



Gym Management Using Azure Services

Project Documentation

Created By: Aman Gupta , Deepak Kashyap & Fareed Khan.

31st December, 2023

Project Guide: John Devassy,

Vicky Patil, Suraj Waghmare.

ABSTRACT

This project report presents the design and implementation of Gym Management. This website is hosted on Azure web App and deployed using Azure Storage Account it also uses Azure AI Services. Gym management is the process of overseeing the day-to-day operations of a fitness facility. This includes a wide range of tasks, from marketing and membership sales to member engagement and retention, to equipment maintenance and safety. Effective gym management is essential for the success of any fitness business. The report elaborates on the technical details, challenges, and benefits of Gym Management, as well as the future directions for enhancement.

Table of Contents

1. Chapter 1: Introduction	
1.1. Fundamentals	
1.2. Objectives	
1.3. Scope	
2. Chapter 2: System requirements and specifications	
2.1. What is SRS?	
2.2. Role of SRS	
2.3Requirements Specification Document	
2.4. Functional requirements	
2.5. Non-Functional Requirements	
2.6. Performance	
2.7. Software Requirements	
2.8. Hardware Requirements	
3. Chapter 3: Azure Services Used	
4. Chapter 4: Implementation	
5. Chapter 5: Website Overview	
6. Chapter 6: Benefits	
7. Chapter 7: Conclusion	

CHAPTER 1

1: Introduction

Gym management is the process of overseeing the day-to-day operations of a fitness facility. This includes a wide range of tasks, from marketing and membership sales to member engagement and retention, to equipment maintenance and safety. Effective gym management is essential for the success of any fitness business, I have developed a Gym Website that provides a personalized and engaging experience for its users. The main objective of this project report is to describe the design, implementation, and evaluation of the Gym Management system.

1.1 Fundamentals:

Fundamental steps in building the gym management are:

- Planning the purpose, scope, and functions of the gym management, as well as the budget, timeline, and stakeholders involved.
- Designing the gym management architecture, interface, and features, as well as the digital collection, metadata, and access policies.
- Implementing the gym management system using appropriate software, hardware, and network technologies, as well as testing and debugging the system.
- Evaluating the gym management performance, usability, and user satisfaction, as well as collecting feedback and data for improvement.
- Maintaining and updating the gym management system, content, and services, as well as ensuring security and backup measures.

1.2 Objectives:

The objectives that I took into consideration while creating this website.

- To Offer a convenient and user-friendly platform for members to manage their gym experience.
- Features like online workout logs, class schedules, and virtual training options can add value and make going to the gym more enjoyable. To Increase visibility and attract new members through a well-designed and informative website.
- Share success stories, member testimonials, and high-quality content to establish the gym as a trusted fitness resource.
- Ultimate goal of this website is to help make it member healthier.

1.3 Scope:

- To develop a gym management system that provides subscription-based access to a large and diverse collection of gym equipment.
- To evaluate the effectiveness, usability, and user satisfaction of the gym management system using quantitative and qualitative methods.
- To limit the project to a certain number of gym equipment, users, and to use existing software tools and platforms for the development and deployment of the system.

CHAPTER 2

2. System requirements and specifications

2.1 What is SRS?

Software requirements Specifications (SRS) is the starting point of the software developing activity. As the system grew more complex it became evident that the goal of the entire system cannot be easily comprehended hence the need for the requirement phase arose. The software project is initiated by the client needs. The SRS is the means of translating the idea of the mind of client (the input) into a formal document (the output of the required phase.)

The SRS phase consists of two basic activities:

Problem/ requirement analysis: The process is order and more nebulous of the two deals with understanding the problem the goals and constraints.

Requirement specifications: Here the focus is on specifying what has been found giving analysis such as representation specification language and tools and checking the specification and addresses during this activity requirement phase terminates with the production of the validate SRS document producing the SRS document is the basic goal of this phase.

2.2 Role of SRS:

The purpose of the software requirement specification is to reduce the communication gap between the clients and the developers. The software requirement specification is the medium through which the client and user needs are accurately specified. It forms the basis of software development. A good SRS should satisfy all the parties involved in the system.

