

**Saheli Digital Website**

**Using Azure**

**Services**

**Project**

**Documentation**

**Created By: Swapnil Pawar,**

**Rithik Puthampurail & Abhijit**

**Pawar**

**Project Guide: John Devassy**

# Abstract

The "Saheli Digital Studio" project aims to revolutionize the way photography studios interact with clients by developing an online platform that streamlines studio management and enhances the client experience. Through the integration of modern technologies such as HTML, CSS, JavaScript, PHP and MySQL, the website offers a comprehensive suite of features including Appointment Booking, Our Services, Contact Us, Client Review and Chatbot modules.

The Appointment Booking module allows clients to schedule photo-shoot sessions conveniently, while the Our Services module provides detailed information about available services and pricing packages. The Contact Us module facilitates communication between clients and the studio, and the Client Review module showcases testimonials from previous clients.

The project follows a systematic approach, including requirements analysis, planning, development, testing, and refinement to ensure the website meets the needs and expectations of its users. Test cases have been designed to validate functionality, usability, and reliability, with continuous monitoring and improvement.

Overall, the "Saheli Digital Studio" project represents a significant advancement in studio management technology, offering a user-friendly and efficient platform that enhances operational efficiency, client satisfaction, and business growth for photography studios in the digital age.

# Table of Content

<b>1. Introduction .....</b>	
1.1. Fundamentals .....	
1.2. Objectives .....	
1.3. Scope .....	
<b>2. System requirements and specifications .....</b>	
2.1. What is SRS? .....	
2.2. Role of SRS .....	
2.3 Requirements Specification Document .....	
2.4. Functional requirements .....	
2.5. Non-Functional Requirements .....	
2.6. Performance .....	
2.7. Software Requirements .....	
2.8. Hardware Requirements .....	
<b>3. Azure Services Used .....</b>	
<b>4. Chapter 4: Implementation .....</b>	
<b>5. Chapter 5: Website Overview .....</b>	
<b>6. Chapter 6: Conclusion .....</b>	

# **1. Introduction**

## **1.1 Background:**

In recent years, the demand for professional photography services has been on the rise, fueled by social media, events, and the growing importance of visual content in various industries. However, managing a photography studio efficiently while meeting the diverse needs of clients can be challenging. Traditional methods of booking appointments and handling orders often involve manual processes that are time-consuming and prone to errors. In response to these challenges, the concept of an online studio management system, named "Photo-shop Website," has emerged. This innovative platform aims to revolutionize the way photography studios interact with their clients, streamlining the reservation process for photo-shoots and offering a seamless experience for ordering customized product

## **1.2 Objective:**

**Streamline Reservation Process:** Develop a user-friendly online reservation system to simplify the process of scheduling photo-shoot sessions, allowing clients to book appointments conveniently and efficiently. **Enhance Customer Experience:** Create an interactive and visually appealing interface that offers a seamless user experience, ensuring customer satisfaction and fostering long-term loyalty to the studio. **Enable Customized Product Ordering:** Implement a feature-rich platform that allows users to upload their own photos and order personalized products, catering to individual preferences and enhancing the studio's offerings.

**Improve Operational Efficiency:** Provide studio owners with robust management tools to track orders, manage workflow processes, and delegate tasks effectively, thereby optimizing operational efficiency and ensuring timely delivery of services.

**Facilitate Online Payments:** Integrate secure online payment options to enable customers to make reservations and purchase customized products conveniently, enhancing transaction efficiency and minimizing administrative overhead.

### **1.3 Scope:**

The scope of the project encompasses the development of an interactive website application that serves as a comprehensive studio management system. Key features include:

- ❖ **Online Reservation System:** A user-friendly interface for clients to schedule photo-shoot sessions at their preferred time and location.
- ❖ **Customized Product Ordering:** A feature-rich platform for users to upload their own photos and order personalized products such as prints and photo albums.
- ❖ **Order Tracking and Management:** Tools for studio owners to efficiently manage incoming orders, track their progress, and delegate tasks to employees.
- ❖ **Online Payment Integration:** Secure payment options to enable customers to make reservations and purchase products online.
- ❖ **Interactive Interface:** A visually appealing and intuitive interface to enhance the overall user experience and foster customer satisfaction.
- ❖ The scope also includes ensuring data security and privacy, complying with relevant regulations, and providing ongoing support and maintenance for the website application.

## **2. System Requirements and Specifications**

### **2.1 What is SRS?**

The production of the requirements stage of the software development process is Software Requirements Specifications (SRS) (also called a requirements document). This report lays a foundation for software engineering activities and is constructed when entire requirements are elicited and analyzed. SRS is a formal report, which acts as a representation of software that enables the customers to review whether it (SRS) is according to their requirements. Also, it comprises user requirements for a system as well as detailed specifications of the system requirements.

The SRS is a specification for a specific software product, program, or set of applications that perform functions in a specific environment. It serves several goals depending on who is writing it. First, the SRS could be written by the client of a system. Second, the SRS could be written by a developer of the system. The two methods create entirely various situations and establish different purposes for the document altogether. The first case, SRS, is used to define the needs and expectations of the users. The second case, SRS, is written for various purposes and serves as a contract document between customer and developer.

### **2.2 Role of SRS:**

The SRS provides a common communication channel between stakeholders, so that everyone agrees as to what the project aims at. It reduces ambiguity and the risks of misunderstandings among team members in clearly defining requirements.

## **2.3 Requirements Specification Document:**

Requirement Specification document acts as a detailed reference, outlining the scope and nature of our software project.

It includes a variety of factors such as project objective, scope, functional and non-functional needs, and environmental concerns.

It also specifies safety and security standards to ensure the integrity and dependability of our software solution.

## **2.4 Functional Requirements:**

Functional requirements specify which capabilities our system must provide.

These criteria define the different stages of input data as well as the processing procedures needed to create output data.

Essentially, functional requirements specify the particular behaviors and operations that our software program must do.

## **2.5 Non-Functional Requirements:**

Non-functional requirements evaluate our system's performance and operation.

These criteria include characteristics such as dependability, performance, and security, which establish the standards for our system's performance and operating limits.

For example, our system must run smoothly, without glitches, and with little latency when presenting content.

## **2.6 Performance:**

Evaluating the performance of our deployed website is vital for ensuring that it achieves specified goals. This review entails detecting any bottlenecks that may affect performance and deciding if the application meets performance objectives. Defining measures such as reaction time, latency, throughput, and resource consumption is crucial for evaluating performance and efficiency.

## **2.7 Software Requirements:**

- Operating system: Windows or MAC OS.
- Platform: Microsoft Azure, Visual Studio Code
- Microsoft azure subscription (Free Trial or Azure for student or Pay-as-you-go)
- website programming language: HTML, CSS, JavaScript, PHP

## **2.8 Hardware Requirements:**

- Processor: Intel core i3 and above
- Hard disk: 256 GB or above
- RAM: 4GB or above
- Internet: 1 Mbps or above



# **3. Used Azure Services**

## **Azure App Service:**

App Service is a Platform as a Service (PaaS) offered by Microsoft. We use it to host web applications, REST API's and backend services for mobile applications. It doesn't really matter which programming language or framework you have used. Web applications and services that are developed using any of the following programming languages or frameworks can be hosted using azure app service. It could be

Benefits of using azure app service:

### **1. Fully managed environment**

It's a fully managed environment, meaning App Service automatically patches and maintains the OS and language frameworks for you. You get the time to focus on designing, developing and maintaining your application and data.

Azure App Service supports a wide variety of programming languages and frameworks.

- .NET
- .NET Core
- Java
- Ruby
- Node.js
- PHP
- Python

You can also run PowerShell and other scripts or executables as background services.

### **2. Scalability**

Based on the demand for your application, App Service can scale resources up and down or in and out. You can do this either manually if you want to or automatically based on metrics like CPU utilization for example.

### **3. Compliance**

App Service is ISO (International Organization for Standardization), SOC (Service Organization Controls), and PCI (Payment Card Industrycompliant).

### **4. Security**

Authenticate users with Azure Active Directory or any of the external authentication providers like Google, Facebook, Twitter, or Microsoft.

### **5. Support for Containerization and Docker**

You can also host a custom Windows or Linux container in App Service. So, if you want to, you can dockize your app and host it in App Service. You can also run multi-container apps with Docker Compose. We will discuss how to do all these in our upcoming videos.

### **6. DevOps optimization**

Set up CI/CD i.e. continuous integration and deployment with Azure DevOps, GitHub, Bitbucket, Docker Hub, or Azure Container Registry.

### **7. Access on-premises data**

With App Service you can still access data on your on-premises servers using Hybrid Connections and Azure Virtual Networks.

## **Azure QnA Service:**

Azure QnA Maker is a cloud-based Natural Language Processing (NLP) service that allows you to create a natural conversational layer over your data.

It is used to find the most appropriate answer for any input from your custom knowledge base (KB) of information.

Azure QnA Maker is commonly used to build conversational client applications, which include social media applications, chat bots, and speech-enabled desktop applications. Azure QnA Maker doesn't store customer data. All customer data (question answers and chat logs) are stored in the region the customer deploys the dependent service instances in. Azure Bot Service is basically Microsoft's artificial intelligence (AI) chatbot platform offered as a service on the Azure cloud service marketplace. Azure Bot Services offers the ability to chatbot developers to add intelligent agents to their bots that are capable of conversation without having to commit the resources to develop one's own AI.

## **Azure Resource Group:**

Resources are instances of azure services that you create, like virtual machines, app services, storage accounts, SQL databases, function apps etc. All these are azure services. Every time you create an instance of a service, you are creating a resource. There are hundreds of Azure services. As the name implies, a Resource Group is a group of azure resources like virtual machines, app services, storage accounts, SQL databases etc. It's a logical container for grouping related azure resources.

## **Azure Application Insights**

The key features of Azure Application Insights, a powerful service for monitoring and improving your web applications:

### **Monitoring Alerts:**

- Monitor various aspects of your application and trigger actions based on thresholds.

### **Usage Analysis:**

- Understand user interactions, sessions, and events.
- Analyze conversion rates using funnels.
- Visualize user paths with flows.
- Group users by shared characteristics using cohorts.

