



Microsoft Azure Mini Project

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Sakshi Singh

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ONLINE BUS BOOKING

Problem Statement:-

Online Bus Booking System

Video link :-

https://drive.google.com/file/d/16_yNIPYGuM1TL1vkm7V8I_RITS6_gdiZ/view?usp=drive_link

Template link:-

https://drive.google.com/file/d/1uOVvZpeq0D6XcOCUToBUd-091L018u1H/view?usp=drive_link

Project url link:- <https://busbookingg.azurewebsites.net/>

Github link :- <https://github.com/sakshiiii-1/BusbookingSystem>

Overview

Theory:-

Online Bus Booking System is Web Based application. That works with in centralised network. It Provides facility to reserved seats, different type of enquiry which need an instant and quick reservation. Buses may be used for scheduled bus transport, scheduled coach transport, school transport, private hire, or tourism; promotional buses may be used for political campaigns and others are privately operated for a wide range of purposes, including rock and pop band tour vehicles.

This project is modularized as the following:

- **Management of Route**
- **Trip Details**
- **Bus Details**
- **Bus Ticketing**

1. Management of Routes

This module include information about how we can Manage the routes for a particular bus services so In the case of Route management module we must know the details about route number, number of stops ,fare stages and running time of the particular bus more over we want to manipulate and stored these information successfully.

2. Trip information

Each journey is identified as a trip. Each ticket must contain the trip no so that calculation of passenger can be done easily. Here in this section we want to know start time and route no of the bus this information can be manipulate and stored successfully.

3. Bus Detail

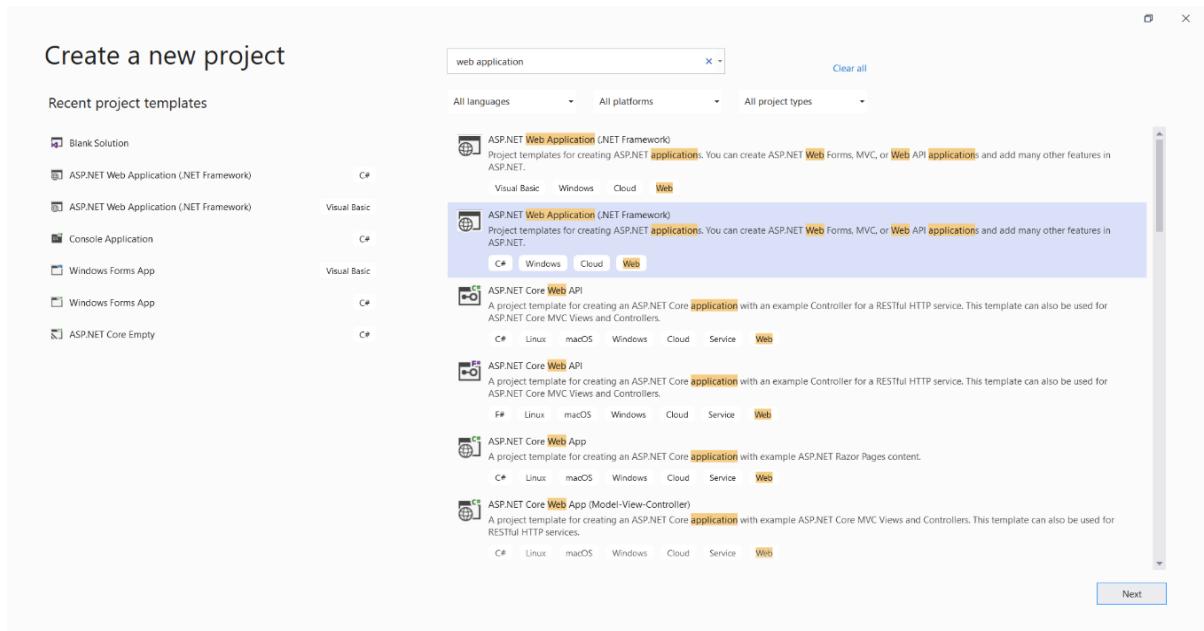
In this module all bus details are stored and manipulated, in bus detail module contains minimum charge, type, depot, fare increment, bus number, and passenger's states (child or adult) are manipulate and stored.

4. Bus Ticketing

Ticketing is the most important module in this Project which uses all the tables together and calculates fare for the passengers. Venting the tickets is done using the route number, bus type, beginning stop, end stop, ticket number, persons(Adult/child)rate, date and time also we want to print the all these information. In order to do the calculation data has to be pulled out from stops, bus, trip and route. Number of passengers & the states are entered by the Venter and to produce the tickets.

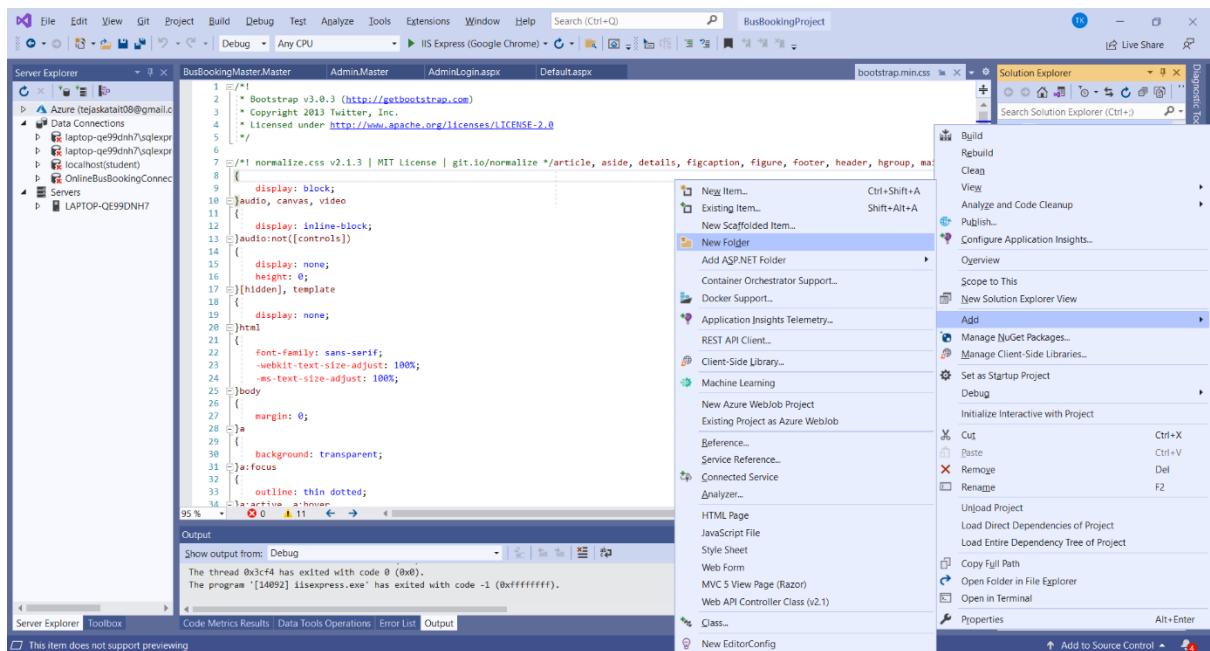
Steps:

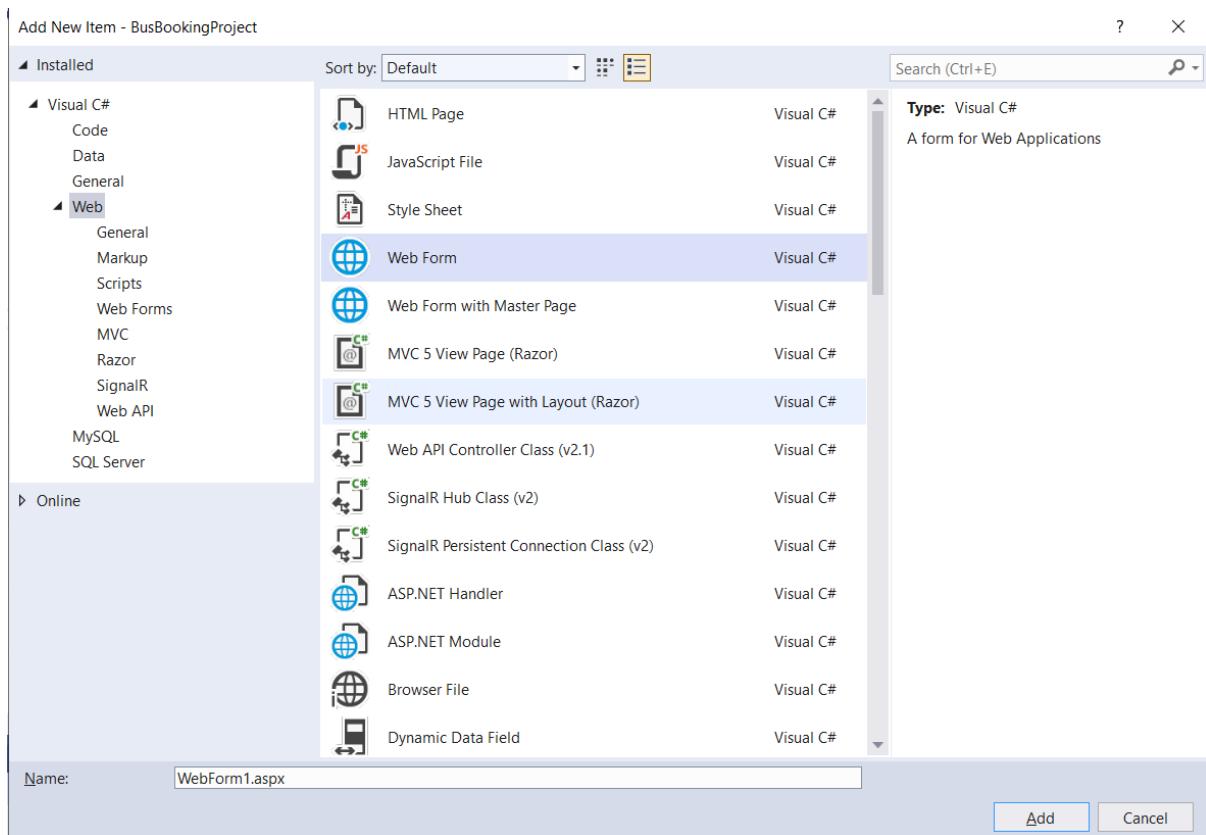
1. In Visual Studio select new project
2. Select ASP.Net web application template
3. Name the project as BusBookingProject



4. Now we create a separate Admin module in which we create all functionality of Admin.

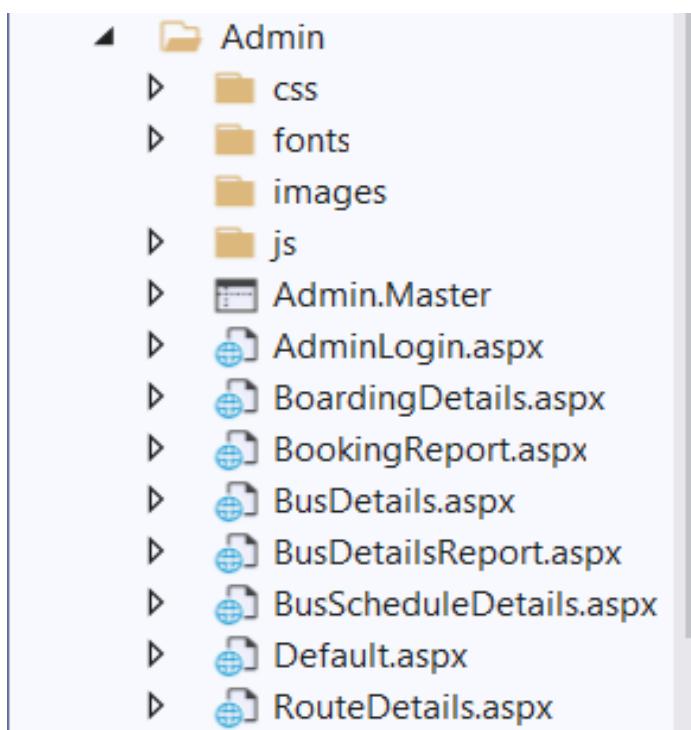
5. Add new Folder name Admin in Project.