2.3 Requirements Specification Document:

A software requirement specification is a document that describes the nature of a project software or application. In simple words SRS document is a manual of a project provided It is preferred before you kick -start a project application This document is also known by the name SRS report software document A software document is primarily prepared for a project software of any kind of application There are set of guidelines to be followed while preparing the software requirement specification document. This includes the purpose, scope, functional and non-functional requirements, software, and hardware requirements of the project. In addition to this, it also contains the information about environmental condition required Safety and security requirements software quality attributes of the project etc.

2.4 Functional requirements:

For documenting the functional requirements, the set of functionalities supported by the system are to be specified. A function can be specified by identifying the state at which data is to be input to the system Its input data domain, the output domain, and the type of processing to be carried on the input data to obtain the output data Functional require Define specific behaviour of function of the application.

2.5 Non-Functional Requirements:

A non-functional requirement is a requirement that specifies criteria that can be used to judge the operation of the system, rather than specific behaviour. Especially these are the constraints the system must work within.

Following are the non-functional requirements:

NFR.1 Website must be able to work properly without bugs.

NFR.2 Websites should not have any lag while showing the trainers.

NFR.3 The database should access proper user data.

NFR.4 User with free membership should be able to use the website.

2.6 Performance:

The performance of the deployed website can be calculated by using following method: Measuring How the performance of your application stands in relation to the defined performance goals and helps you to identify the bottleneck that affected your application performance. It helps you identify whether your application is moving towards or away from performance goals. Defining what you will measure that is your matrix and defining the objective for each metric is critical part of your testing plan. Performance objective includes the following: response time latency throughput or resource utilization.

2.7 Software Requirements:

- Operating system: Windows 10/11 or MAC OS.
- Platform: Microsoft Azure
- Microsoft azure subscription (Free Trial or Azure for student or Pay-as-you-go)
- website programming language: HTML, CSS, C#

2.8 Hardware Requirements:

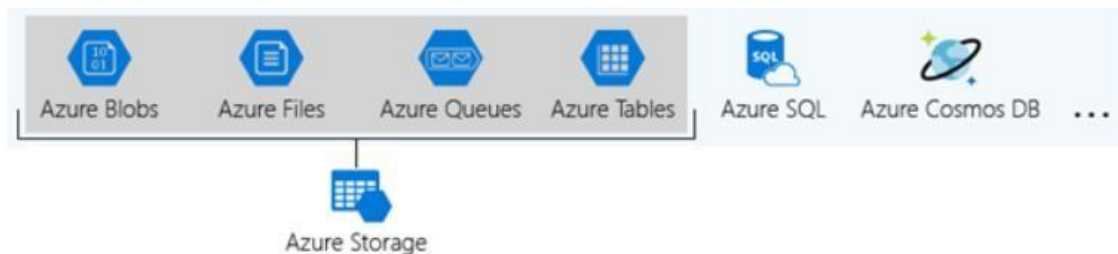
- Processor: Intel core i3 and above
- Hard disk: 256 GB or above
- RAM: 4GB or above
- Internet: 1 Mbps or above

CHAPTER 3

Azure Services Used:

1. Azure Storage Account:

A storage account is a container that bands a set of Azure Storage services together. Only data services from Azure Storage can be comprised in a storage account. Integrating data services into a storage account allows the user to manage them as a group. The settings specified while creating the account, or setting that is changed after creation, is applicable everywhere. Once the storage account gets deleted, all the data stored inside gets removed.



Types of Azure Storage Accounts: -

Azure Storage provides different types of storage accounts. Each type supports unique features and has its pricing model. Consider these differences before creating a storage account to work out the best account for the applications. The types of storage accounts are:

- **General-purpose v2 accounts:** Basic storage account type for blobs, files, queues, and tables. Recommended for most scenarios using Azure Storage.
- **General-purpose v1 accounts:** Legacy account type for blobs, files, queues, and tables. Use general-purpose v2 accounts instead when possible.
- **Block Blob Storage accounts:** Storage accounts with premium performance characteristics for block blobs and append blobs. It is recommended for scenarios with high transaction rates or scenarios that use smaller objects or require consistently low storage latency.
- **File Storage accounts:** Files-only storage accounts with premium performance characteristics. Recommended for enterprise or high-performance scale applications.
- **Blob Storage accounts:** Legacy Blob-only storage accounts. Use general-purpose v2 accounts instead when possible.

