking for has been removed, had its name changed, or is temporarily unavailable.

Most likely causes:

- The directory or file specified does not exist on the Web server.
- The URL contains a typographical error.
- A custom filter or module, such as URLScan, restricts access to the file.

Things you can try:

- Create the content on the Web server.
- Review the browser URL.
- Check the failed request tracing log and see which module is calling `SetStatus`. For more information, click [here](#).

Detailed Error Information:

Module	ITS Web Core	Requested URL	https://localhost:44315/user/books_pdf/System.Web.UI.WebControls.FileUpload
Notification	MapRequestHandler	Physical Path	C:\Users\umutd\Desktop\LibraryWeb\LibraryWeb\user\books_pdf\System.Web.UI.WebControls.FileUpload
Handler	StaticFile	Logon Method	Anonymous
Error Code	0x80070002	Logon User	Anonymous

More Information:
This error means that the file or directory does not exist on the server. Create the file or directory and try the request again.
[View more information](#) .

Figure 25:http error

Code	Description	Project	File	Line	Suppression State
Warning	Validation (HTML5): Element 'h3' cannot be nested within element 'ul'.	LibraryWeb	admin.Master	59	
Warning	Validation (HTML5): Element 'h3' cannot be nested within element 'ul'.	LibraryWeb	admin.Master	94	
Warning	Validation (HTML5): Element 'h3' cannot be nested within element 'ul'.	LibraryWeb	admin.Master	126	
Warning	Validation (HTML5): Element 'p' cannot be nested within element 'span'.	LibraryWeb	admin.Master	207	
Warning	Validation (HTML5): Element 'p' cannot be nested within element 'span'.	LibraryWeb	admin.Master	215	
Warning	Validation (HTML5): Element 'p' cannot be nested within element 'span'.	LibraryWeb	admin.Master	223	
Warning	Validation (HTML5): Element 'p' cannot be nested within element 'span'.	LibraryWeb	admin.Master	231	
Warning	C:\Users\umutd\Desktop\LibraryWeb\LibraryWeb\admin\add_books.aspx: ASP.NET runtime error: The target application domain has been unloaded.	LibraryWeb	add_books.aspx	1	
Warning	Validation (HTML5): This attribute requires a value. If the value is enclosed in quotation marks, the quotation marks must match.	LibraryWeb	add_books.aspx	15	
Warning	Another object on this page already uses ID 't1'.	LibraryWeb	add_books.aspx	15	
Warning	Element 'TextBox' is not a known element. This can occur if there is a compilation error in the Web site, or the web.config file is missing.	LibraryWeb	add_books.aspx	19	
Warning	Element 'FileUpload' is not a known element. This can occur if there is a compilation error in the Web site, or the web.config file is missing.	LibraryWeb	add_books.aspx	23	
Warning	Another object on this page already uses ID 't1'.	LibraryWeb	add_books.aspx	23	
Warning	Validation (HTML5): Element 'label' is missing its closing tag.	LibraryWeb	add_books.aspx	26	
Warning	Element 'TextBox' is not a known element. This can occur if there is a compilation error in the Web site, or the web.config file is missing.	LibraryWeb	add_books.aspx	27	
Warning	Element 'TextBox' is not a known element. This can occur if there is a compilation error in the Web site, or the web.config file is missing.	LibraryWeb	add_books.aspx	31	

Figure 26: http error