## **Azure SQL Databases**

Azure SQL Database is a cloud-based relational database service provided by Microsoft, offering a managed database platform for building and deploying applications.

It allows users to store and retrieve relational data, supporting features such as transactions, indexing, and querying using the structured query language (SQL).

Azure SQL Database offers high availability and scalability features, including automatic backups, replication, and dynamic scaling to handle varying workloads.

Users can choose from different service tiers based on their performance and pricing requirements, including options for provisioned compute serverless, and hyperscale architectures.

## **App Service Backup**

In Azure App Service, you can easily restore app backups. You can also make on-demand custom backups or configure scheduled custom backups. You can restore a backup by overwriting an existing app by restoring to a new app or slot. This article shows you how to restore a backup and make custom backups.

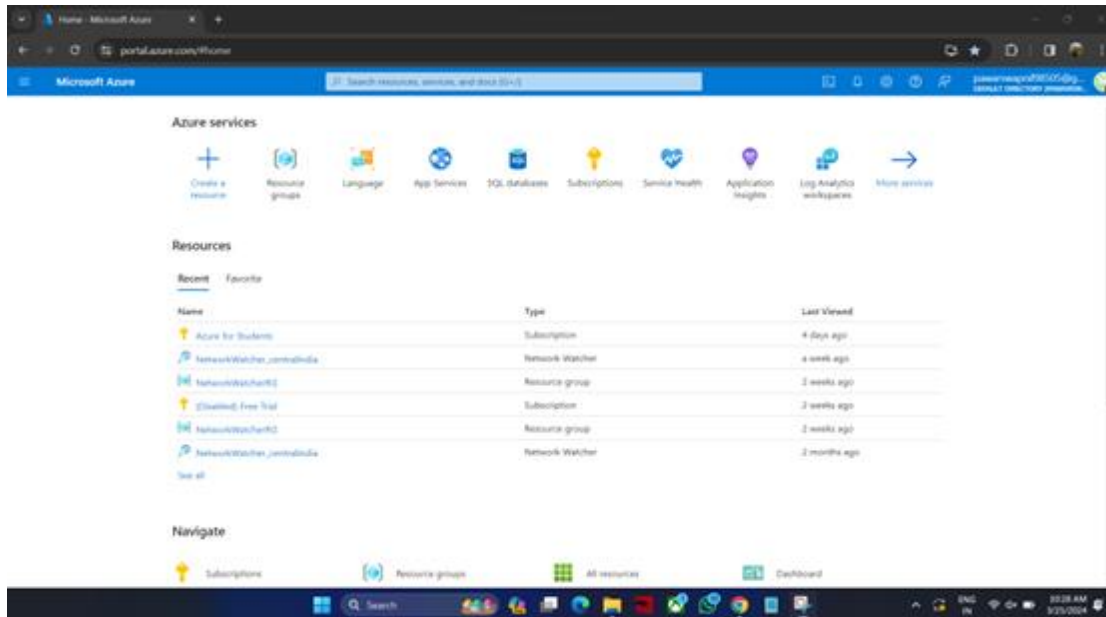
Backup and restore are supported in Basic, Standard, Premium, and Isolated tiers. For Basic tier, only the production slot can be backed up and restored.

For App Service Environments:

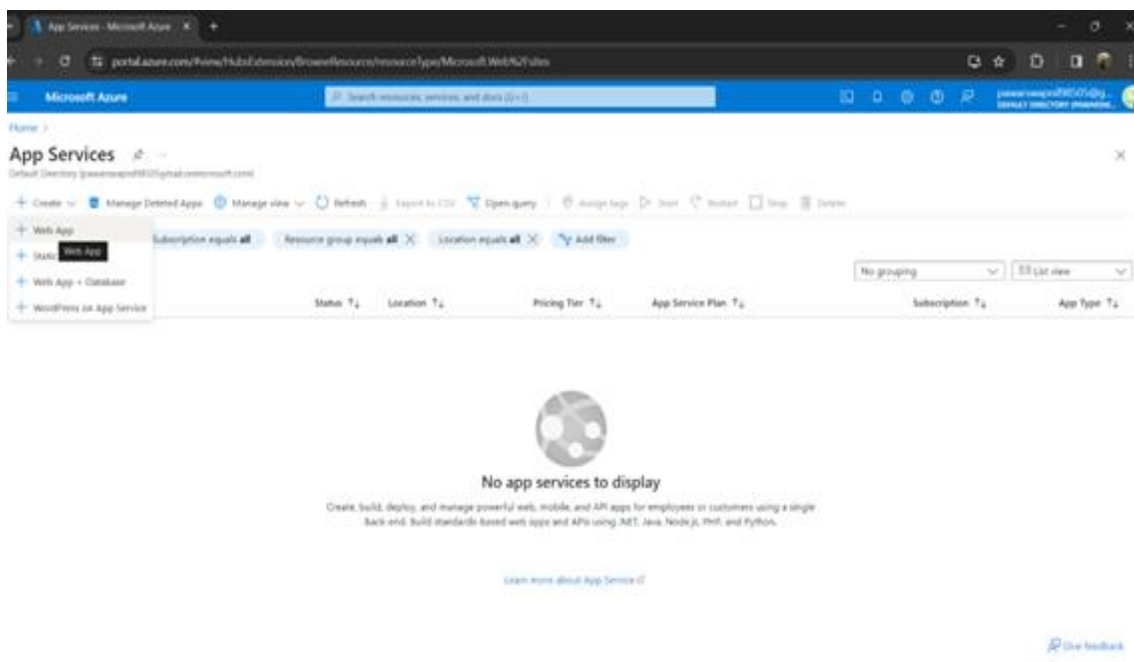
- Automatic backups can be restored to a target app within the App Service environment itself, not in another App Service environment.
- Custom backups can be restored to a target app in another App Service environment, such as from App Service Environment v2 to App Service Environment v3.
- Backups can be restored to target app of the same OS platform as the source app

## 4. Implementation

### 1) Create a Web App



❖ Go to App services



## ❖ Create Web App

Microsoft Azure

Search resources, services, and docs (G+V)

prabhatwagmail98505@g...  
DEFAULT DIRECTORY prabhatwagmail98505@g...

Home > App Services >

Create Web App

Basics Database Deployment Networking Monitoring Tags Review + create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. [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 \* Azure for Students

Resource Group \* (New) sahelDigitalGroup

Create new

Instance Details

Name \* SahelDigitalStudio

azurewebsites.net

Publish \* ☒ Code ☐ Docker Container ☐ Static Web App

Runtime stack \* PHP 8.2

Operating System \* ☒ Linux ☐ Windows

Review + create Previous Next : Database >

## ❖ Fill the required details (resource group, runtime stack-8.2 PHP, pricing plan,)

Home > App Services >

Create Web App

region Central India

Not finding your App Service Plan? Try a different region or select your App Service Environment.

Pricing plans

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app. [Learn more](#)

Linux Plan (Central India) \* (New) ASP-sahelDigitalGroup-8819

Create new

Pricing plan Basic B1 (100 total ACU, 1.75 GB memory, 1 vCPU)

Explore pricing plans

Zone redundancy

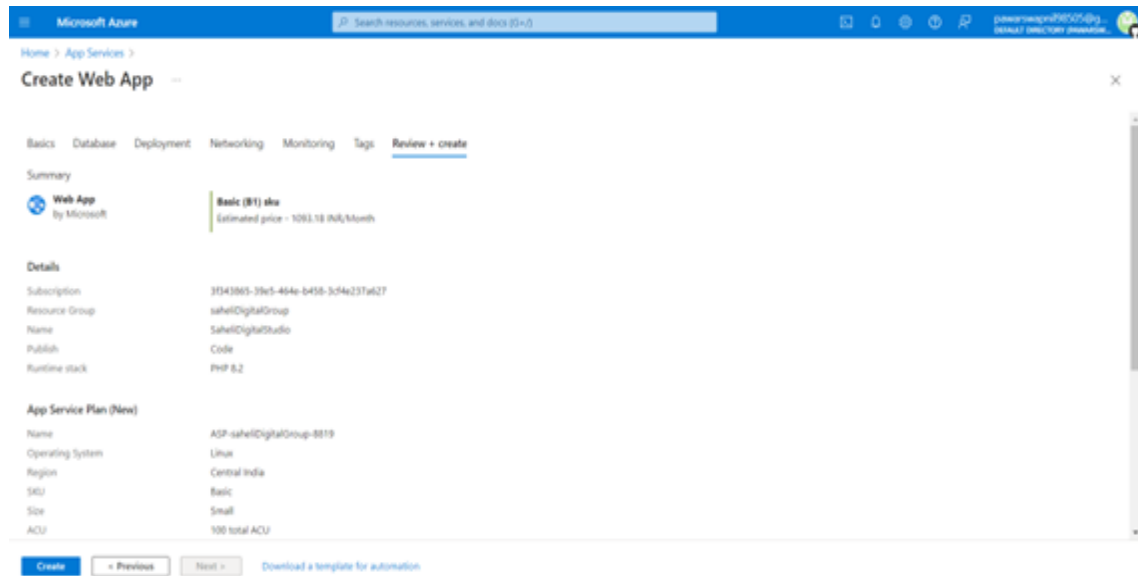
An App Service plan can be deployed as a zone redundant service in the regions that support it. This is a deployment time only decision. You can't make an App Service plan zone redundant after it has been deployed [Learn more](#)

Zone redundancy ☐ Enabled: Your App Service plan and the apps in it will be zone redundant. The minimum App Service plan instance count will be three.

☒ Disabled: Your App Service Plan and the apps in it will not be zone redundant. The minimum App Service plan instance count will be one.