2. Azure App Service:

Azure App Service is a Platform as a Service (PaaS) offering. This means you or your organization is only responsible for managing your business application and its data. Everything else is managed by Azure. You don't have to worry about any of the things like, managing the network or underlying infrastructure. Installing the operating system updates, critical patches, runtime or middleware components. All these are taken care by Azure. This gives you, even more time to concentrate on what matters to your business.

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 Industry) compliant.

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.

DevOps optimization

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

Access on-premises data

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

3) 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 Resource



Azure Resource Group



4) 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) is stored in the region the customer deploys the dependent service instances in.

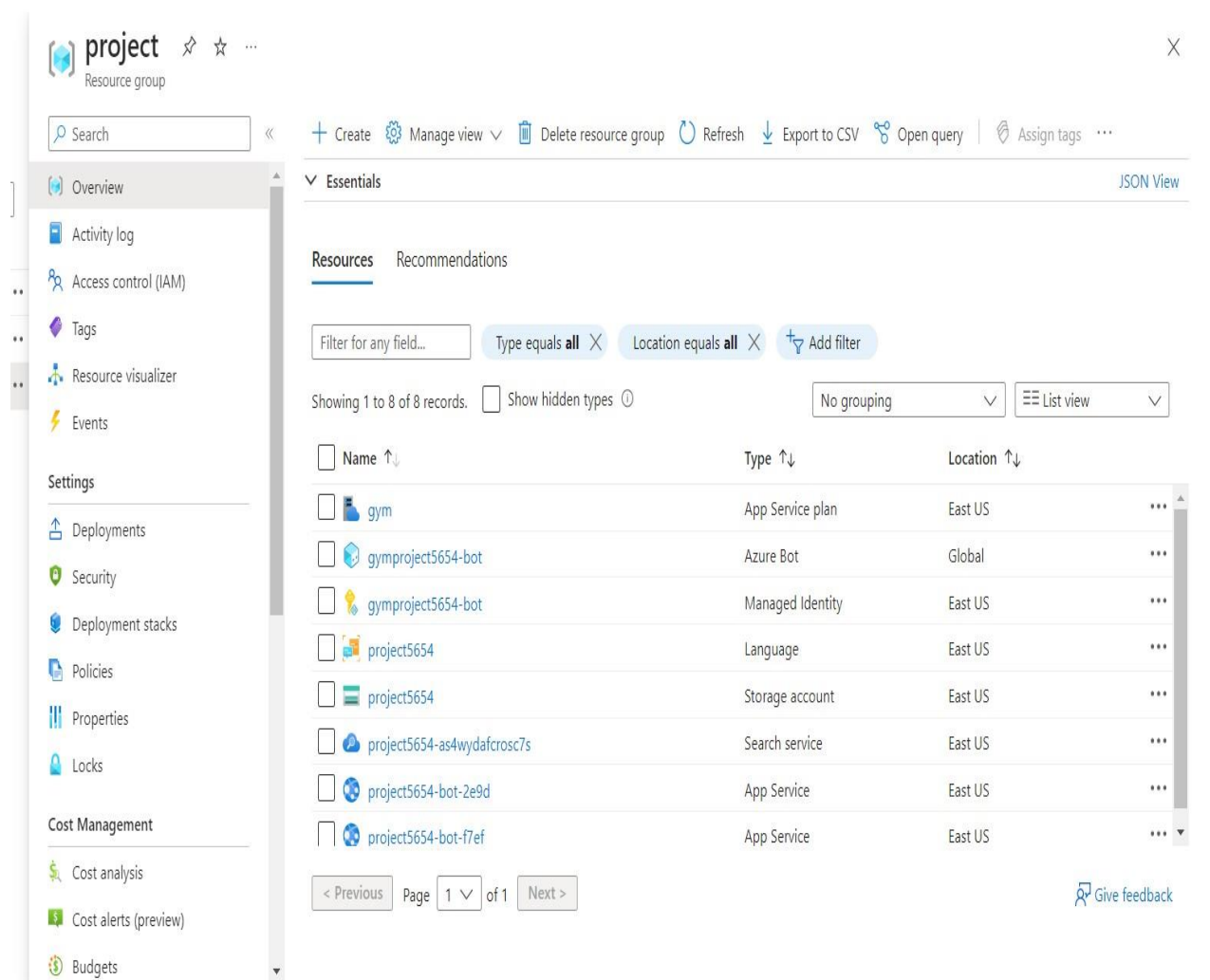
Azure Bot Service is basically Microsoft's artificial intelligence (AI) chatbot platform offered as a service on the Azure cloud service marketplace. Azure Bot Services offers the ability to chatbot developers to add intelligent agents to their bots that are capable of conversation without having to commit the resources to develop one's own AI.