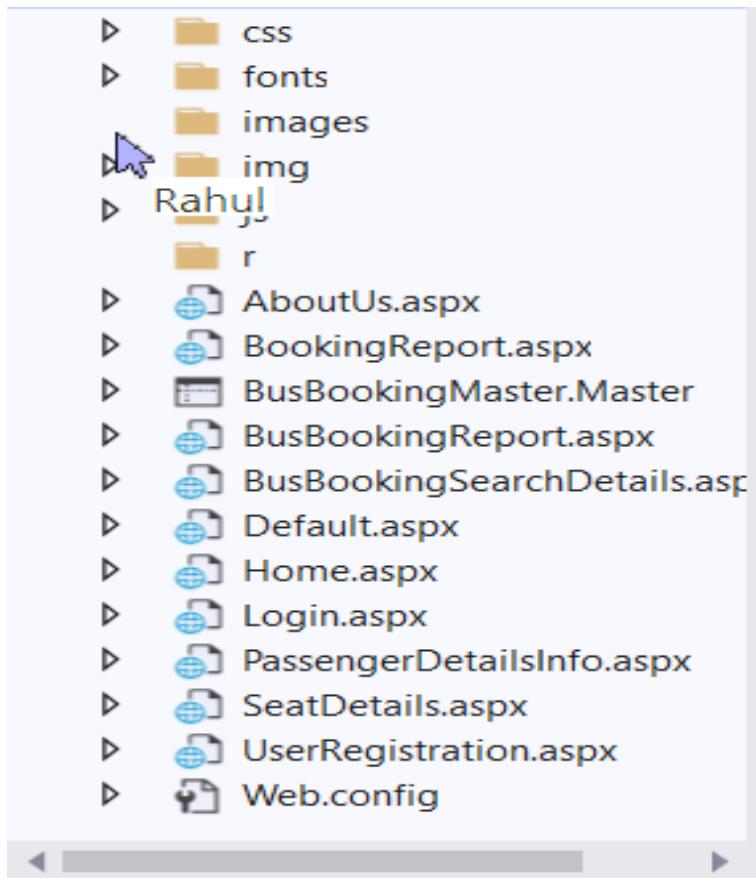


6. As shown in the above photos follow these steps to create new webform and folders

7. Create folders and webforms in Admin section as follows:



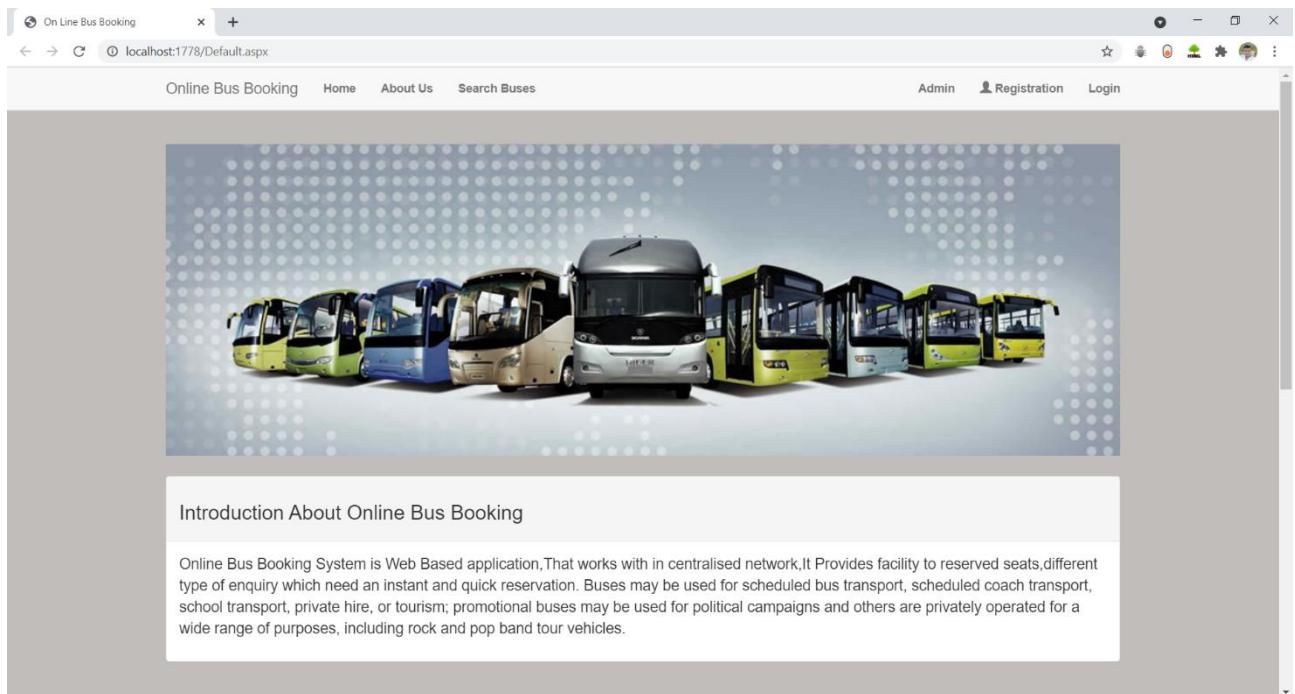
8. Now we will create our user module where main startup pages and other webform will be available.as shown in below picture:



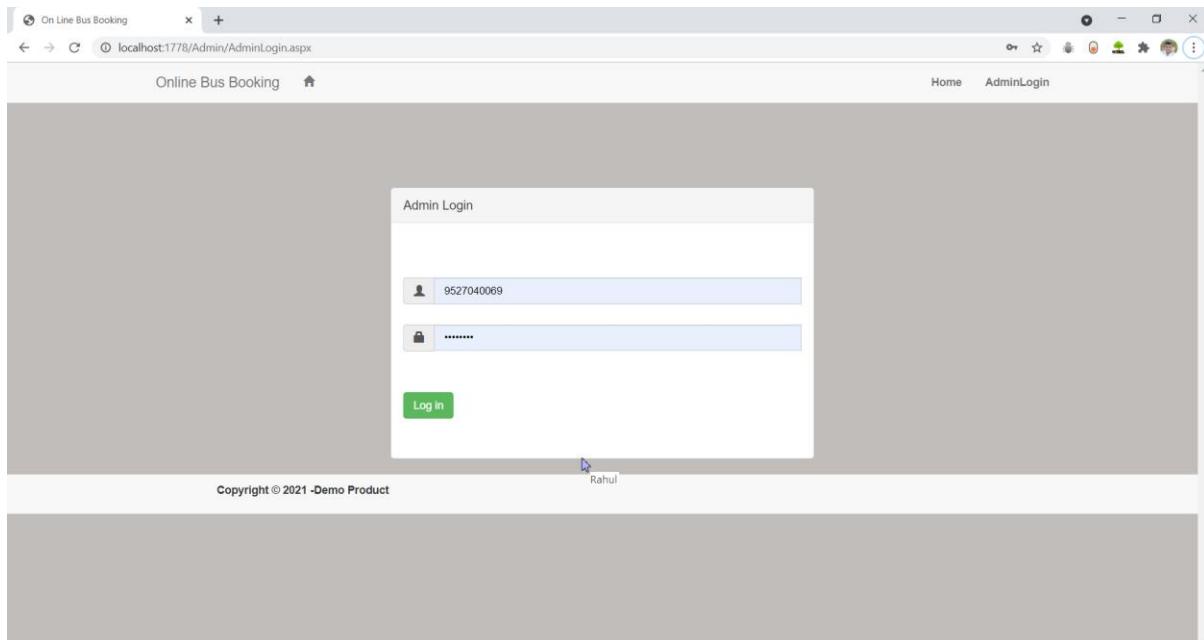
Now from here you can create your own project or you just open it in your visual studio.
Database query is also available there.

Now execute your project by setting Default.aspx webform as startup page...

- So this is our startup page:



- Now by clicking on Admin button you will redirect to admin section.



- After login, you will get options like add bus, Route details, Booking Report, Bus details Report.

On Line Bus Booking

localhost:1778/Admin/BusDetailsReport.aspx

Online Bus Booking [Home](#) [Add Bus](#) [Route Details](#) [Booking Report](#) [Bus Details Report](#)

Hello, Admin! [Logout](#)

Sr.No	Bus ID	Bus No	Bus Name	Bus Type	Seat Columns	Seat Row	Origin	Destination	Action
1	3	NV245632	Neeta Volvo	AC	7	5	Mumbai	Pune	Update Details Add Bus Schedule
2	4	64656	Atul Bus	AC	9	6	Nallasopara	Churchgate	Update Details Add Bus Schedule
3	5	A254635	Abhinav Transporters	AC	7	5	Mumbai	Surat	Update Details Add Bus Schedule
4	6	A254635	Vasai-Virar	Normal	9	6	Vasai	Virar	Update Details Add Bus Schedule
5	7	AV3526	Mercedes-Benz	AC	4	6	Khamgaon	Warora	Update Details Add Bus Schedule
6	8	4272	ShivShahi	AC	5	8	Nashik	Aurangabad	Update Details Add Bus Schedule

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On Line Bus Booking +

localhost:1778/Admin/RouteDetails.aspx

Online Bus Booking Home Add Bus Route Details Booking Report Bus Details Report Hello, Admin! Logout

Route Details

Sr.No	Route ID	Origin	Destination	Action
1	3	Mumbai	Pune	Add Boarding Points
2	4	Nallasopara	Churchgate	Add Boarding Points
3	5	Mumbai	Surat	Add Boarding Points
4	6	Vasai	Virar	Add Boarding Points
5	7	Khamgaon	Warora	Add Boarding Points
6	8	Nashik	Aurangabad	Add Boarding Points

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On Line Bus Booking +

localhost:1778/Admin/BusDetailsReport.aspx

Online Bus Booking Home Add Bus Route Details Booking Report Bus Details Report Hello, Admin! Logout

Bus Details Report

Sr.No	Bus ID	Bus No	Bus Name	Bus Type	Seat Columns	Seat Row	Origin	Destination	Action
1	3	NV245632	Neeta Volvo	AC	7	5	Mumbai	Pune	Update Details Add Bus Schedule
2	4	64656	Atul Bus	AC	9	6	Nallasopara	Churchgate	Update Details Add Bus Schedule
3	5	A254635	Abhinav Transporters	AC	7	5	Mumbai	Surat	Update Details Add Bus Schedule
4	6	A254635	Vasai-Virar	Normal	9	6	Vasai	Virar	Update Details Add Bus Schedule
5	7	AV3526	Mercedes-Benz	AC	4	6	Khamgaon	Warora	Update Details Add Bus Schedule
6	8	4272	ShivShahi	AC	5	8	Nashik	Aurangabad	Update Details Add Bus Schedule

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- Now in User module default page you will get registration page and login page.