Review + create Previous Next : Database >

- ❖ In deployment page enable option continuous deployment and connect to git hub where our project source code is stored

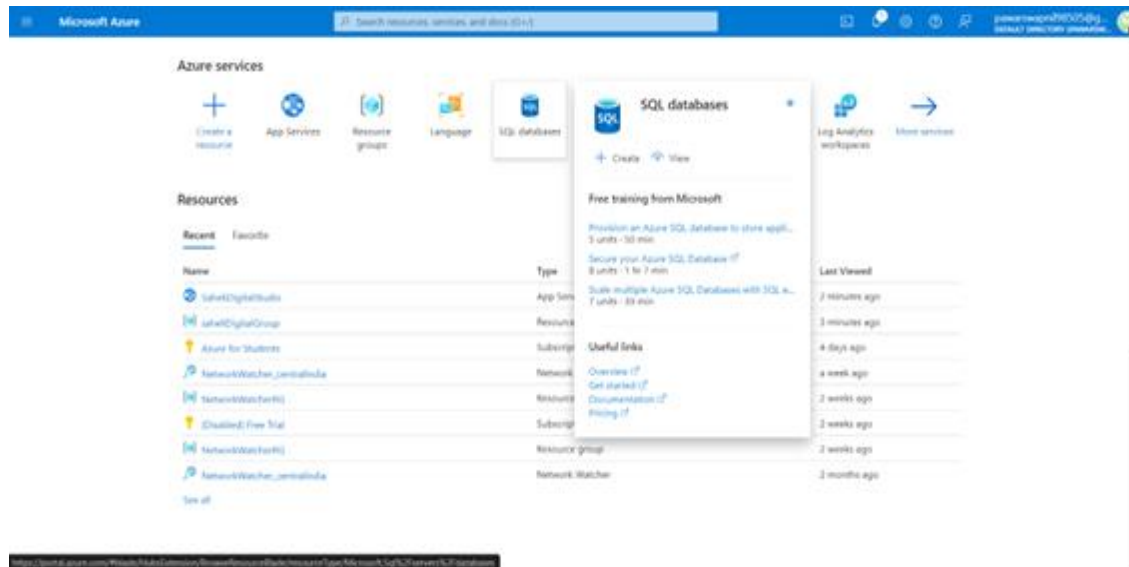


- ❖ Review + Create

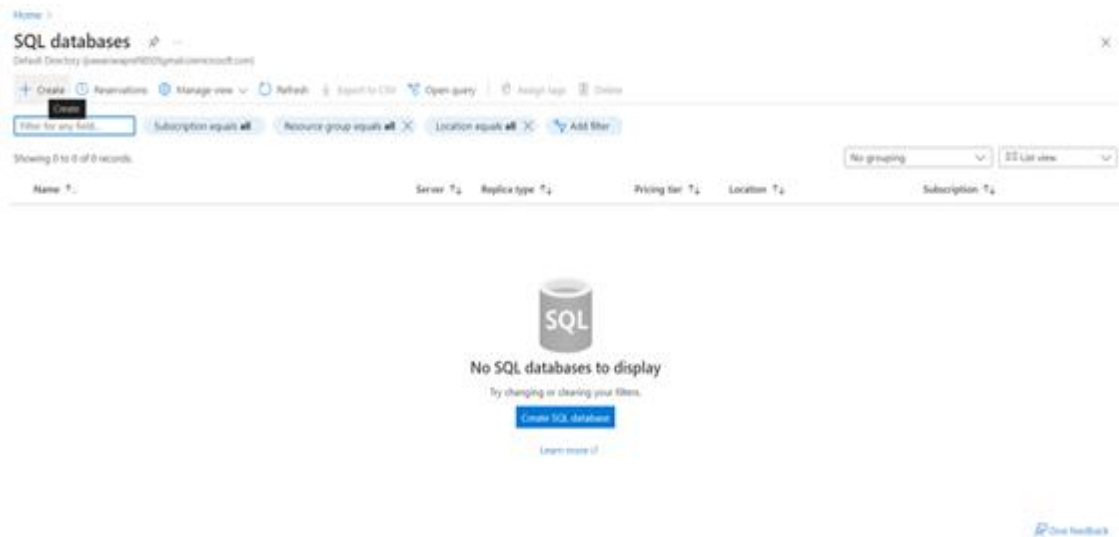


## 2) Creating a database

### ❖ SQL database



### ❖ Create



## ❖ Fill all the required details

Microsoft Azure

Home > SQL databases >

### Create SQL Database

Microsoft

SQL Database Hyperscale: Low price, high scalability, and best feature set. [Learn more](#)

**Project details**

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

Subscription: Azure for Students

Resource group: saheliDigitalGroup [Create new](#)

**Database details**

Enter required settings for this database, including picking a logical server and configuring the compute and storage resources.

Database name: aphotodata

Server: (new) saheli-digital-server (Central India) [Create new](#)

Want to use SQL elastic pool? ☐ Yes ☒ No

[Review + create](#) [Next: Networking >](#)

Cost per GB (on disk) 10.91

Max storage selected (in GB) x 41.6

ESTIMATED STORAGE COST / MONTH 453.72 INR

COMPUTE COST / VCORE SECOND 0.013263 INR

**NOTES**

1 Serverless databases are billed in vCore seconds based on a combination of CPU and memory utilization. [Learn more about serverless billing](#)

## ❖ Use workload environment as deployment

Microsoft Azure

Home > SQL databases >

### Create SQL Database

Microsoft

Want to use SQL elastic pool? ☐ YES ☒ NO

**Workload environment**

☒ Development

☐ Production

**Compute + storage**

**General Purpose - Serverless**

Standard-series (Gen5), 1 vCore, 32 GB storage, zone redundant disabled

[Configure database](#)

**Backup storage redundancy**

Choose how your PITR and LTR backups are replicated. Geo restore or ability to recover from regional outage is only available when geo-redundant storage is selected.

Backup storage redundancy: ☒ Locally-redundant backup storage

☐ Zone-redundant backup storage

☐ Geo-redundant backup storage

[Review + create](#) [Next: Networking >](#)

## ❖ Review and create

[Home](#) > [SQL databases](#) >

### Create SQL Database

Microsoft

[Basics](#) [Networking](#) [Security](#) [Additional settings](#) [Tags](#) [Review + create](#)

#### Product details

SQL database  
by Microsoft  
[Terms of use](#) | [Privacy policy](#)

#### Estimated cost

Storage cost 453.72 INR / month + Compute cost 0.013263 INR / vCore second


#### Terms

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. For additional details see [Azure Marketplace Terms](#).

#### Basics

Subscription	Azure for Students
Resource group	sqlhelDigitalGroup
Region	Central India
Database name	sqlhelodata
Server	(new) sqlhel-digital-server

[Create](#) [← Previous](#) [Download a template for automation](#)

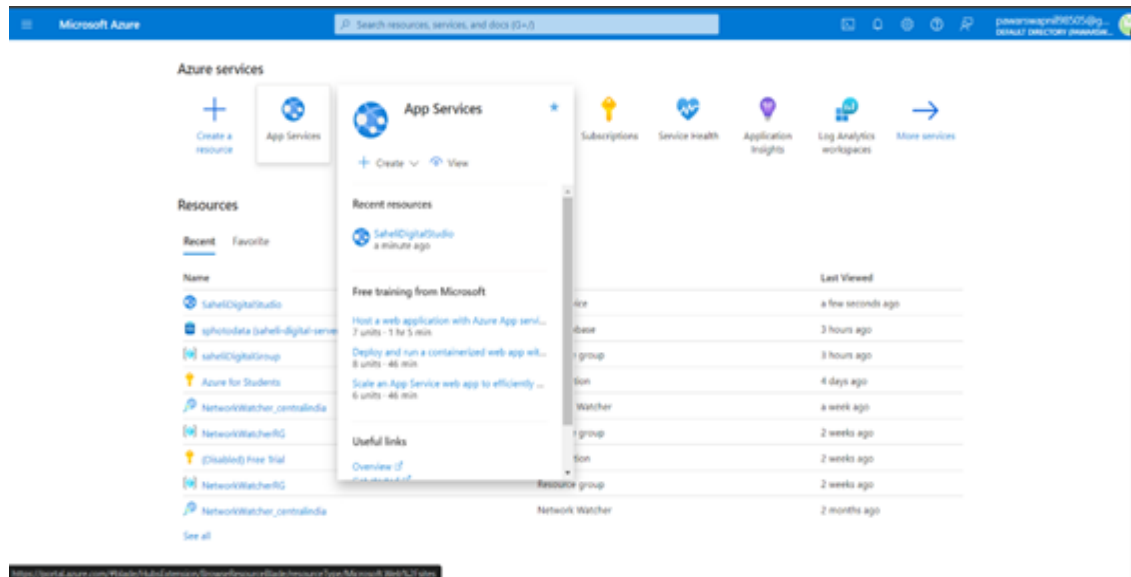


#### Cost summary

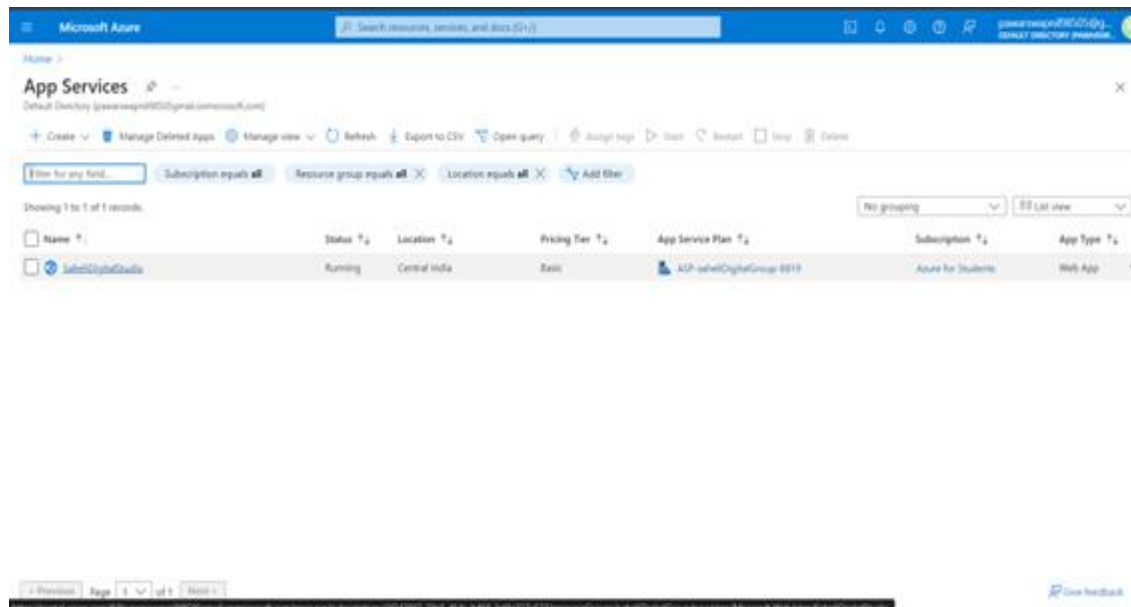
<b>General Purpose (GP, S, Burd, 1)</b>	
Cost per vCore (on-prem)	10.91
Max storage (included on DB)	± 42.6
<b>ESTIMATED STORAGE COST / MONTH</b>	<b>453.72 INR</b>
<b>COMPUTE COST / VCORE SECOND</b>	<b>0.013263 INR</b>