CHAPTER 4:

IMPLEMENTATION

1) First, we created a Resource group in Azure Portal name.



The screenshot displays the Azure Portal interface for a resource group named "project". The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Resource visualizer, Events, Settings, Deployments, Security, Deployment stacks, Policies, Properties, Locks, Cost Management, Cost analysis, Cost alerts (preview), and Budgets. The main content area shows the "Essentials" section with a "Resources" tab selected. A table lists 8 resources, including gym, gymproject5654-bot, project5654, and project5654-bot-2e9d. The table has columns for Name, Type, and Location. The bottom of the page shows a pagination bar indicating "Page 1 of 1" and a "Give feedback" link.

Name	Type	Location
gym	App Service plan	East US
gymproject5654-bot	Azure Bot	Global
gymproject5654-bot	Managed Identity	East US
project5654	Language	East US
project5654	Storage account	East US
project5654-as4wydafcros7s	Search service	East US
project5654-bot-2e9d	App Service	East US
project5654-bot-f7ef	App Service	East US

2) Then we go to language.cognitive.azure.com on new tab and create a cognitive service for Language. And QnA maker Service for Custom Question and Answering.

The screenshot displays the Microsoft Azure portal interface. At the top, the header shows 'Microsoft Azure' and a search bar. Below the header, the breadcrumb 'Home > project >' is visible. The main content area is titled 'project5654' with a 'Language' icon. A left-hand navigation pane lists various services and tools, including 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Resource Management', 'Features', 'Keys and Endpoint', 'Encryption', 'Pricing tier', 'Networking', 'Identity', 'Cost analysis', 'Properties', 'Locks', 'Monitoring', and 'Alerts'. The 'Overview' tab is selected, showing a 'Delete' button and a search bar. The 'Essentials' section displays key information: Resource group (project), Status (Active), Location (East US), Subscription (Azure for Students), Subscription ID (98e89c70-ba95-4ea5-8ed7-834e7121bbfe), and Tags (Add tags). It also lists API Kind (TextAnalytics), Pricing tier (Free), Endpoint (https://project5654.cognitiveservices.azure.com/), and Manage keys (Click here to manage keys). Below this, a 'Get Started' section with tabs for 'Discover', 'Develop', and 'Deploy' is shown. A blue banner states: 'Text Analytics has been rebranded and incorporated into Azure AI service for Language. Learn More'. The 'Get Started with Language service' section explains that Azure AI service for Language enables building apps with natural language understanding capabilities. Below this, three cards are displayed: 'Discover' (Whether running our service in the cloud or on your own servers see what Language service can do in a...), 'Develop' (Learn the basics, check out our sample code and implement and customize your solution with...), and 'Deploy' (Decide on hosting options, monitor your check out your support options.).

3) Then we create a Storage account on portal.

The screenshot displays the Microsoft Azure portal interface for a Storage account named 'project5654'. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information for 'amangupta9076@gmail...'. The breadcrumb trail shows 'Home > Resource groups > project > project5654'. The left sidebar contains a navigation menu with categories like 'Overview', 'Data storage', and 'Security + networking'. The main content area is divided into 'Essentials' and 'Properties' sections. The 'Essentials' section provides a summary of the account's configuration, including its resource group, location, subscription, and creation date. The 'Properties' section is further divided into 'Blob service', 'Security', and 'Networking' sub-sections, each with a list of settings and their current status.