The screenshot shows a web browser window titled "On Line Bus Booking" with the URL "localhost:1778/UserRegistration.aspx". The page has a header with links for "Home", "About Us", and "Search Buses". On the right, there are links for "Admin", "Registration", and "Login". The main content area is titled "New User Registration" and contains the following fields:

First Name	Last Name
Mobile No/User Name 9527040069	Password
Email ID	City
Address	Pincode

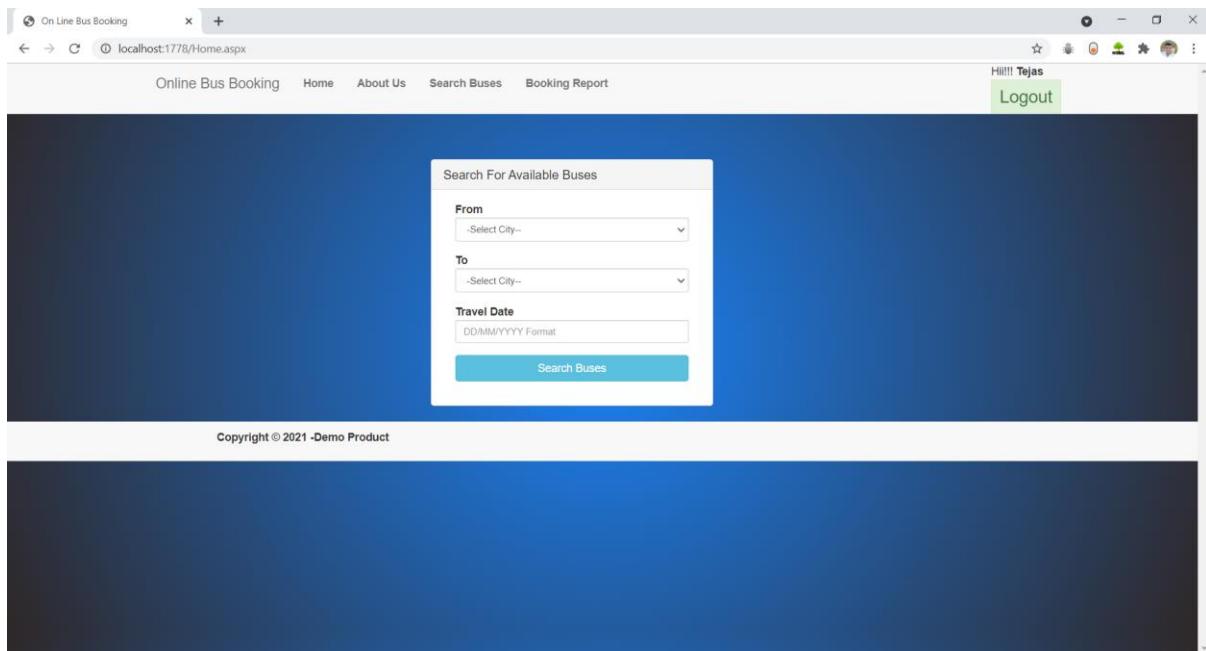
At the bottom are two blue buttons: "Register" and "Login". A copyright notice "Copyright © 2021 -Demo Product" is at the very bottom.

The screenshot shows a web browser window titled "On Line Bus Booking" with the URL "localhost:1778/Login.aspx". The page has a header with links for "Home", "About Us", and "Search Buses". On the right, there are links for "Admin", "Registration", and "Login". The main content area is titled "Sign In" and contains the following fields:

User Name 9527040069
Password

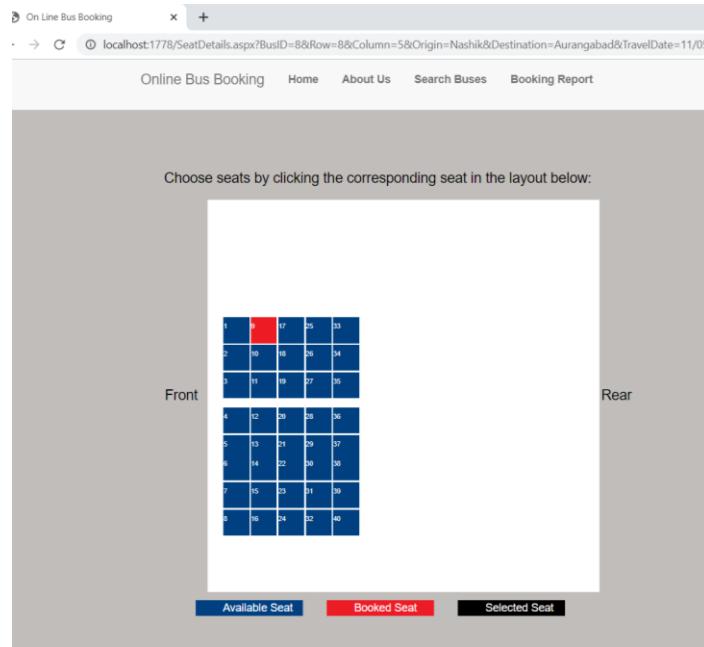
At the bottom are a green "Log In" button and a link "Register as a new user". A copyright notice "Copyright © 2021 -Demo Product" is at the very bottom.

- After registering successfully you will get a username and password then login using it.
After login you will get options like search buses, Booking Report.



Sr.No	PNR No	Total Booked Tickets	Booking Amount	Action
1	KEB6DW	2	500.00	Download Ticket
2	RJIV2F	1	250.00	Download Ticket
3	JD14MB	2	500.00	Download Ticket
4	4CHEIZ	1	500.00	Download Ticket
5	2LJ4M1	1	380.00	Download Ticket

- After searching your desired bus you will get a select option and then you will proceed towards your booking.



- Then you will have to select available seats and then boarding point and then enter your details and confirm your booking and proceed your payment.

On Line Bus Booking

localhost:1778/PassengerDetailsInfo.aspx?BusID=8&SeatNo=10&TravelDate=11%2f05%2f2021&Origin=Nashik&Destination=Aurangabad&BoardingID=13&Fare=380

H!!!! Tejas
Logout

Online Bus Booking Home About Us Search Buses Booking Report

Row Number	First Name	Last Name	Email	Contact	City	
1	Sujit	Pardeshi	sujitpardeshi@gmail.com	5647654763	Nashik	

Add New Passanger Details

Confirm Booking

Card Details For Payment

Select Your Card:

3 Digit CVV Code:

Select Bank:

Card No:

Make Payment

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On Line Bus Booking

localhost:1778/BookingReport.aspx?Msg=Booking%20Done%20Successfully.Please%20download%20your%20ticket%20from%20below

H!!!! Tejas
Logout

Online Bus Booking Home About Us Search Buses Booking Report

Sr.No	PNR No	Total Booked Tickets	Booking Amount	Action
1	KEB6DW	2	500.00	Download Ticket
2	RJV2F	1	250.00	Download Ticket
3	JD14MB	2	500.00	Download Ticket
4	4CHEIZ	1	500.00	Download Ticket
5	2LJ4M1	1	380.00	Download Ticket
6	XJW8PH	1	380.00	Download Ticket

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Online Bus Booking

PNR Details

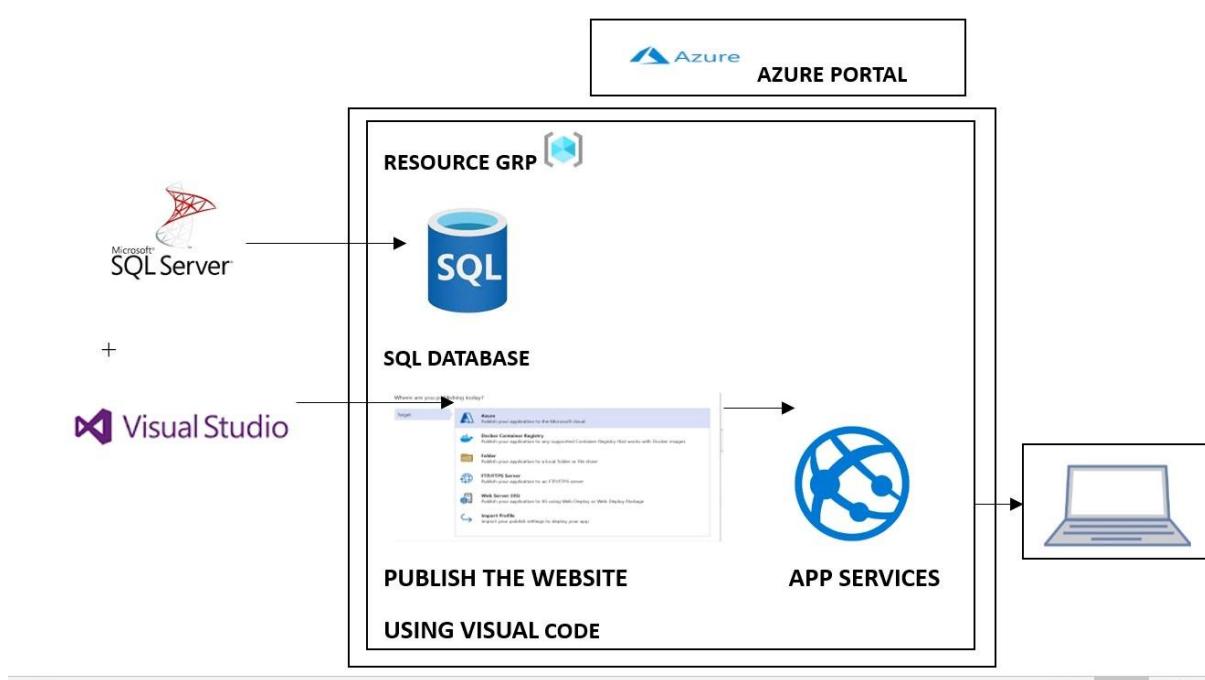
PNR No	BG0QLQ
Total Tickets	3
Total Amount	120000.00
Bus Name	Neeta Volvo

Passenger's Details

Sr.No	First Name	Last Name	Contact	SeatNo	Travel Date	From	To	Boarding Place
1	SAKSHI	SINGH	773405258	16	15/10/2023	Mumbai	Pune	Dadar
2	pratiksha	zalte	8828906582	17	15/10/2023	Mumbai	Pune	Dadar
3				18	15/10/2023	Mumbai	Pune	Dadar

Thank you for booking Ticket with us,have a pleasant journey!!!!

Flowchart:-



Service Used in Microsoft Azure portal:-

1)Sql database:-

Azure SQL Database is an always-up-to-date, fully managed relational database service built for the cloud.

2)Server Firewall:-

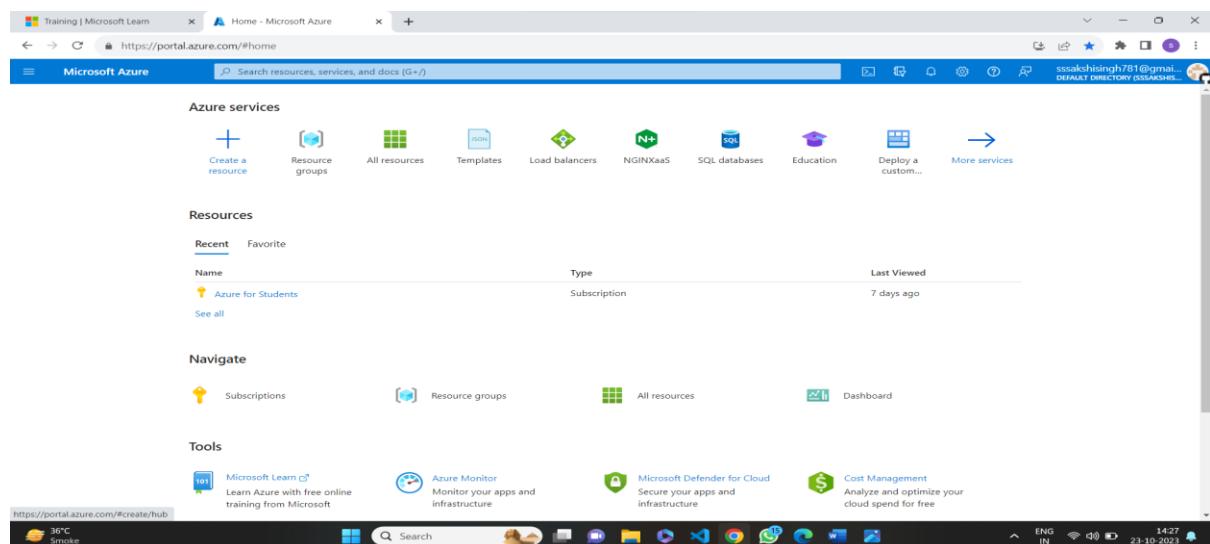
On the SQL Database's overview page, look for the "Security" section in the left-hand menu and click on "Firewalls and virtual networks". Now, your server's firewall is configured to allow connections from the specified IP addresses. Make sure to test the connection from the allowed IP addresses to ensure that it's working as expected.