**NOTE:**  
1 General Purpose database available in vCore seconds based on a combination of CPU and memory utilization. [Learn more about variable billing](#)

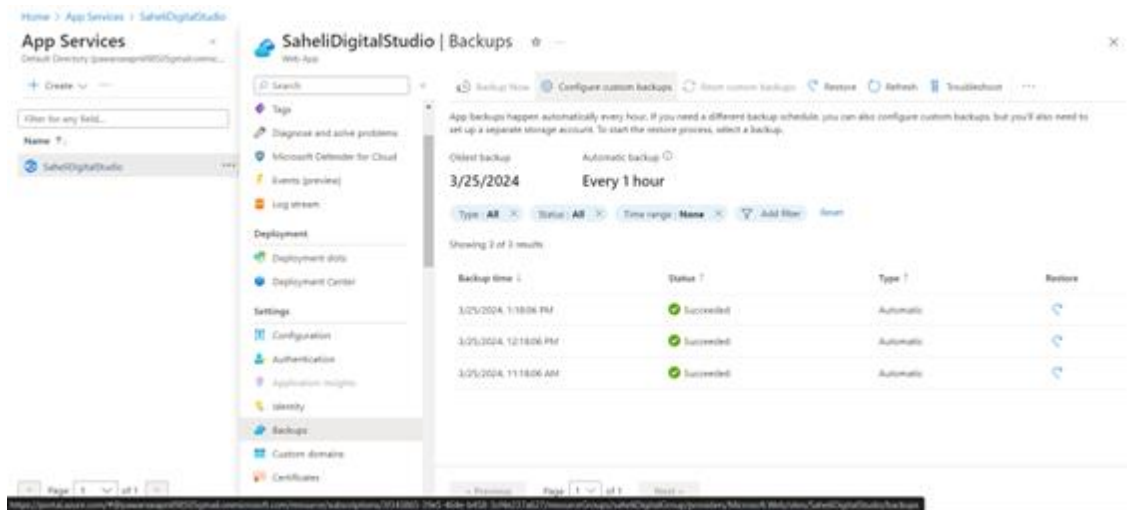
### 3) Creating a backup service for our created web app using Azure storage and container service



❖ Go to created web app



## ❖ Go to backups



## ❖ Select the configure custom backups option

### Configure custom backups

SaheliDigitalStudio

You can set a custom backup schedule here. Note that individual databases in the backup can be 4 GB max but the total max size of the backup is 10 GB. If your database is large and growing, use Azure Backup for database backup instead. [Learn more](#)

**Basics**   **Advanced**

**Select a storage**

Choose storage account and container to store your backup.

**The app you're backing up is in Central India.**

Subscription: Azure for Students

Storage account \*: (New) storage12321  
[Create new](#)

Container \*: (New) backup-container  
[Create new](#)

☐ Backup/restore over virtual network integration

**Backup/restore over virtual network requires your app to be connected to a virtual network. Azure storage account and your app should be part of the same virtual network topology.**

**Configure**   < Previous   Next : Advanced >

- ❖ Set schedule for the backup and retention day for the backup

## Configure custom backups

SaheliDigitalStudio

Backup/restore over virtual network requires your app to be connected to a virtual network. Azure storage account and your app should be part of the same virtual network topology.

### Set schedule

Configure the exact time and recurrence for your backups.

☒ Set schedule

Repeats every \*

Start time \*

Time zone \* ☐ UTC ☒ Local (UTC+5:30)

Preview Backup every 1 Day at Local (13:36:57) starting 3/25/2024

### Retention

Keep your backup files for up to 60 days, or enter 0 to keep them indefinitely.

Days \*

Keep at least one backup at all times ☒

[Configure](#) [< Previous](#) [Next : Advanced >](#)

## ❖ Backup service is created

The screenshot shows the Azure portal interface for a Web App named 'SaheliDigitalStudio'. The 'Backups' section is active, showing the backup configuration and a list of recent backups.

**Backup Configuration:**

- Oldest backup: 3/25/2024
- Automatic backup: Every 1 hour

**Backup List:**

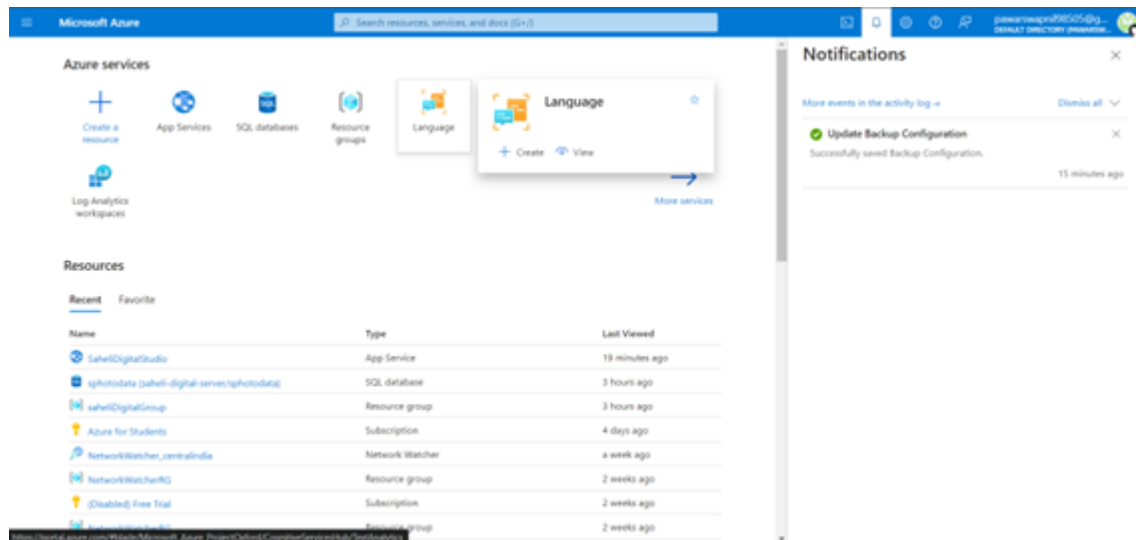
Backup time	Status	Type	Restore
3/25/2024, 1:18:06 PM	Succeeded	Automatic	<a href="#">Restore</a>
3/25/2024, 12:18:06 PM	Succeeded	Automatic	<a href="#">Restore</a>
3/25/2024, 11:18:06 AM	Succeeded	Automatic	<a href="#">Restore</a>

**Notifications:**

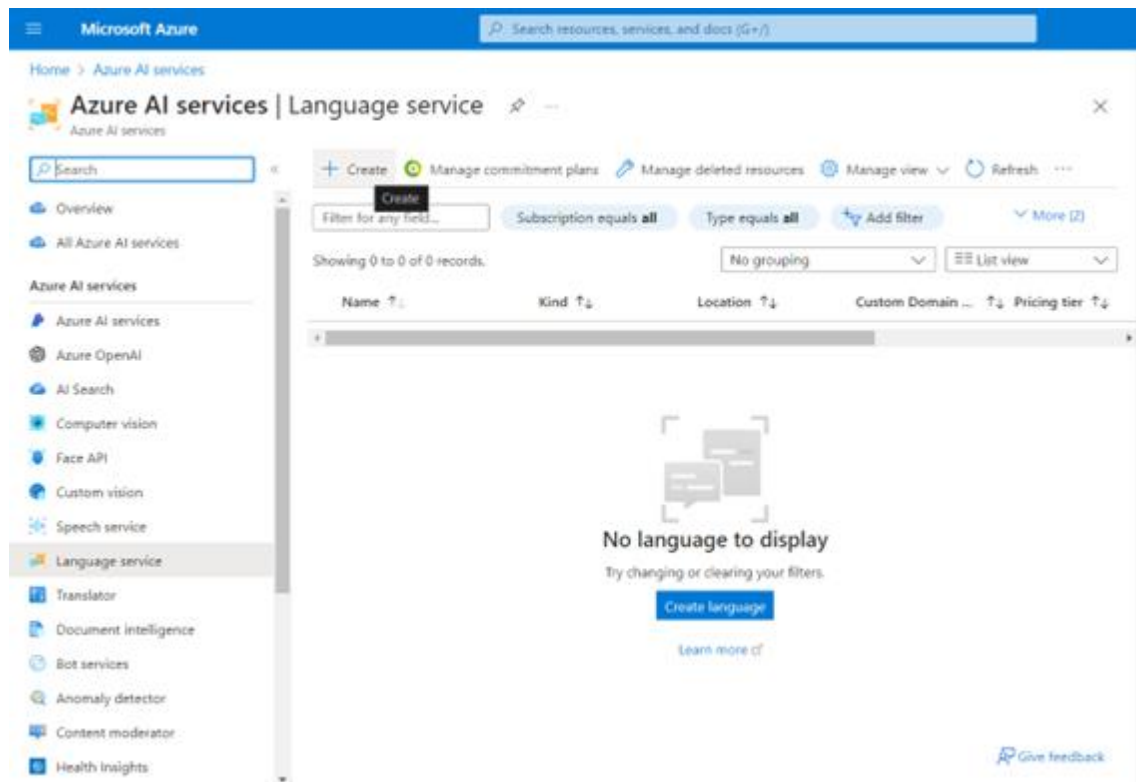
- Update Backup Configuration**  
Successfully saved Backup Configuration.  
a few seconds ago

## 4). Ai Chatbot Integration

### ❖ Search for language



### ❖ Click on create





## ❖ Select custom question and answering

Home > Azure AI services | Language service >

### Select additional features

By default, Azure AI service for Language comes with several pre-built capabilities like sentiment analysis, key phrase extraction, pre-built question answering, etc. Some customizable features below require additional services like Azure AI Search, Blob storage, etc. to be provisioned as well. Select the custom features you want to enable as part of your Language service.