Essentials

Property	Value
Resource group (move)	project
Location	eastus
Subscription (move)	Azure for Students
Subscription ID	98e89c70-ba95-4ea5-8ed7-834e7121bbfe
Disk state	Available
Performance	Standard
Replication	Locally-redundant storage (LRS)
Account kind (change)	Storage (general purpose v1)
Provisioning state	Succeeded
Created	12/26/2023, 4:10:48 PM

Properties

Blob service

Property	Value
Hierarchical namespace	Disabled
Blob anonymous access	Enabled
Blob soft delete	Disabled
Container soft delete	Disabled
Versioning	Disabled
Change feed	Disabled
NFS v3	Disabled

Security

Property	Value
Require secure transfer for REST API operations	Enabled
Storage account key access	Enabled
Minimum TLS version	Version 1.2
Infrastructure encryption	Disabled

Networking

Property	Value
Allow access from	All networks
Number of private endpoint connections	0

4. After creation of QnA maker. Select a source as Editorial.

5. Then create a knowledge base for custom question and answering.

The screenshot displays the Azure AI Language Studio web interface. The browser address bar shows the URL: `language.cognitive.azure.com/questionAnswering/projects/gym/edit?assets=qnas`. The page title is "Language Studio". The breadcrumb navigation indicates the path: "Language Studio > Custom question answering > gym - Edit knowledge base".

The main content area is titled "Edit knowledge base" and shows "0 unstructured sources and 1 structured sources. View sources". The knowledge base contains 11 question-answer pairs. The first pair is highlighted:

Question	Answer	Count
what has to be personal deadlift for male?	Male beginners should aim to lift 173 lb (1RM) which is still impressive.	1
I want to be lean.	If your goal is to gain lean muscle, you should focus on exercising regularly and eating more calories each day from muscle building foods.	1
Which food should i take for lean muscle?	Take high protein foods(eggs, salmon, chicken breast, protein powder and Quinoa).	1
If i want to be a bulk what should i do?	When you want to gain weight and muscle mass, focus your energy on carbohydrate intake, lean proteins, and high-quality good fats.	1
Like which food for bulk and gain weight.	Take eggs,beans, yoghurt, milk avocado, dry fruits and mass gainer.	1

The right sidebar shows the details for the selected question: "what has to be personal deadlift for male?". It indicates the source is "Editorial" and provides options to "Enable rich text" and "Show context tree". The answer is displayed as "Male beginners should aim to lift 173 lb (1RM) which is still impressive." Below the answer, there are sections for "Alternate questions (1)", "Follow up prompts (0)", and "Metadata (1)".

6. Then we Deploy a knowledge base and publish.

7. After publish, Click on Create Bot After Clicking Select a storage account and create new App Service plan.

The screenshot displays the Microsoft Azure portal interface for a Web App named 'project5654-bot-2e9d'. The left sidebar contains navigation options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Deployment (Deployment slots, Deployment Center), Settings (Configuration, Authentication, Application Insights, Identity, Backups, Custom domains), and Custom domains.

The main content area shows the 'Overview' tab for the Web App. It includes a search bar, a toolbar with actions like Browse, Stop, Swap, Restart, Delete, Refresh, Download publish profile, Reset publish profile, Share to mobile, and Send us your feedback. A link to 'Click here to access Application Insights for monitoring and profiling for your app.' is also present.

The 'Essentials' section provides key information:

- Resource group (move): [project](#)
- Status: Running
- Location (move): East US
- Subscription (move): [Azure for Students](#)
- Subscription ID: 98e89c70-ba95-4ea5-8ed7-834e7121bbfe
- Tags (edit): [Add tags](#)
- Default domain: [project5654-bot-2e9d.azurewebsites.net](#)
- App Service Plan: [gym](#)
- Operating System: Windows
- Health Check: Not Configured

The 'Properties' tab is active, showing details for the Web app and Domains.

Web app

Property	Value
Name	project5654-bot-2e9d
Publishing model	Code

Domains

Property	Value
Default domain	project5654-bot-2e9d.azurewebsites.net
Custom domain	Add custom domain

Deployment Center

Property	Value
Deployment logs	View logs
Last deployment	Successful on Wednesday, December 27, 05:29:38 PM Refresh
Deployment provider	None