3)Monitor-Alerts:- Monitor-Alerts Monitor Alerts is a service provided by Microsoft Azure that helps you monitor and respond to changes in your Azure resources. It allows you to set up proactive notifications and automated actions based on metric values, log search queries, and various other conditions.

After the web application is created. We are going to deploy our application on azure portal using azure services such as SQL database, App services.

Steps to deploy our Application on Azure Portal

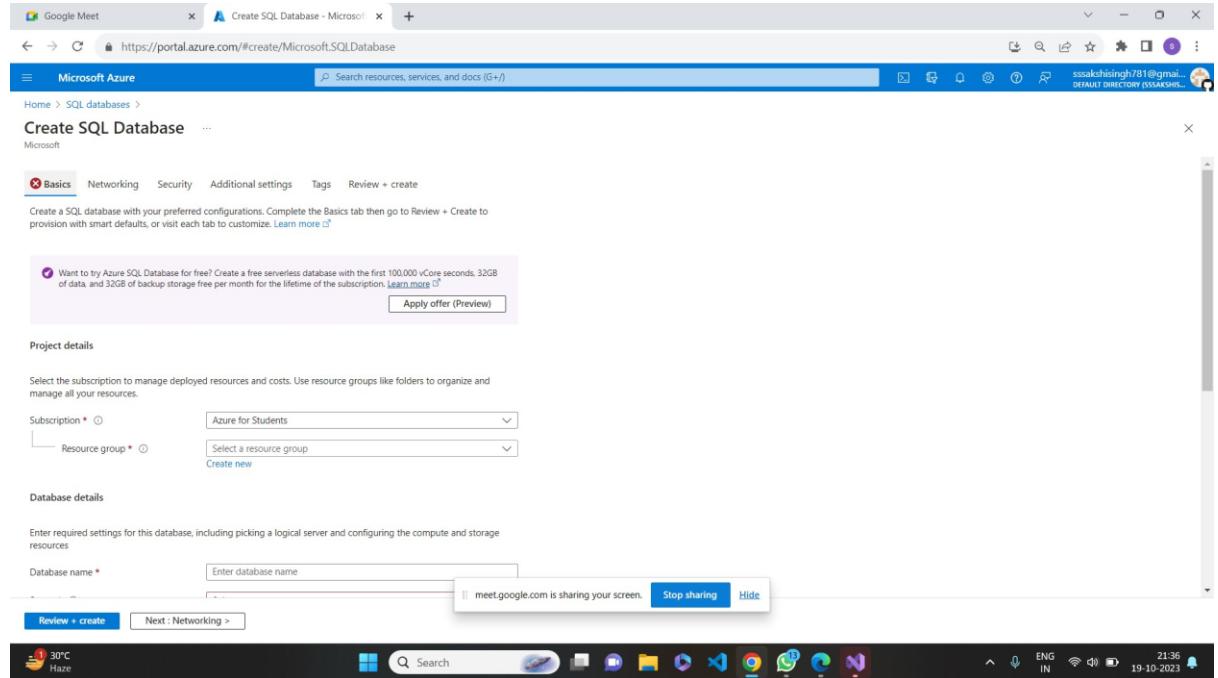
1)Go to azure Portal



Creating Sql Database.

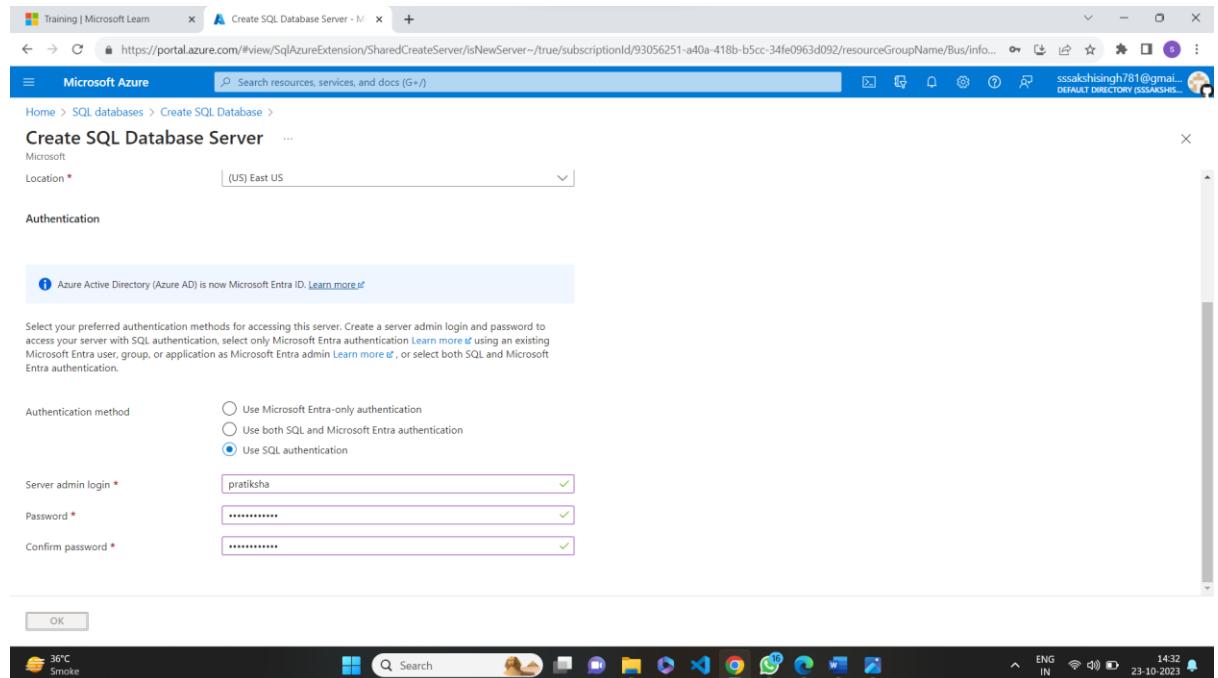
2) Go to SQL Database services and create your database.

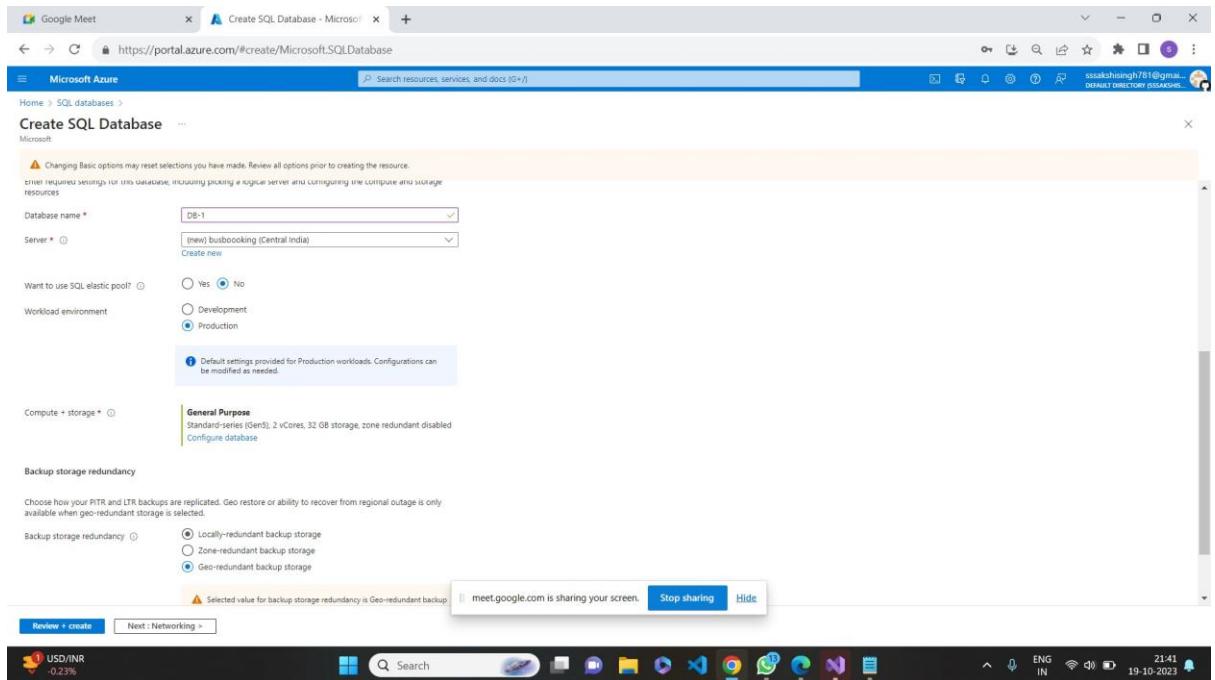
Fill the details as per the given below image.



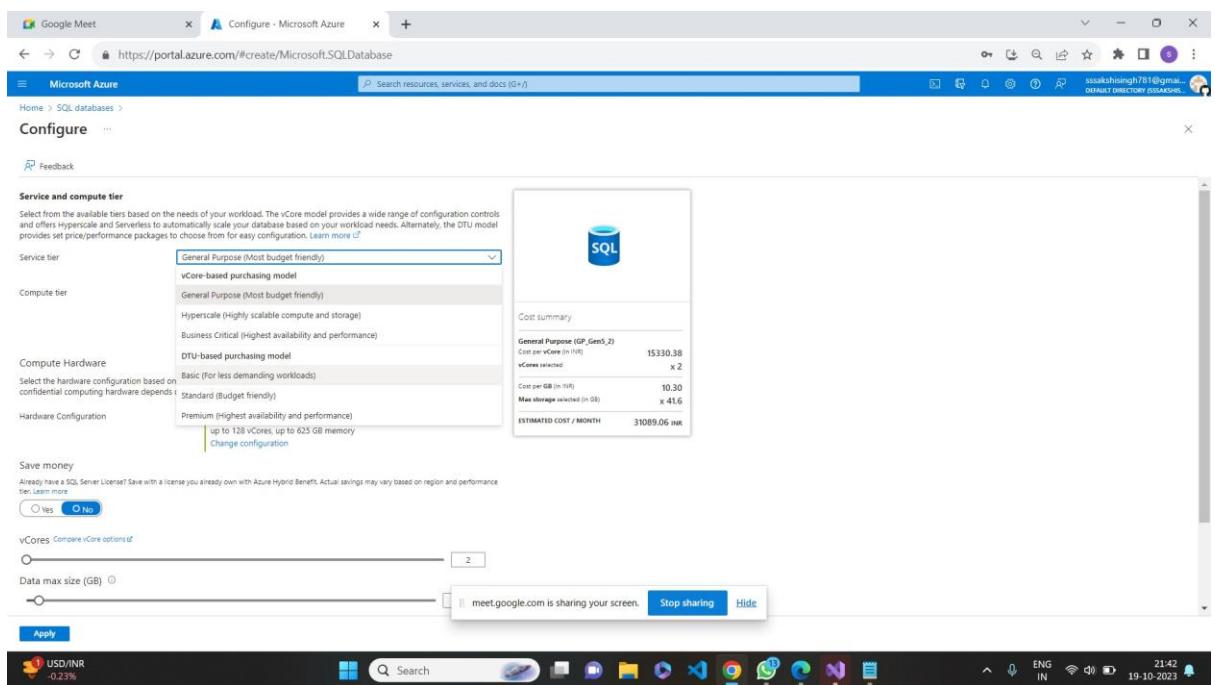
3) choose SQL Authentication.