Default features

- ✓ Sentiment analysis
- ✓ Key phrase extraction
- ✓ Pre-built question answering
- ✓ Conversational language understanding
- ✓ Named entity recognition
- ✓ Text Summarization
- ✓ Text analytics for Health

Custom features

✓ Custom question answering

Use this feature to answer user's questions over your data corpus. Requires Azure AI Search. [Learn more](#)

Unselect

✓ Custom text classification, Custom named entity recognition, Custom summarization, Custom sentiment analysis & Custom Text Analytics for health

Use these customization features to tailor our products for your specific requirements. Requires Azure Storage. [Learn more](#)

Select

[Continue to create your resource](#)

## ❖ And continue creating the resource

## ❖ Fill all the input fields which co-relate to the project you are building

Home > Azure AI services | Language service > Select additional features >

### Create Language

Basics Network Identity Tags Review + create

Unlock insights from unstructured text using advanced natural language processing. Use sentiment analysis to find out what customers think of your brand. Find topic-relevant phrases using key phrase extraction and identify the language of the text with language detection. Detect and categorize entities in your text with named entity recognition.

[Learn more](#)

**Project Details**

Subscription \* ⓘ Azure for Students

Resource group \* ⓘ sahelDigitalGroup

[Create new](#)

**Instance Details**

Region ⓘ Central India

Name \* ⓘ botlanguage121

Pricing tier \* ⓘ S (1K Calls per minute)

[Previous](#) [Next](#) [Review + create](#)

[Give feedback](#)

## ❖ Review and create

Home > Azure AI services | Language service > Select additional features >

### Create Language

Basics Network Identity Tags **Review + create**

[View automation template](#)

**Basics**

Subscription	Azure for Students
Resource group	sahelDigitalGroup
Region	Central India
Name	botlanguage121
Pricing tier	S (1K Calls per minute)
Azure search region	Central India
Azure search pricing tier	Free F (3 Indexes)

**Identity**

Identity type	SystemAssigned
---------------	----------------

[Previous](#) [Next](#) [Create](#)

[Give feedback](#)

## ❖ Once deployment is done

Microsoft Azure Search resources, services, and docs (5x1)

Home > **TextAnalyticsCreate-20240325135822** | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

**Overview**

Inputs

Outputs

Template

**Your deployment is complete**

Deployment name: TextAnalyticsCreate-20240325135822 Start time: 3/25/2024, 2:00:53 PM

Subscription: Azure for Students Correlation ID: B660c67c-fad4-4ef4-6885-e45e33d998e6

Resource group: sahelDigitalGroup

Deployment details

Next steps

[Go to resource group](#)

**Cost management**

Get notified to stay within your budget and prevent unexpected charges on your bill.

[Set up cost alerts >](#)

**Microsoft Defender for Cloud**

Secure your apps and infrastructure

[Go to Microsoft Defender for Cloud >](#)

**Free Microsoft tutorials**

[Start learning today >](#)

**Work with an expert**

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

[Find an Azure expert >](#)

## ❖ Go to resources

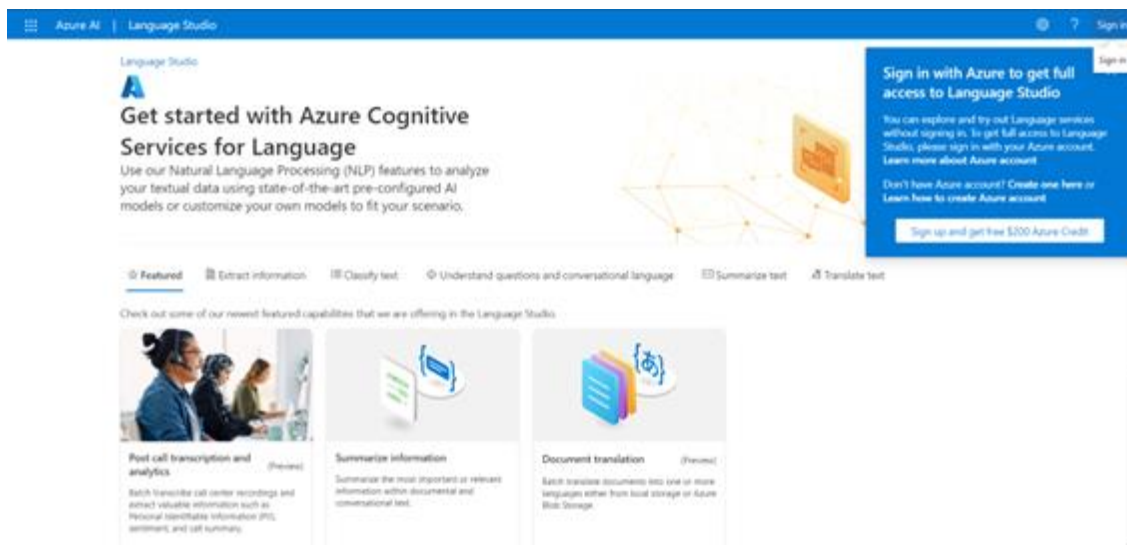
The screenshot shows the Azure portal interface for the 'saheliDigitalGroup' resource group. The 'Resources' tab is selected, displaying a list of resources. The table below summarizes the resources shown:

Name	Type	Location
ASP-saheliDigitalGroup-8818	App Service plan	Central India
botlanguage121	Language	Central India
botlanguage121-ash3ur276muv6	Search service	Central India
saheli-digital-server	SQL server	Central India
saheliDigitalStudio	App Service	Central India
sphotondata (saheli-digital-server/sphotondata)	SQL database	Central India
storage12321	Storage account	Central India

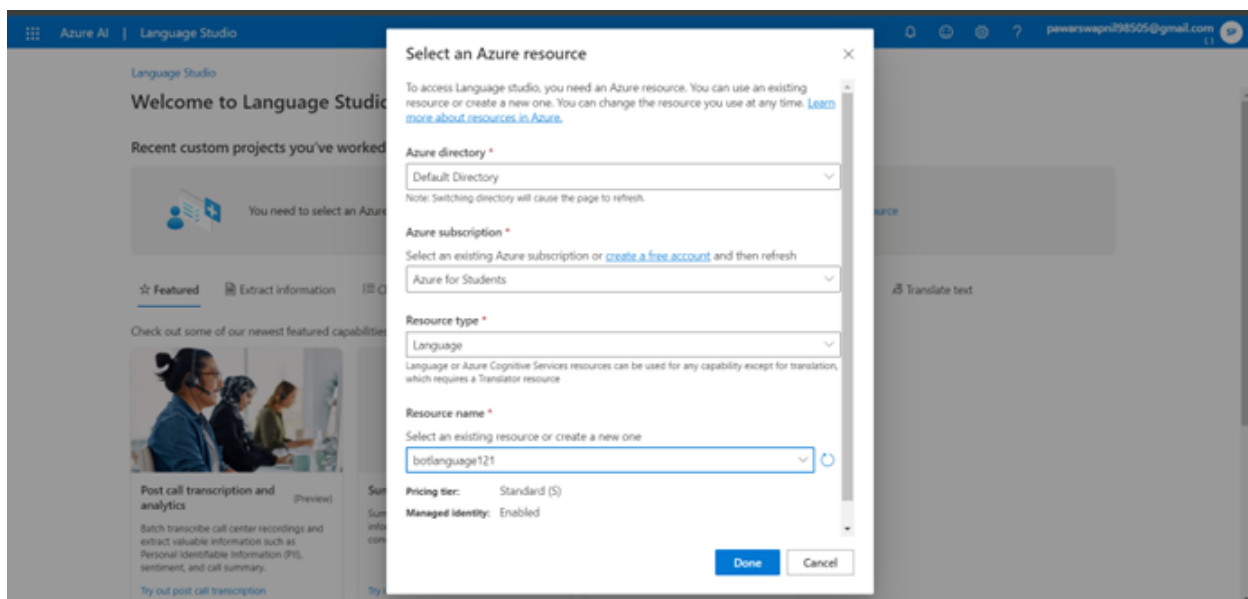
## ❖ Scroll down in overview and click get started with language studio

The screenshot shows the Azure portal interface for the 'botlanguage121' resource. The 'Overview' page is displayed, featuring a 'Get Started with Language service' section. This section includes three main actions: Discover, Develop, and Deploy, each with a corresponding button. Below these, the 'Language Studio' section is visible, which includes a link to 'Get started with Language Studio'.