Application Insights

Property	Value
Name	Enable Application Insights

8. After creating a bot. Go to resource.

The screenshot displays the Microsoft Azure portal interface. At the top, the header shows 'Microsoft Azure' and a search bar. The user's profile 'amangupta9076@gmail...' is visible in the top right. The breadcrumb navigation indicates the path 'Home > project > gymproject5654-bot'. The resource name 'gymproject5654-bot' is prominently displayed with an 'Azure Bot' icon. Below the name, there are action buttons: 'Download bot source code', 'Refresh', 'Move', and 'Delete'. A left-hand sidebar contains a navigation menu with categories like 'Overview', 'Settings', and 'Monitoring', listing various options such as 'Activity log', 'Access control (IAM)', 'Tags', 'Bot profile', 'Configuration', 'Channels', 'Pricing', 'Test in Web Chat', 'Encryption', 'Networking', 'Properties', 'Locks', 'Conversational analytics', and 'Alerts'. The main content area features a survey notification, an 'Essentials' section with key information (Resource group: project, Subscription: Azure for Students, Subscription ID: 98e89c70-ba95-4ea5-8ed7-834e7121bbfe, Bot Service pricing tier: \$1, Messaging endpoint: https://project5654-bot-2e9d.azurewebsites.net/api/messages, Location: Global, Tags: WebAppLinked: true), and a 'JSON View' link. Below this is a section titled 'Build enterprise-grade conversational AI' with a descriptive paragraph and a 'Learn more' link. At the bottom, three cards provide guidance: 'Get started with the Bot Framework', 'Test and refine your bot', and 'Publish to Azure', each with a brief description and a 'Learn more' link.

Microsoft Azure

Search resources, services, and docs (G+)

Home > project > gymproject5654-bot

gymproject5654-bot

Azure Bot

Search

Download bot source code Refresh Move Delete

Help us improve Bot Service. Take our survey!

JSON View

Essentials

Resource group (move) : project

Subscription (move) : Azure for Students

Subscription ID : 98e89c70-ba95-4ea5-8ed7-834e7121bbfe

Tags (edit) : WebAppLinked : true

Bot Service pricing tier : \$1

Messaging endpoint : https://project5654-bot-2e9d.azurewebsites.net/api/messages

Location : Global

Build enterprise-grade conversational AI

Develop enterprise-grade, conversational AI experiences, while maintaining control of your data. Edit your bot in SDK, host your bot in any environment and enable customers from a variety of channels, such as your app or website, Direct Line Speech, Microsoft Teams and more. [Learn more](#)

Get started with the Bot Framework

Build, test, deploy, and manage intelligent bots, all in one place. The Bot Framework includes a modular and extensible SDK for building bots, as