Set the Admin Id and Password for SQL Authentication.





4) Configure and choose basic for service tier



Google Meet Configure - Microsoft Azure

https://portal.azure.com/#create/Microsoft.SQLDatabase

Microsoft Azure

Home > SQL databases >

Configure

Feedback

Service and compute tier

Select from the available tiers based on the needs of your workload. The vCore model provides a wide range of configuration controls and offers HyperScale and Serverless to automatically scale your database based on your workload needs. Alternately, the DTU model provides set price/performance packages to choose from for easy configuration. Learn more [\[?\]](#)

Service tier: Basic (For less demanding workloads) [Compare service tiers](#)

DTUs: Compare DTU options [\[?\]](#)

5 (Basic)

Data max size (GB):

Cost summary

Basic (BASIC)	Cost per DTU (in INR)	DTUs selected	ESTIMATED COST / MONTH
	87.96	x 5	439.82 INR

meet.google.com is sharing your screen. [Stop sharing](#) [Hide](#)

Apply

USD/INR -0.23%

Search

21:42 19-10-2023

Google Meet Create SQL Database - Microsoft

https://portal.azure.com/#create/Microsoft.SQLDatabase

Microsoft Azure

Home > SQL databases >

Create SQL Database

Connectivity method: Public endpoint No access Private endpoint

Firewall rules

Setting 'Allow Azure services and resources to access this server' to Yes allows communications from all resources inside the Azure boundary, that may or may not be part of your subscription. Learn more [\[?\]](#)

Setting 'Add current client IP address' to Yes will add an entry for your client IP address to the server firewall.

Allow Azure services and resources to access this server: Yes No

Add current client IP address: Yes No

Connection policy

Configure how clients communicate with your SQL database server. Learn more [\[?\]](#)

Connection policy: Default - Uses Redirect policy for all client connections originating inside of Azure (except Private Endpoint connections) and Proxy for all client connections originating outside Azure Proxy - All connections are proxied via the Azure SQL Database gateways Redirect - Clients establish connections directly to the node hosting the database

Encrypted connections

This server supports encrypted connections using Transport Layer Security (TLS). For information on TLS version and certificates, refer to connecting with TLS/SSL. Learn more [\[?\]](#)

Minimum TLS version: TLS 1.2 TLS 1.3

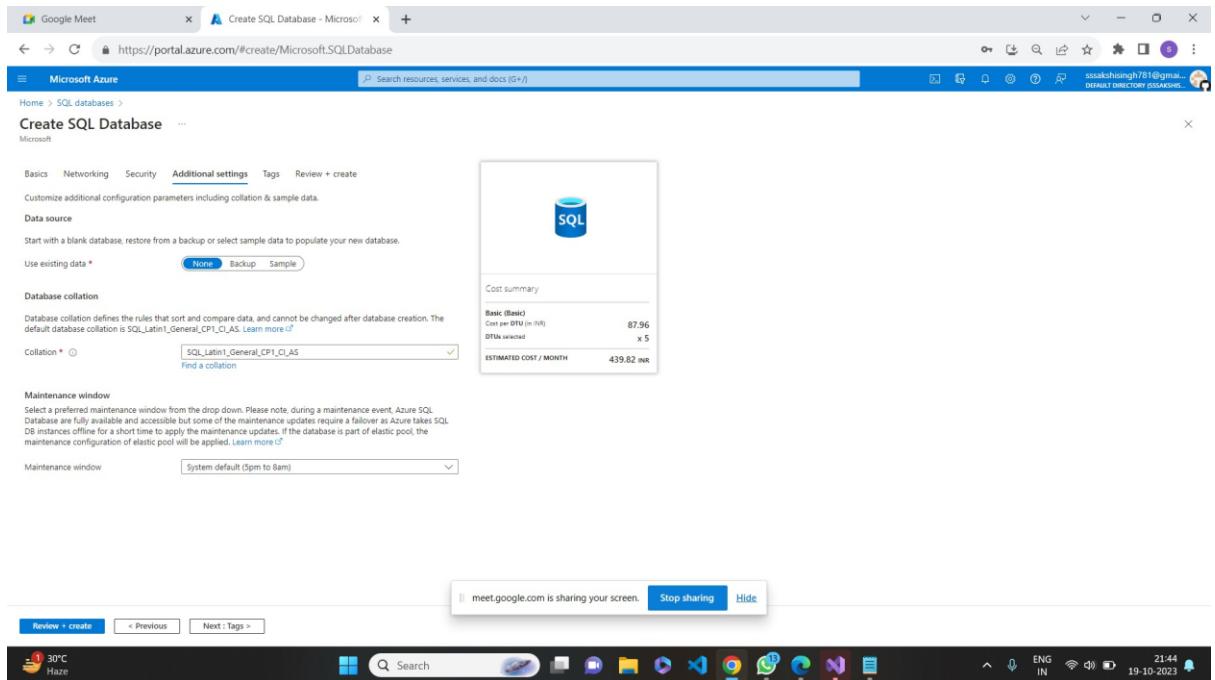
meet.google.com is sharing your screen. [Stop sharing](#) [Hide](#)