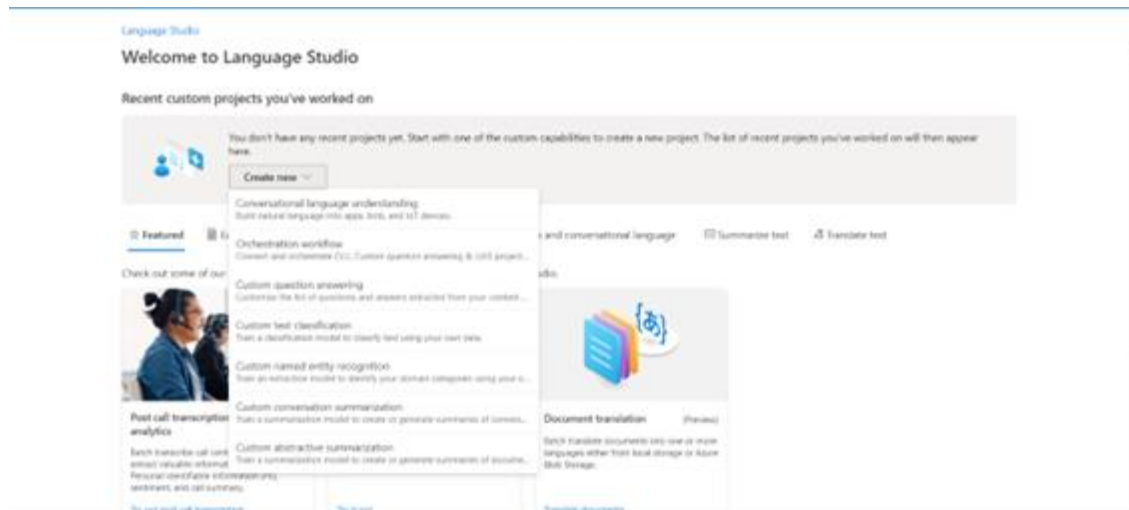
## ❖ Sign in to your azure account



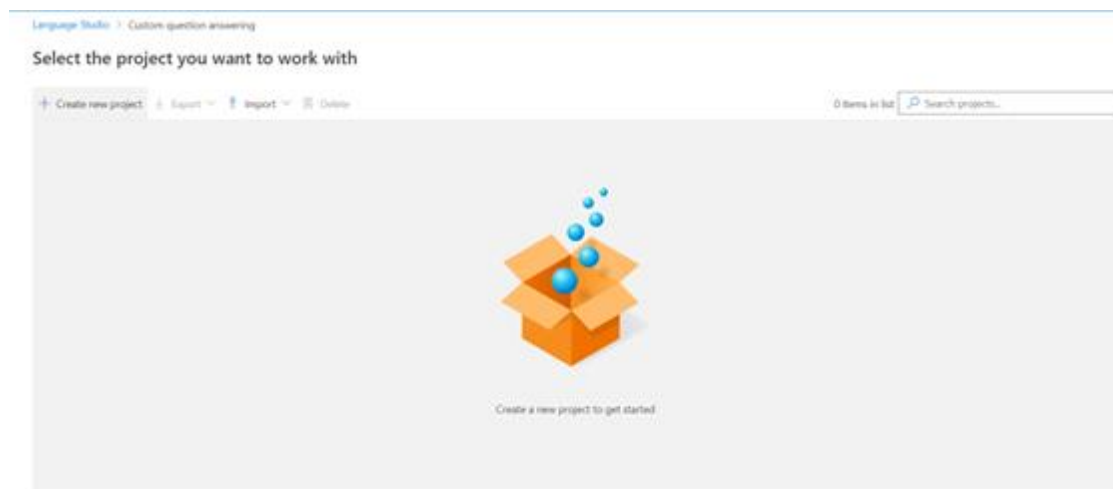
## ❖ Select the Predetermined resources of your project



- ❖ Click on create new and select custom question and answering



- ❖ Create new project



❖ Select English as a language

Create a project

×

●

Choose language setting

○

Enter basic information

○

Review and finish

Choose language setting for resource botlanguage121.

Permanently set whether or not you can create projects in multiple languages using your Azure resource botlanguage121. [Learn more about projects in multiple languages and pricing.](#)

How do you want to select the language for projects in this resource?\* ⓘ

☐

I want to select the language when I create a project in this resource

When creating a project in this resource you will be able to select what language the data is in. Selecting this option will incur more costs. [Learn more about pricing](#)

☒

I want to set the language for all projects created in this resource

All projects created in this resource will always use the same language for the data.

Select the language for all projects\* ⓘ

English

▼

Back

Next

Create project

Cancel

❖ Fill all the details required

Create a project

Choose language setting

Enter basic information

Review and finish

Enter basic information

Enter the basic information for your custom question answering knowledge base such as name and description.

botlanguage121

To change your resource go to [Settings](#)

Azure search resource

botlanguage121-ash3ur276jvnzv6

To change your resource go to [Azure Search](#)

Name \*

Chatbot

Description

Type project description

Source language \* ⓘ

English

Default answer when no answer is returned \* ⓘ

No answer found

Back

Next

Create project

Cancel

❖ Create Project

Create a project

Choose language setting

Enter basic information

Review and finish

Review and finish

Review the configurations you set for your project in the previous steps.

Projects in multiple languages allowed?