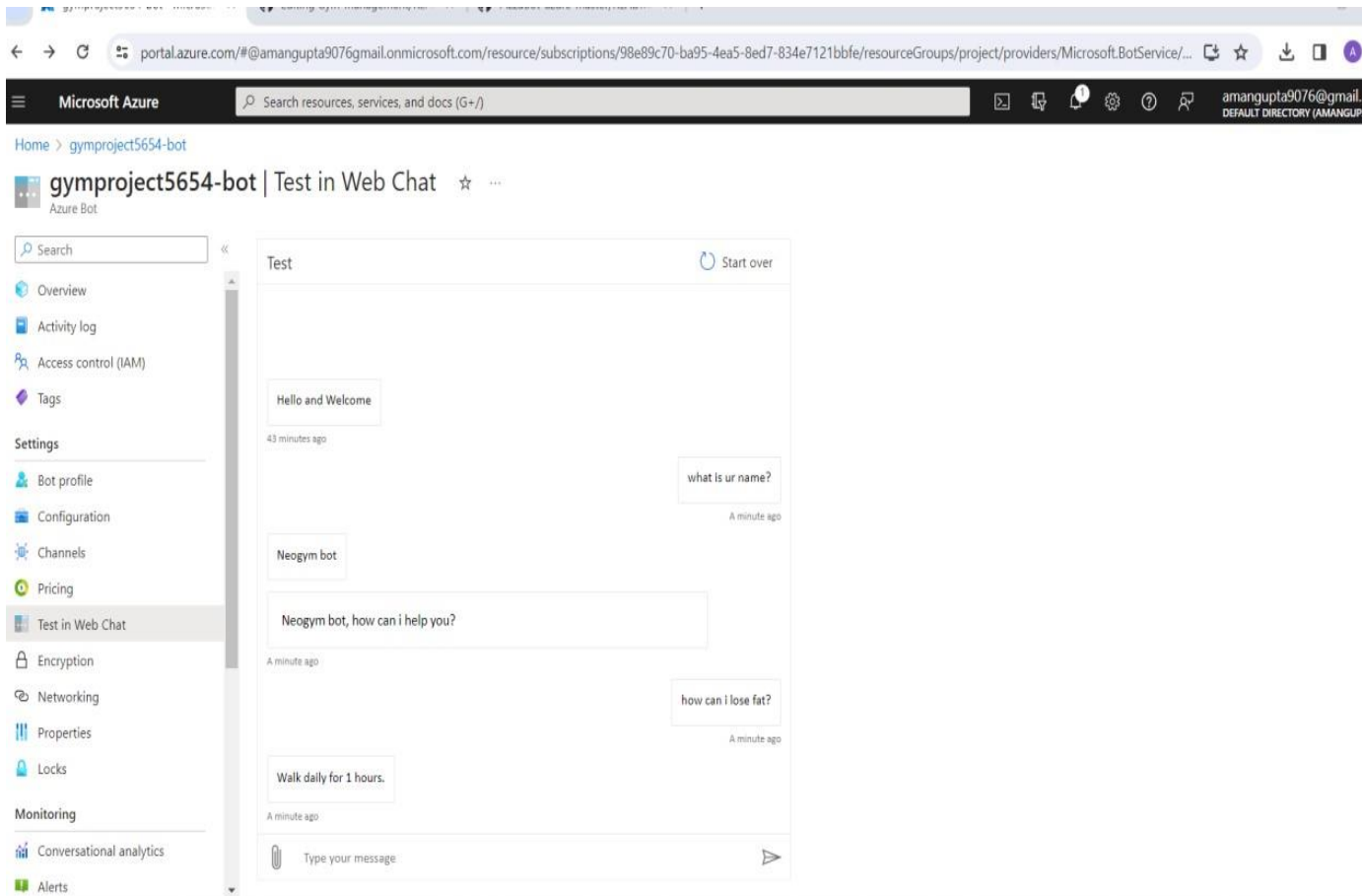
Test and refine your bot

Refined and debug locally with [Emulator](#), and test your bot online in [Web Chat](#). [Learn more](#) about [testing](#) and [debugging](#).

Publish to Azure

When you are ready, publish your bot to Azure and [connect to channels](#). [Learn about publishing directly to Azure](#) and [continuous deployment](#).

9) Click on Test in web chat.



Microsoft Azure

Search resources, services, and docs (G+)

Home > gymproject5654-bot

gymproject5654-bot | Test in Web Chat

Azure Bot

Search

- Overview
- Activity log
- Access control (IAM)
- Tags

Settings

- Bot profile
- Configuration
- Channels
- Pricing
- Test in Web Chat**
- Encryption
- Networking
- Properties
- Locks

Monitoring

- Conversational analytics

Test

Start over

how can i lose fat?

2 minutes ago

Walk daily for 1 hours.

2 minutes ago

i want to gain muscle how i can?

Just now

Workout for 20-25 minutes. And a make diet plan.

Just now

which diet should i take for bulk

Just now

carbohydrate intake, lean proteins, and high-quality good fats

When you want to gain weight and muscle mass, focus your energy on carbohydrate intake, lean proteins, and high-quality good fats.

Just now

Type your message

36°C

Search

portal.azure.com/#@amangupta9076gmail.onmicrosoft.com/resource/subscriptions/98e89c70-ba95-4ea5-8ed7-834e7121bbfe/resourceGroups/project/providers/Microsoft.BotService/...

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

Home > gymproject5654-bot

gymproject5654-bot | Test in Web Chat

Azure Bot

Search

- Overview
- Activity log
- Access control (IAM)
- Tags

Settings

- Bot profile
- Configuration
- Channels
- Pricing
- Test in Web Chat**
- Encryption
- Networking
- Properties
- Locks

Monitoring

- Conversational analytics

tps://portal.azure.com/#home

Test

Start over

which diet should i take for bulk

A minute ago

carbohydrate intake, lean proteins, and high-quality good fats

When you want to gain weight and muscle mass, focus your energy on carbohydrate intake, lean proteins, and high-quality good fats.

A minute ago

i want a lean muscle

Just now

If your goal is to gain lean muscle, you should focus on exercising regularly and eating more calories each day from muscle building foods.

Just now

which food for lean muscle?