Review + create < Previous Next : Security >

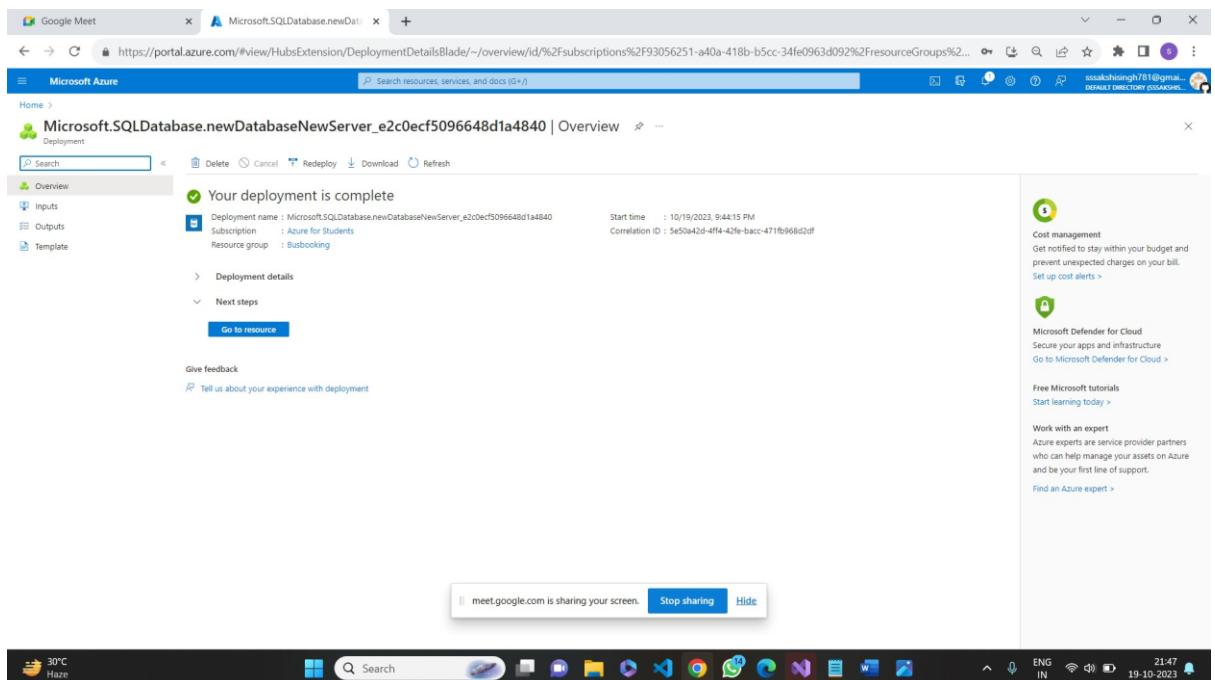
30°C Haze

Search

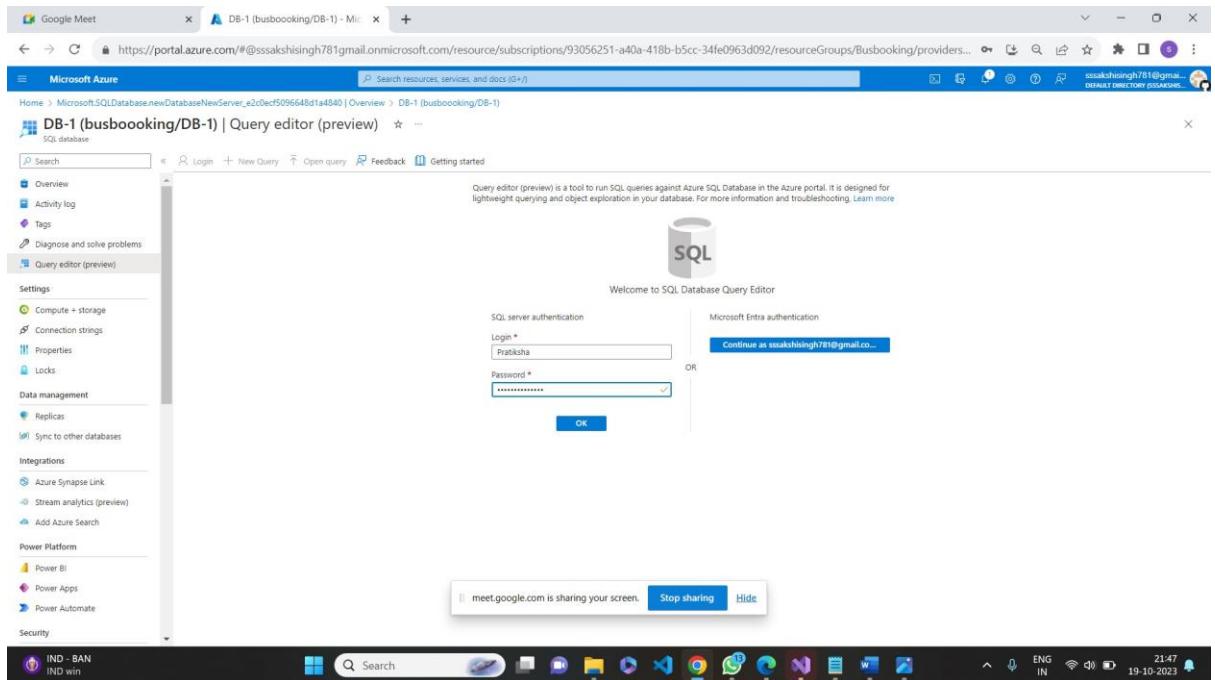
21:43 19-10-2023



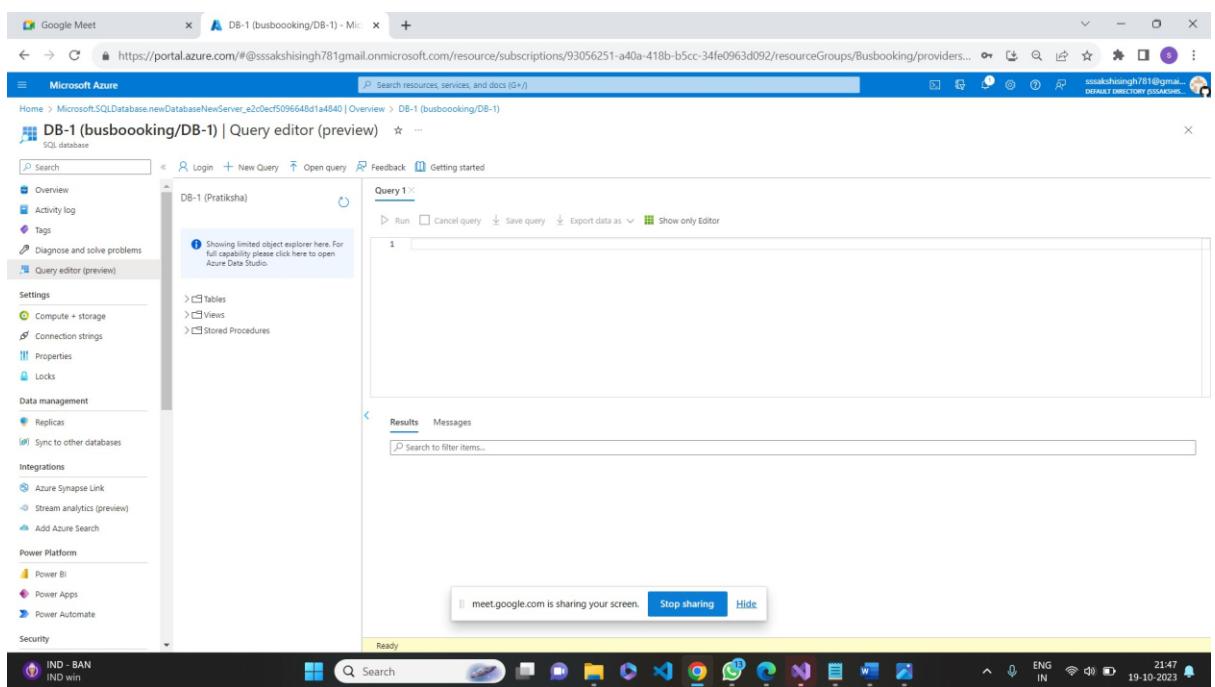
4)Review and create.



5)Go to Query Editor and enter the credentials created before for SQL authentication.



6) Paste the query for creating tables present in bus booking database of local database SSMS.



```
151 INSERT [dbo].[PickupStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (7, 3, 'N'Acholle Talav', 'N'10:25 AM', 3)
152 INSERT [dbo].[PickupStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (8, 3, 'N'Duraka Hotel', 'N'11:00 PM', 3)
153 INSERT [dbo].[PickupStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (9, 5, 'N'Dadar', 'N'09:05 PM', 5)
154 INSERT [dbo].[PickupStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (10, 5, 'N'Borivali', 'N'08:45 PM', 5)
155 INSERT [dbo].[PickupStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (11, 5, 'N'Duraka Hotel', 'N'02:30 PM', 3)
156 SET IDENTITY_INSERT [dbo].[PickupStand] OFF
157 /****** Object: Table [dbo].[CityDetails] Script Date: 04/30/2017 19:37:11 *****/
158 SET ANSI_NULLS ON
159 GO
160 SET QUOTED_IDENTIFIER ON
161 GO
162 SET ANSI_PADDING ON
163 GO
```

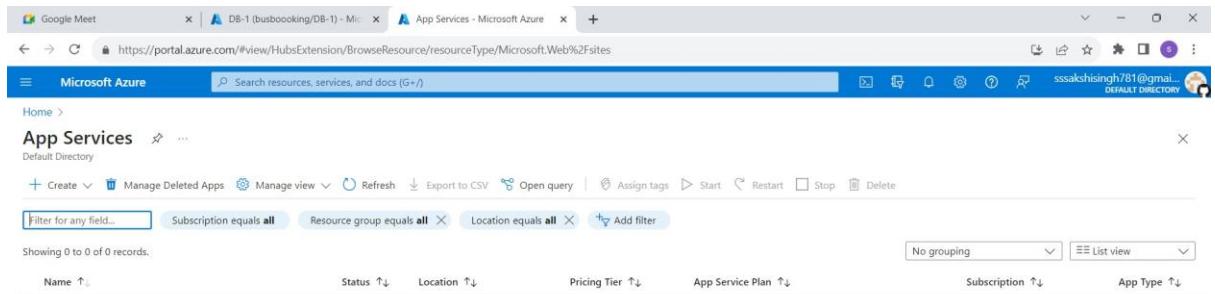
7)Run the query.

```
1 /**** Object: Table [dbo].[ScheduleMaster] Script Date: 04/30/2017 19:37:11 ***/
2 SET ANSI_NULLS ON
3 GO
4 SET QUOTED_IDENTIFIER ON
5 GO
6 SET ANSI_PADDING ON
7 GO
8 CREATE TABLE [dbo].[ScheduleMaster](
9     [ScheduledId] [int] IDENTITY(1,1) NOT NULL,
10    [BusId] [int] NULL,
11    [Date] [varchar](10) NULL,
12    [Fare] [decimal](10, 2) NULL,
```

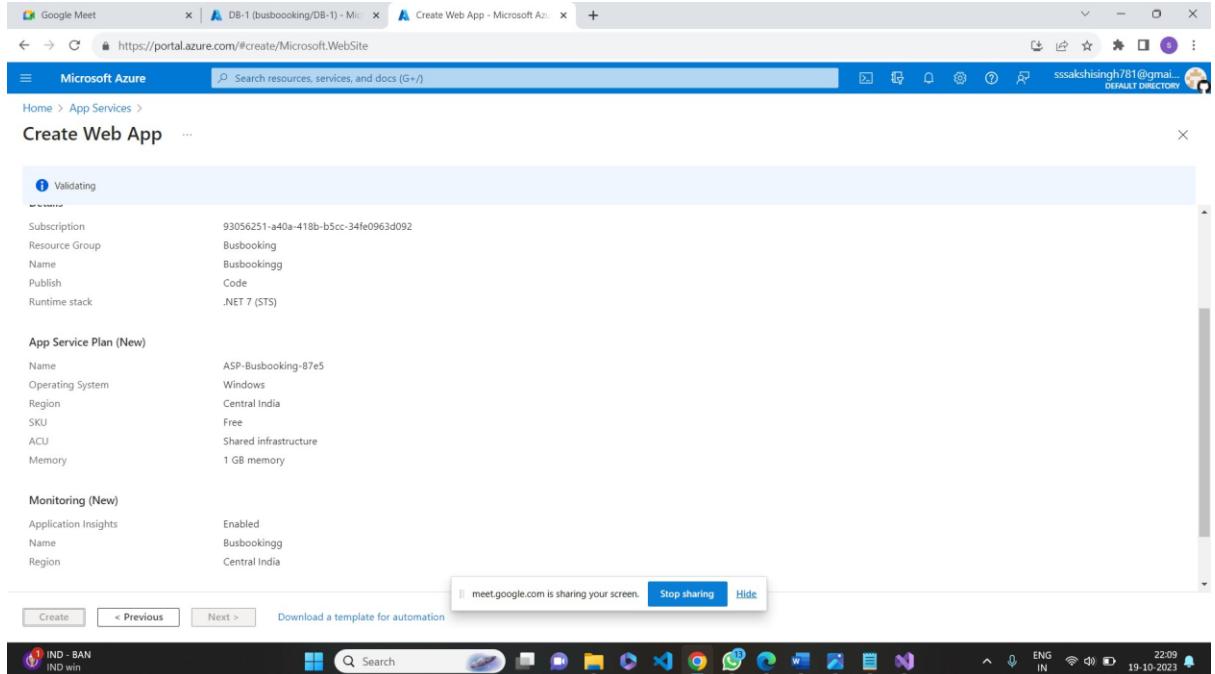
The screenshot shows two separate views of the Microsoft Azure portal. The top view is for the 'Busdb (busbooking/Busdb)' database, displaying its overview, settings (including compute + storage, connection strings, properties, and locks), data management, integrations (Azure Synapse Link, Stream analytics (preview), and Add Azure Search), and a 'Getting started' section. The bottom view is for the 'busbooking | Networking' settings, showing public access (selected networks), virtual networks, and firewall rules. Both views are set against a Windows desktop background with various icons in the taskbar.

8) After that go to App Services to deploy your website.

Creating App Services:



The screenshot shows the Microsoft Azure App Services dashboard. The title bar includes tabs for Google Meet, DB-1 (busbooking/DB-1) - Microsoft SQL Database, and App Services - Microsoft Azure. The main content area is titled "App Services" and shows a search bar and filter options. A message at the top says "Showing 0 to 0 of 0 records." Below it is a large circular icon with three dots and the text "No app services to display". A descriptive message follows: "Create, build, deploy, and manage powerful web, mobile, and API apps for employees or customers using a single back-end. Build standards-based web apps and APIs using .NET, Java, Node.js, PHP, and Python." At the bottom of the dashboard, there is a "Learn more about App Service" link and a "Stop sharing" button.



The screenshot shows the "Create Web App" wizard, Step 1: Validating. The title bar includes tabs for Google Meet, DB-1 (busbooking/DB-1) - Microsoft SQL Database, and Create Web App - Microsoft Azure. The main content area is titled "Create Web App" and shows validation status. It lists the following configuration details:

Subscription	93056251-a40a-418b-b5cc-34fe0963d092
Resource Group	Busbooking
Name	Busbookinggg
Publish	Code
Runtime stack	.NET 7 (STS)

Below this, the "App Service Plan (New)" section shows the following configuration:

Name	ASP-Busbooking-87e5
Operating System	Windows
Region	Central India
SKU	Free
ACU	Shared infrastructure
Memory	1 GB memory

The "Monitoring (New)" section shows the following configuration:

Application Insights	Enabled
Name	Busbookinggg
Region	Central India

At the bottom of the wizard, there are buttons for "Create", "< Previous", "Next >", and "Download a template for automation". A "Stop sharing" button is also present. The taskbar at the bottom of the screen shows various pinned icons and the date/time as 19-10-2023 22:09.

Create an alert rule

The screenshot shows the Microsoft Azure portal interface with the URL https://portal.azure.com/#view/Microsoft_Azure_Monitoring/CreateAlertRuleBlade/scopes/%5B%2Fsubscriptions%2F93056251-a40a-418b-b5cc-34fe0963d092%2FresourceGroups%2.... The page title is "Create an alert rule".

Scope: Condition (selected), Actions, Details, Tags, Review + create.

Signal name *: (dropdown menu: See all signals)

Alert logic:

- We have set the condition configuration automatically based on popular settings for this metric. Please review and make changes as needed.

Threshold: Static Dynamic

Aggregation type:

Operator:

Unit:

Threshold value *:

Split by dimensions: Use dimensions to monitor specific time series and provide context to the fired alert. Dimensions can be either number or string columns. If you select more than one dimension value, each time series that results from the combination will trigger its own alert and will be charged separately. [About monitoring multiple time series](#)

Review + create, **Previous**, **Next: Actions >**

Preview: Whenever the total Http Server Errors is greater than 1. Time range: Over the last 6 hours, Time series: Aggregate.

A chart shows the total Http Server Errors over the last 6 hours, with a threshold line at 1. The values fluctuate between 0 and 1.

Windows taskbar status: 36°C, Smoke, ENG IN, 15:59, 23-10-2023.

The screenshot shows the same Azure portal interface, but the "Split by dimensions" section is now expanded.