No

Language resource

botlanguage121

Azure Search resource

botlanguage121-ash3ur276jvnzv6

Project name

Chatbot

Description

--

Source language

English

Default answer when no response is returned

No answer found

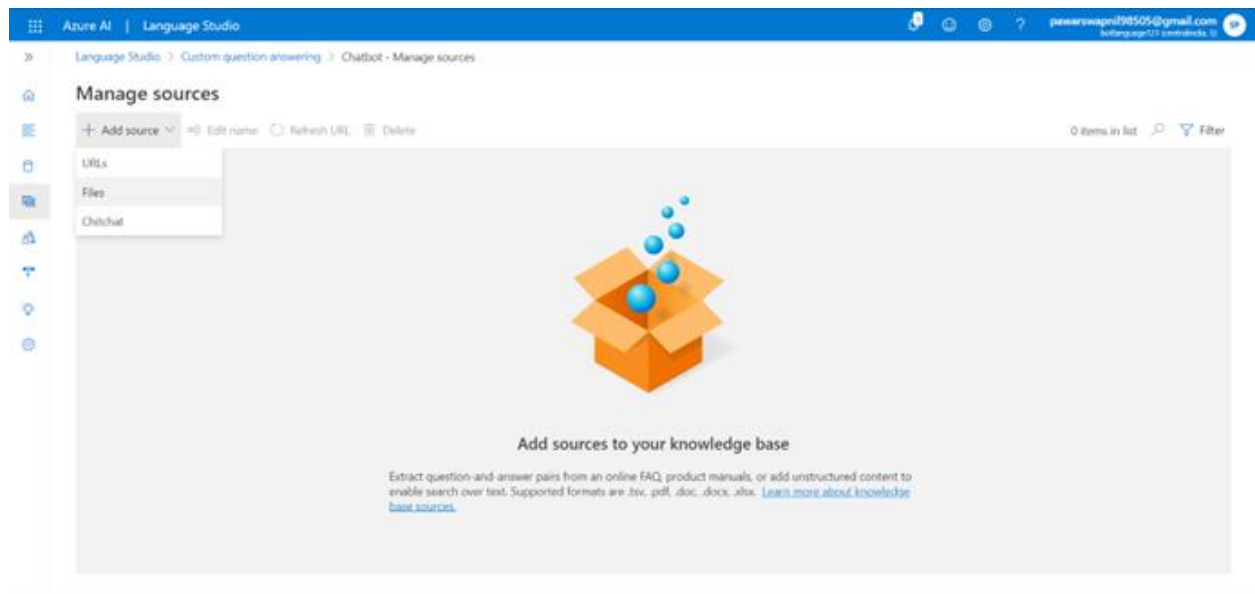
Back

Next

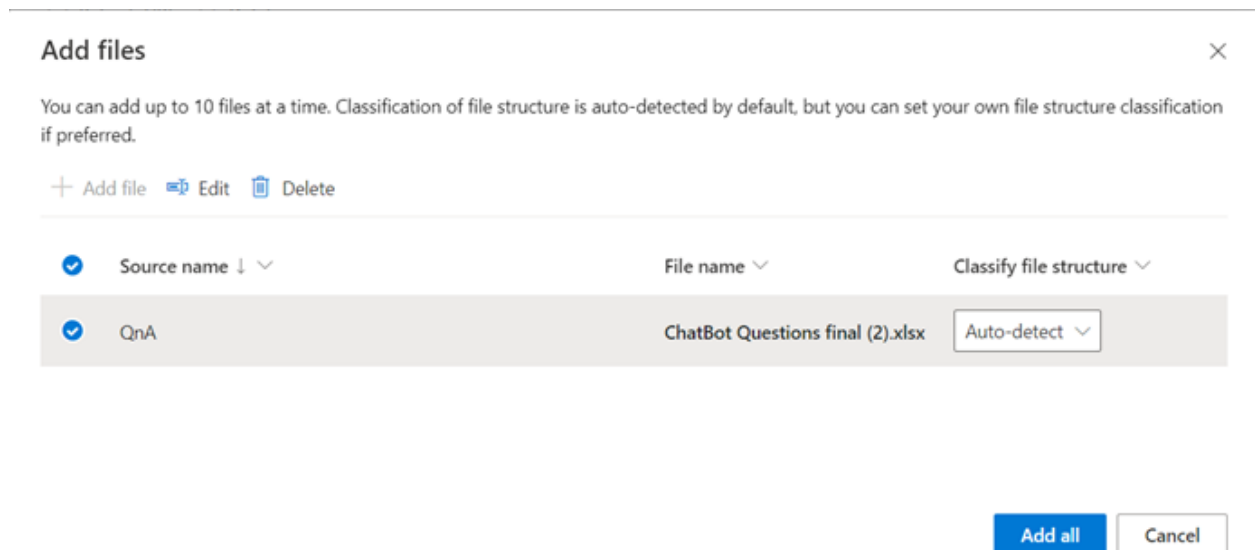
Create project

Cancel

❖ Click on the add source

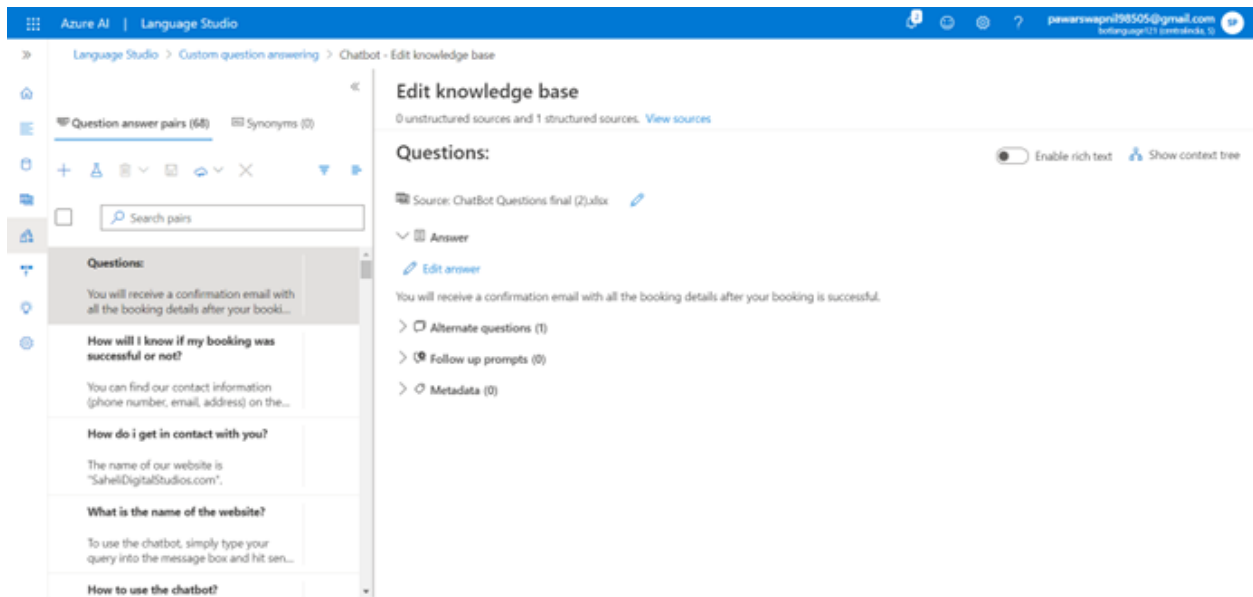


❖ Click the file option and browse your file which has all the questions

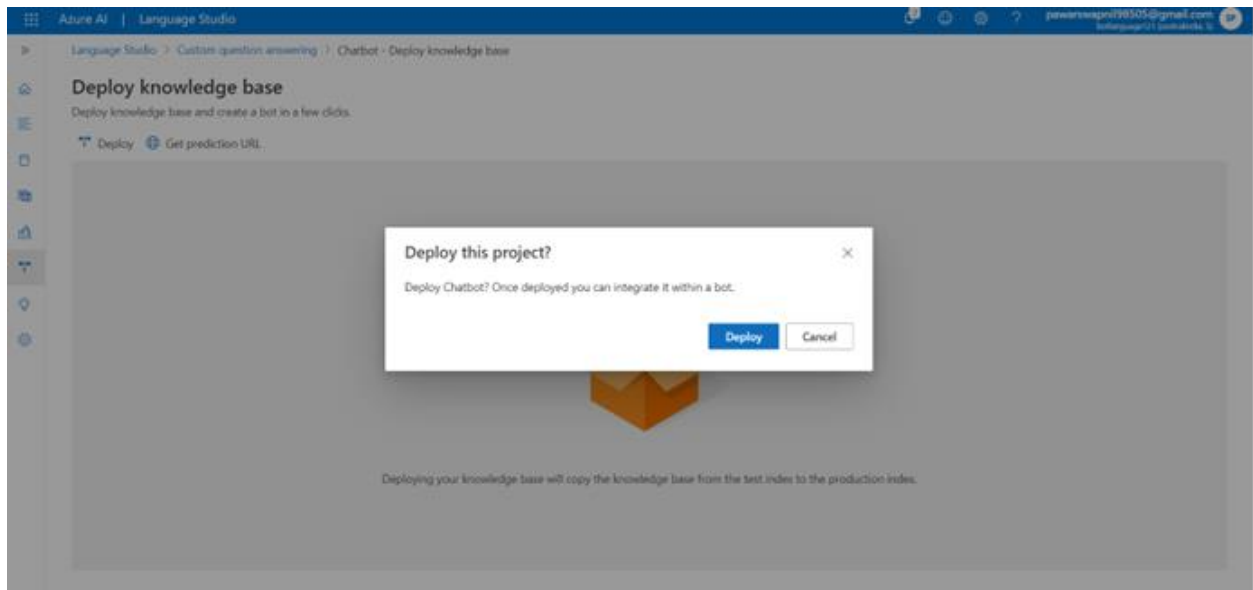




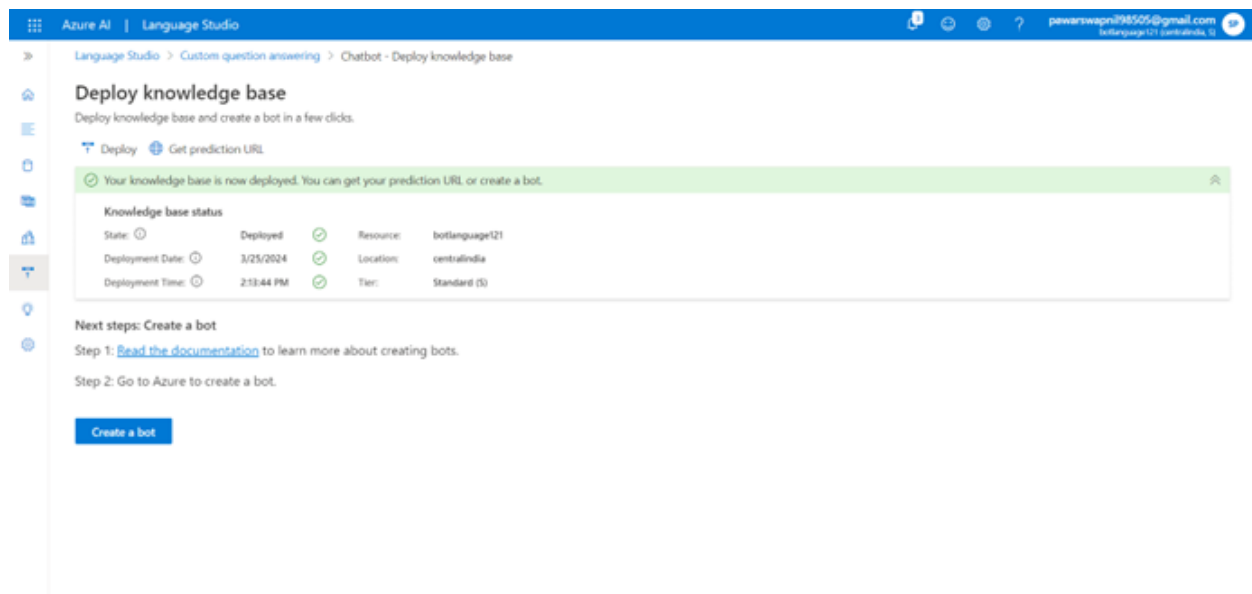
❖ Done



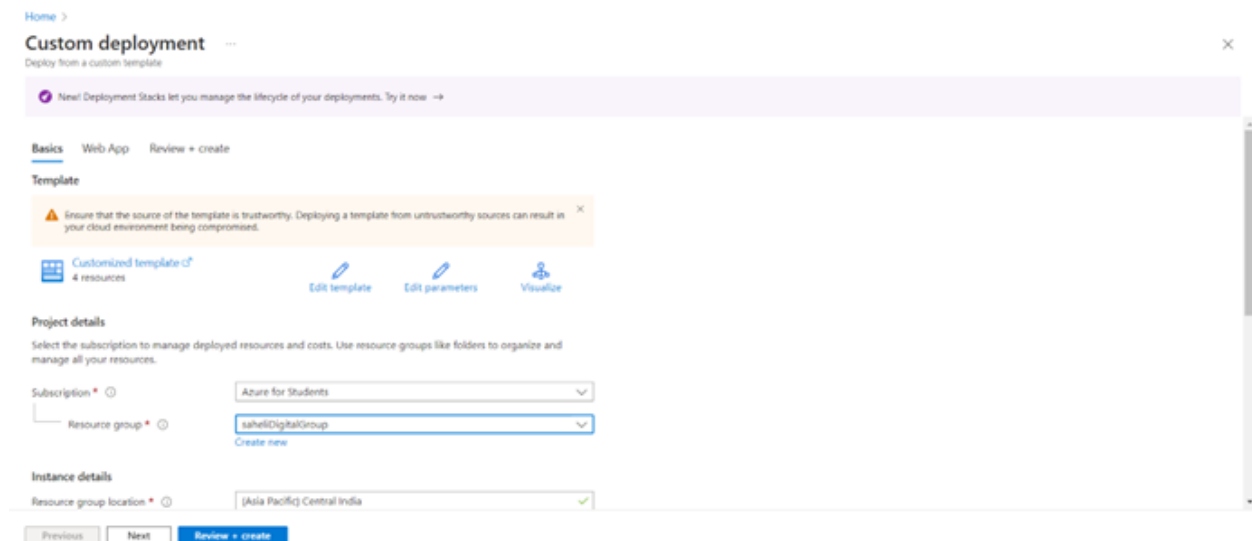
❖ Then go to deploy



❖ After deploying select Create a bot



❖ It will redirect you to azure bot creation page, fill all the basic details



Home >

## Custom deployment

Deploy from a custom template

❗ New! Deployment Stacks let you manage the lifecycle of your deployments. Try it now →

ℹ The pricing tier currently defaults to 'S1 Standard'. It can be modified by visiting the app service plan resource page once the resource has been created, or you can choose an existing plan in your subscription.

### App Settings

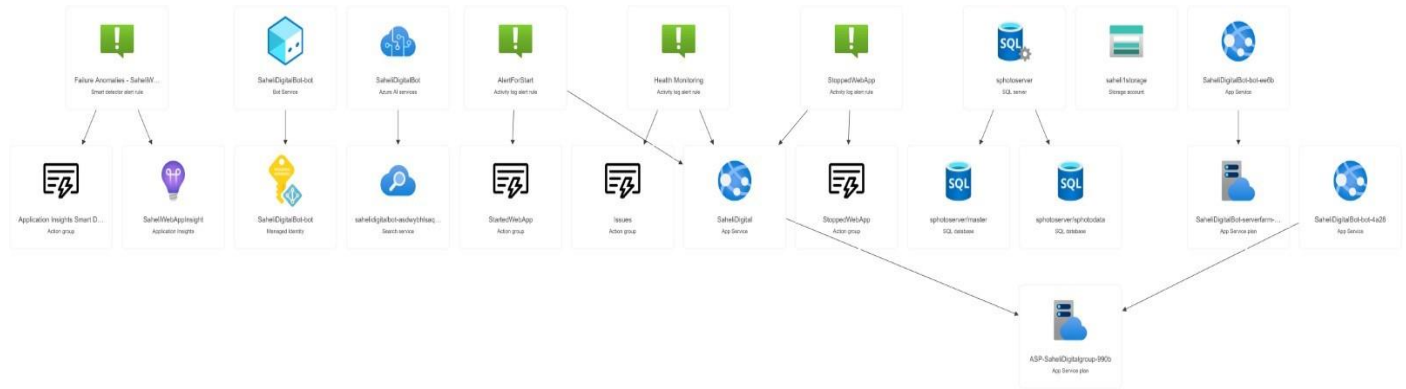
In App Service, these app settings are variables passed as environment variables to the bot code.