Operator:

Unit:

Threshold value *:

Split by dimensions: Use dimensions to monitor specific time series and provide context to the fired alert. Dimensions can be either number or string columns. If you select more than one dimension value, each time series that results from the combination will trigger its own alert and will be charged separately. [About monitoring multiple time series](#)

Dimension name: **Operator**: **Dimension values**:

When to evaluate:

- Check every**:
- Lookback period**:

Add condition

Review + create, **Previous**, **Next: Actions >**

Preview: Whenever the total Http Server Errors is greater than 1. Time range: Over the last 6 hours, Time series: Aggregate.

A chart shows the total Http Server Errors over the last 6 hours, with a threshold line at 1. The values fluctuate between 0 and 1.

A Dropbox sharing screenshot notification is visible: "Sharing Screenshot A link to your screenshot was copied to your clipboard. Show in Explorer".

Windows taskbar status: 36°C, Smoke, ENG IN, 15:59, 23-10-2023.

Training | Microsoft Learn x busbooking - Microsoft Edge x Create action group - Microsoft Edge x What is the Azure SQL Data x Azure Synapse Link for Azure x Set Azure SQL Firewall x +

https://portal.azure.com/#view/Microsoft_Azure_Monitoring_Alerts/CreateActionGroupBlade/subscriptionId/93056251-a40a-418b-b5cc-34fe0963d092/subscriptionName/resourceGrou... ssalkhisingh781@gmail.com DEFAULT DIRECTORY (SSALKHIS...)

Microsoft Azure Search resources, services, and docs (G+)

Home > busbookings | Alerts > Create an alert rule >

Create action group ...

Basics Notifications Actions Tags Review + create

An action group invokes a defined set of notifications and actions when an alert is triggered. [Learn more](#)

Project details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription Resource group * Create new

Region *

Instance details

Action group name * Display name * The display name is limited to 12 characters

Review + create Previous Next: Notifications >

Review + create Previous Next: Notifications >

Search

36°C
Smoke

ENG IN 15:59 23-10-2023

Microsoft Azure

Search resources, services, and docs (G+)

Home > busbookings | Alerts > Create an alert rule >

Create action group

Basics **Notifications** Actions Tags Review + create

Choose how to get notified when the action group is triggered. This step is optional.

Notification type

Name

Selected

Email/SMS message/Push/Voice

Rule1

Email, SMS message

Review + create Previous Next: Actions >

36°C
Smoke

Search

16:01
23-10-2023

Training | Microsoft Learn | busbooking - Microsoft Azure | Create an alert rule - Microsoft Azure | What is the Azure SQL Data | Azure Synapse Link for Azure | Set Azure SQL Firewall | +

https://portal.azure.com/#view/Microsoft_Azure_Monitoring/CreateAlertRuleBlade/scopes~%5B%2Fsubscriptions%2F93056251-a40a-418b-b5cc-34fe0963d092%2FresourceGroups%2...

Microsoft Azure | Search resources, services, and docs (G+/-)

Home > busbookings | Alerts >

Create an alert rule

... Creating alert rule
Creating alert rule Rule1.

Review + create

Metric alert rule

Condition

Actions

Tags

Scope

Resource

Condition

Actions

Action group name

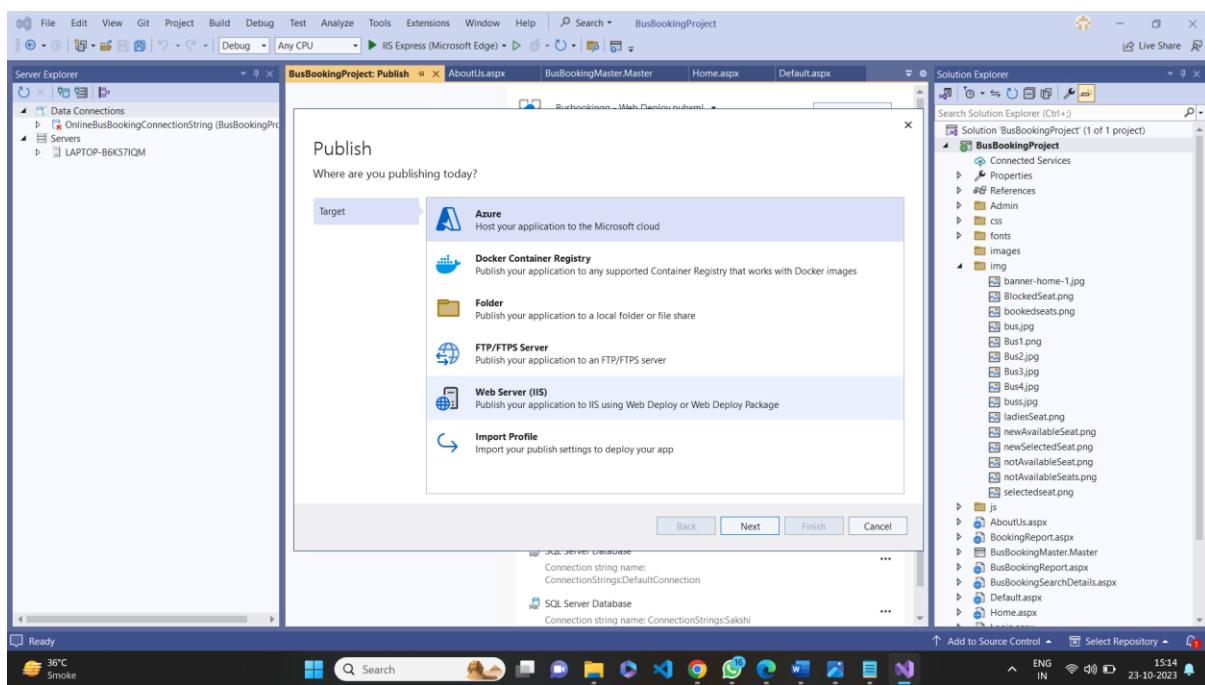
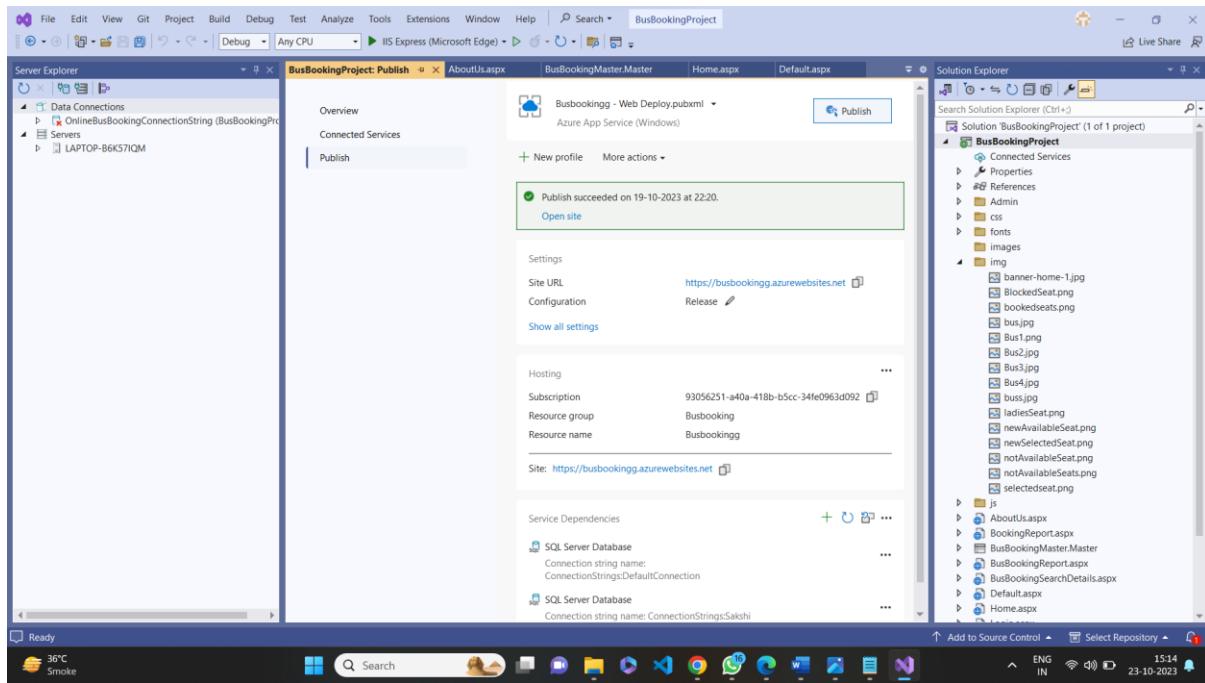
Create **Previous**

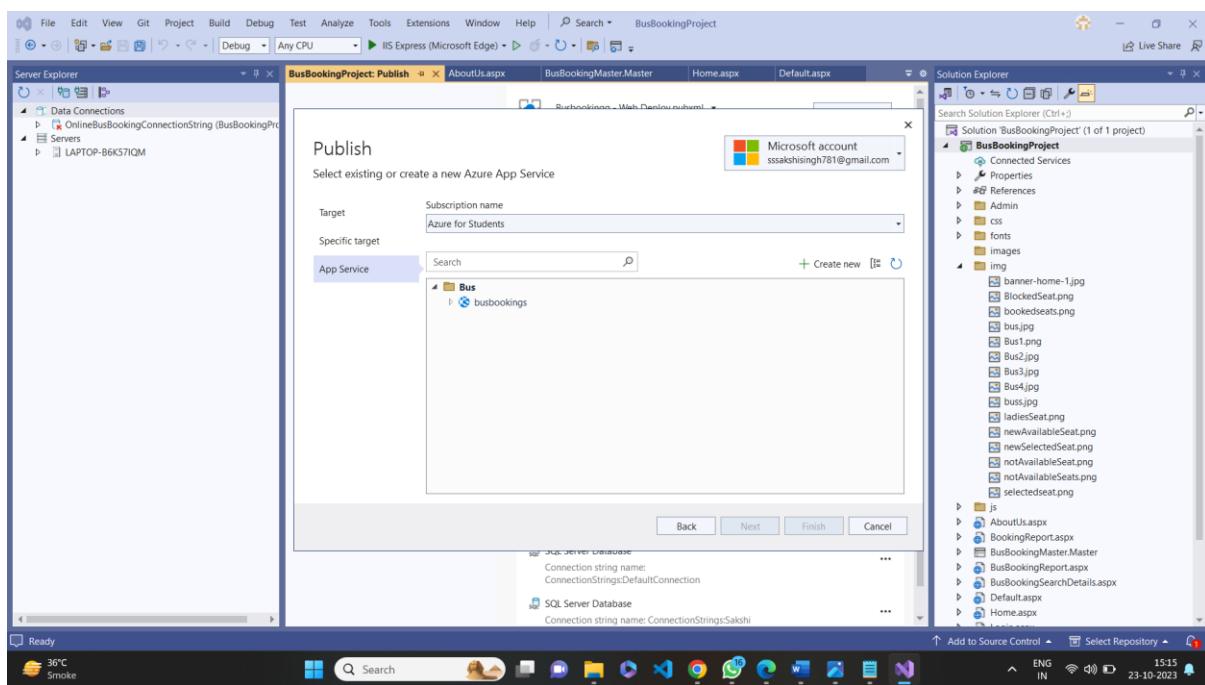
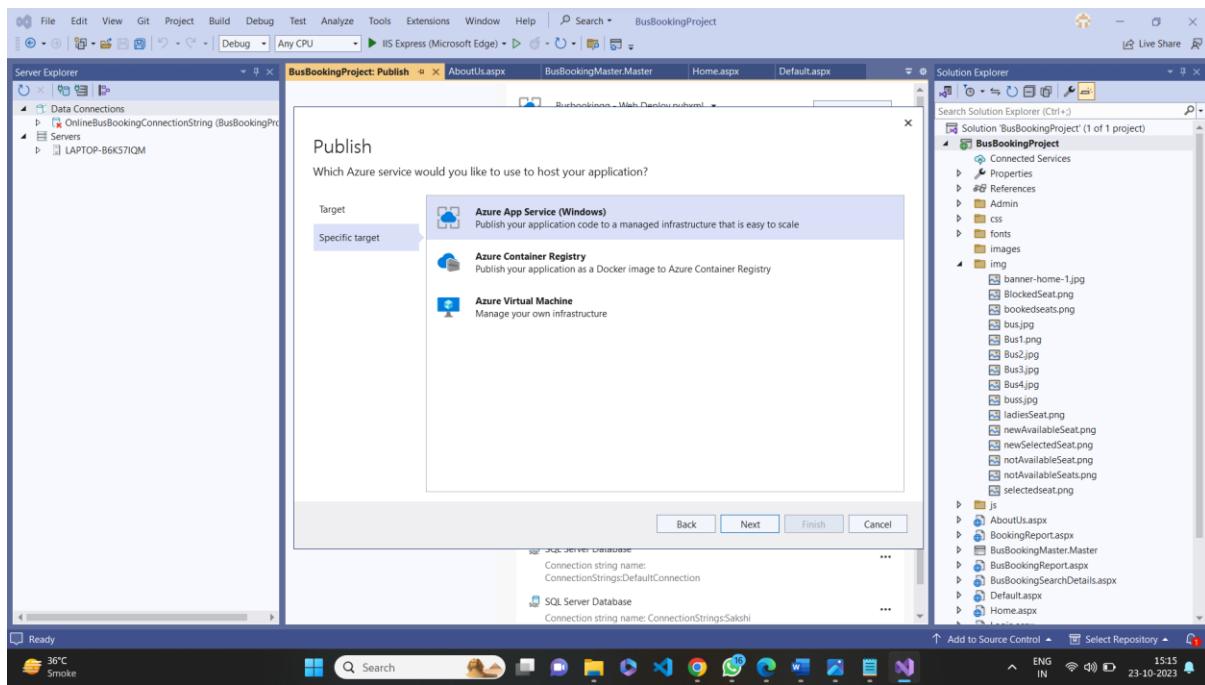
The screenshot shows the Azure portal interface for creating a metric alert rule. The title bar includes tabs for Training, Microsoft Learn, busbooking - Microsoft Azure, Create an alert rule - Microsoft Azure, What is the Azure SQL Data, Azure Synapse Link for Azure, and Set Azure SQL Firewall. The main content area is titled 'Create an alert rule' with a sub-section 'Review + create'. On the left, there are tabs for Scope, Condition, Actions, Details, Tags, and Review + create (which is selected). Under 'Metric alert rule', it says 'Total pricing' and '0.10 USD/month'. Below that are links for '1 Condition', 'Terms of use', and 'Privacy statement'. The 'Scope' section shows 'Resource' with a navigation path: Azure for Students > Bus > busbookings. The 'Condition' section lists settings for 'Signal name' (Http5xx), 'Operator' (Greater than), 'Aggregation type' (Total), 'Threshold value' (1), 'Lookback period' (5 minutes), and 'Check every' (1 minute). The 'Actions' section shows an action group named 'Contain actions'. At the bottom are 'Create' and 'Previous' buttons.

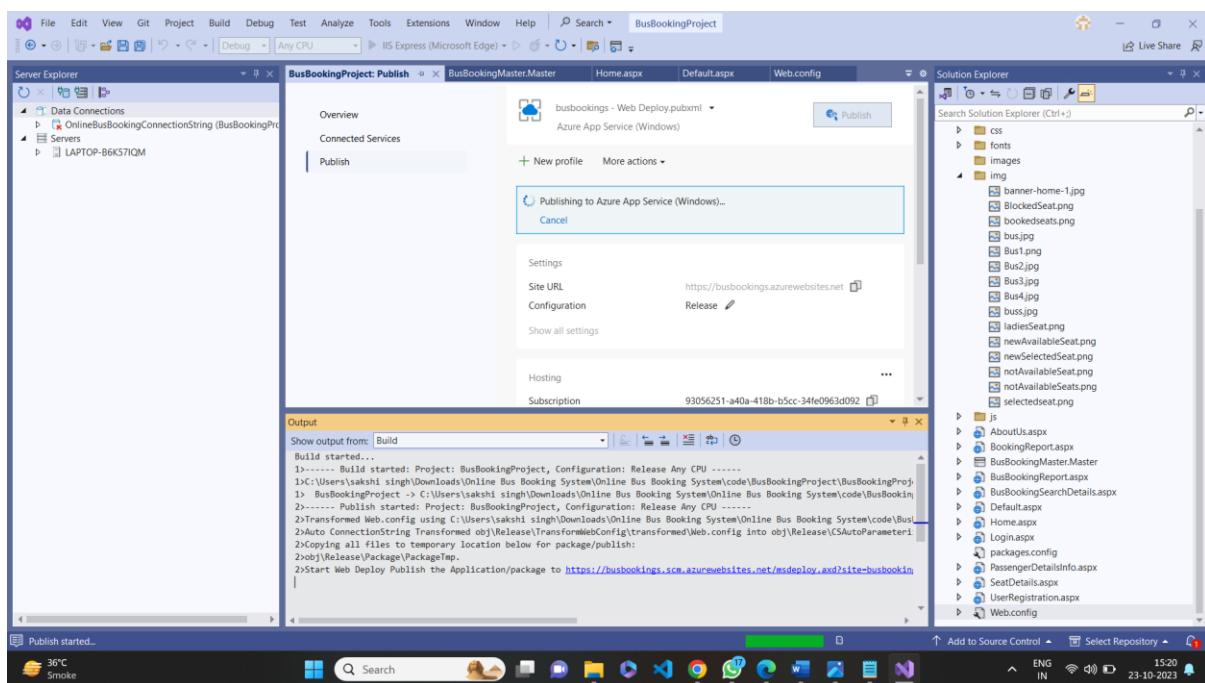
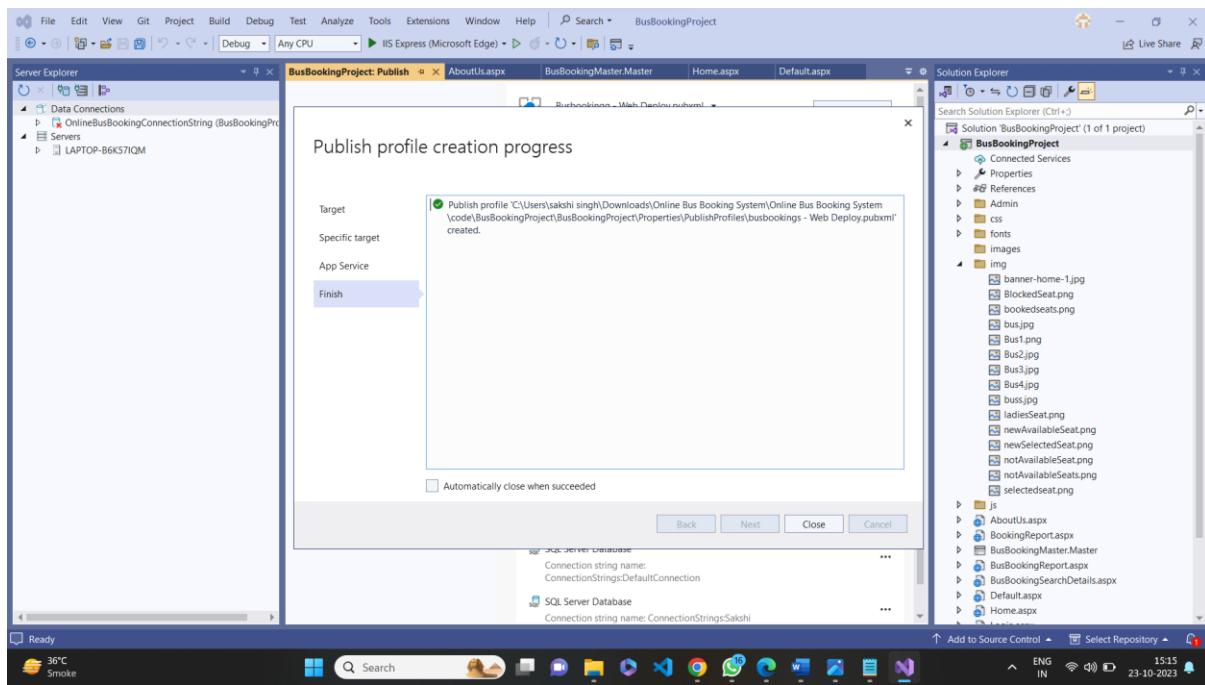
The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes tabs for 'Training | Microsoft Learn', 'busbookings - Microsoft AI', 'busbookings - Microsoft A...', 'What is the Azure SQL Data...', 'Azure Synapse Link for A...', 'Set Azure SQL Firewall', and others. The main title is 'busbookings | Alerts' under the 'Web App' category. On the left, a sidebar lists navigation items like Home, Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Deployment (Deployment slots, Deployment Center), and Settings (Configuration, Authentication, Application Insights, Identity, Backups, Custom domains). The main content area displays a timeline view of alerts. A message at the top says, 'Now: View alerts visualized on a timeline for a clearer picture of your events. You can switch between views anytime. [View as timeline \(preview\)](#)'. Below this, there are search and filter options: 'Resource name: busbookings', 'Time range: Past 24 hours', 'Alert condition: Fired', 'Severity: all', and 'Add filter'. A summary bar shows 'Total alerts: 0' across severity levels: Critical (0), Error (0), Warning (0), Informational (0), and Verbose (0). A large 'No alerts found' message with an exclamation mark icon is centered. Below it, a note says, 'Try changing your search or choose a different scope level if you don't see what you're looking for.' The bottom right corner shows system status: ENG IN, 16:07, 23-10-2023.

Steps to publish the website using Visual studio 2022

The screenshot shows the Microsoft Visual Studio 2022 IDE interface. The top menu bar includes File, Edit, View, Git, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help, and a search bar. The current project is 'BusBookingProject'. The left side has 'Server Explorer' and 'Solution Explorer' windows. The main code editor window shows the 'Default.aspx' file with ASPX code. The right side has 'Toolbox', 'Task List', and 'Output' windows. A context menu is open over the 'Publish...' option in the 'Tools' menu, listing options like Build, Rebuild, Clean, View, Analyze and Code Cleanup, Publish..., Configure Application Insights..., Overview, Collapse All Descendants, Scope To This, New Solution Explorer View, Add, Manage NuGet Packages..., Manage Client-Side Libraries..., Configure Startup Projects..., Set as Startup Project, Debug, Initialize Interactive with Project, Cut, Paste, Remove, Rename, Unload Project, Load Direct Dependencies, Load Entire Dependency Tree, Copy Full Path, Open Folder in File Explorer, Open in Terminal, Properties, and Alt+Enter. The bottom right corner shows system status: ENG IN, 15:13, 23-10-2023.







Online Bus Booking Home About Us Search Buses Admin Registration Login

RELIABLE AND PROFESSIONAL TRANSPORTATION PROVIDER



OFFERING GREAT EXPERTISE
IN ALL YOUR LAND TRANSPORT NEEDS

We are the leading transportation company, offering bus and coach hire services to schools, businesses and the general public. For more than 10 years, we have focused on providing the best bus charter and hire services that allow people to explore the country in comfort and style.

Conclusion

We Successfully created a Online Bus Booking System in Asp.net C#, we used Microsoft Azure Services for our database and also to deploy our Web application.

You can book a bus ticket using this web application, and also you can add your Bus and Bus details in this web Application.