Language Resource Key *	<input type="text" value="*****"/>
Language project name	<input type="text" value="Chatbot"/>
Language service endpoint hostname	<input type="text" value="https://botlanguage121.cognitiveservices.azure.com"/>
<b>Language service details</b>	
Subscription id	<input type="text" value="/subscriptions/8d5fceb22-44c7-4367-8a08-07378096e053"/>
Resource Group Name	<input type="text" value="sehelDigitalGroup"/>
Account Name	<input type="text" value="botlanguage121"/>

- ❖ Select all the required details
- ❖ In language resource key field, you need to copy the resource key which is provided in the language studio setting->resources->resource Key
- ❖ Paste that key where we needed to fill the key
- ❖ Review and create

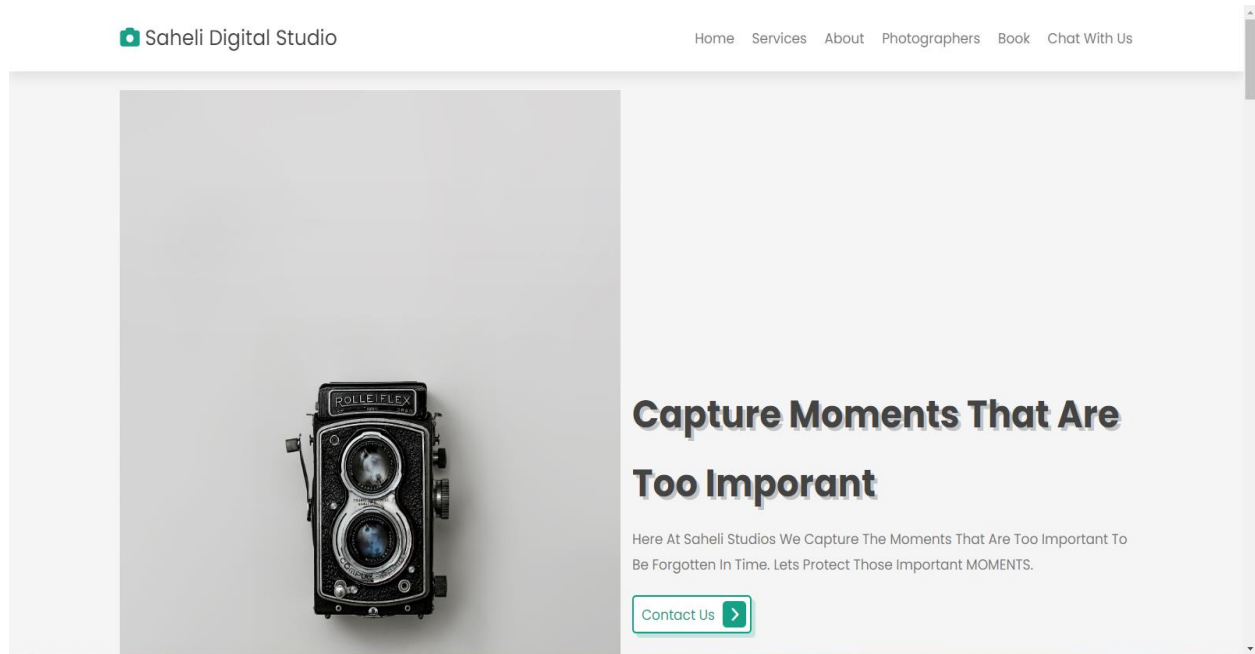
## Resource Visualizer

## Saheli\_Digital\_Studio Resource Group

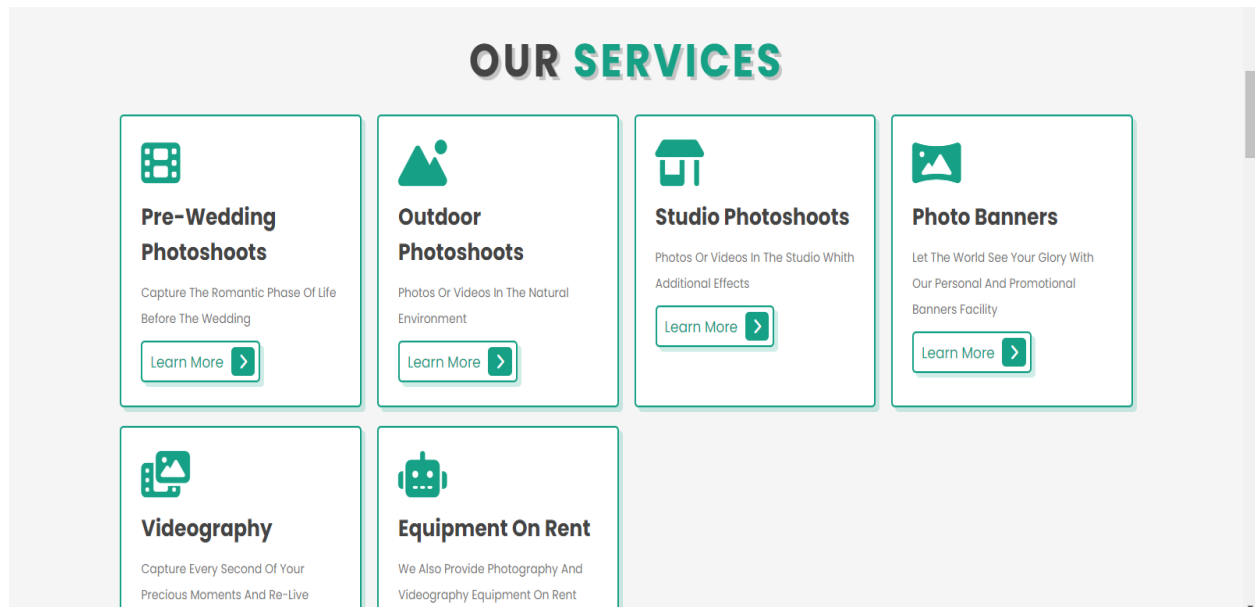


## 5. Website Preview

### ❖ Our Website Homepage




### ❖ Services Provided by the Photo Studio



## ❖ Booking Section for Appointment Booking

### BOOK NOW



#### Book Appointment


Your Name

Your Number

Your Email


## ❖ Customer Review Section

### CLIENT'S REVIEW




**Review 1**  
★★★★☆

Very Good Experince.Friendly And  
Professional Behaviour. Highly Recommend  
To Everybody



**Review 2**  
★★★★☆

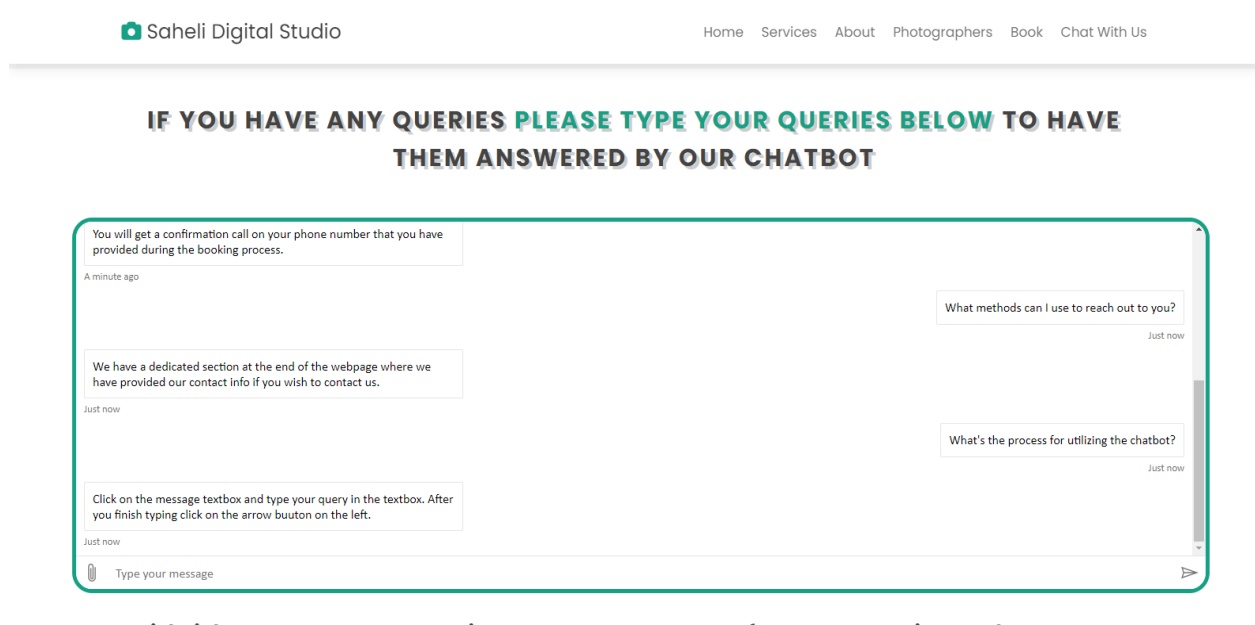
Very Good Experince.Friendly And  
Professional Behaviour. Highly Recommend  
To Everybody



**Review 3**  
★★★★☆

Very Good Experince.Friendly And  
Professional Behaviour. Highly Recommend  
To Everybody

## ❖ Ai Chatbot to resolve Customer queries



## ❖ Footer Section for additional links and Contact Info

### Quick Links

- > Home
- > Services
- > About
- > Photographers
- > Book
- > Review

### Our Services

- > Pre-Wedding Photoshoots
- > Outdoor Photoshoots
- > Studio Photoshoots
- > Photo Banners
- > Videography

### Contact Info

- 9420969856
- 8108372972
- Pawarnarayan9856@Gmail.Com
- Pawarswapnil98505@Gmail.Com
- Chandgad,Maharashta

### Site Developers

- Swapnil Pawar
- Rithik Puthampurail
- Abhijit Pawar

## **6. Conclusion**

Owning a website can greatly enhance convenience for both customers and potential leads. It serves as a powerful tool to draw in more clientele. The beauty of an online platform lies in its accessibility round the clock, accommodating visitors at any hour, day or night. Internally, a website streamlines operations, saving valuable time by consolidating all necessary resources in a single, readily accessible location.