Just now

Take high protein foods(eggs, salmon, chicken breast, protein powder and Quinoa).

Just now

Type your message

Home > gymproject5654-bot

gymproject5654-bot | Test in Web Chat ☆ ...

Azure Bot

Search

Overview

Activity log

Access control (IAM)

Tags

Settings

Bot profile

Configuration

Channels

Pricing

Test in Web Chat

Encryption

Networking

Properties

Locks

Monitoring

Conversational analytics

Alerts

Test

Start over

2 minutes ago

which food for lean muscle?

2 minutes ago

Take high protein foods(eggs, salmon, chicken breast, protein powder and Quinoa).

2 minutes ago

what else can i do?

A minute ago

Dont do anything just follow diet and proper workout

A minute ago

what is personal deadlift for male

Just now

173 lb (1RM)

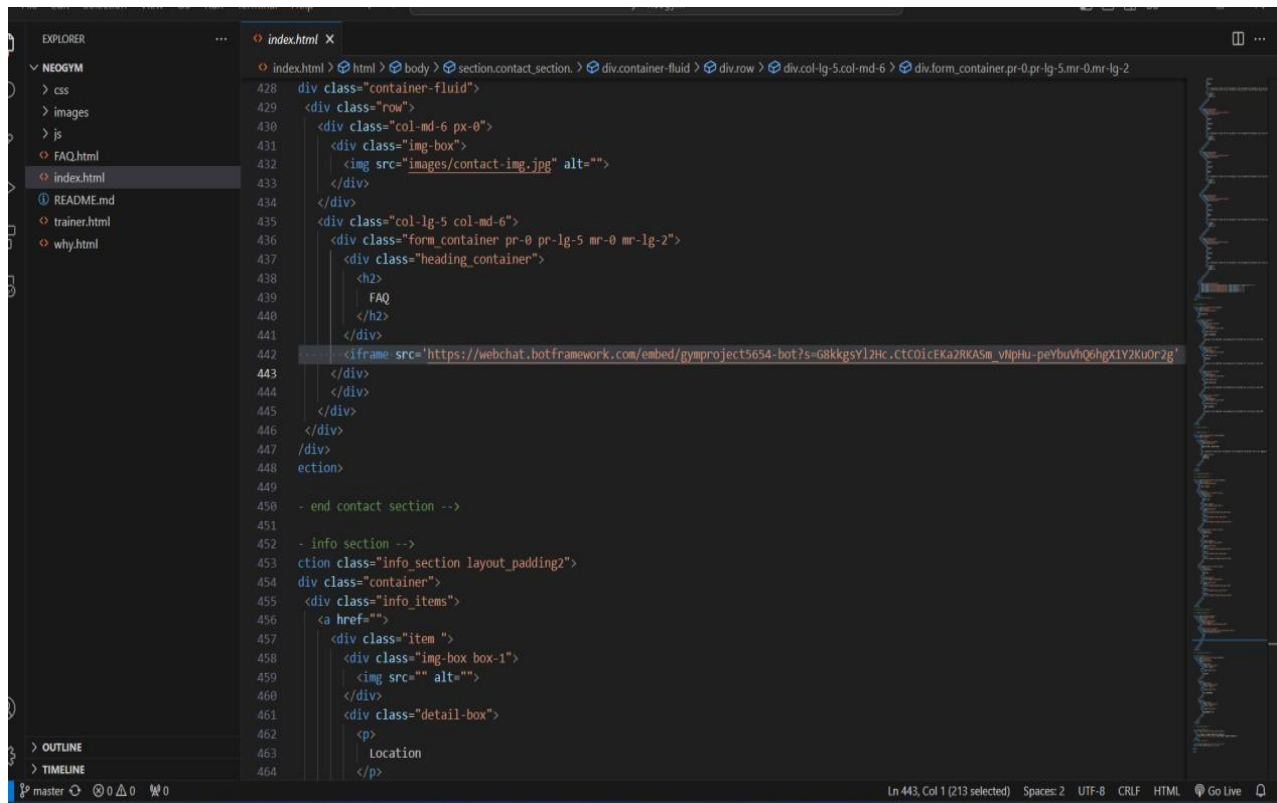
Just now

Male beginners should aim to lift 173 lb (1RM) which is still impressive.

Just now

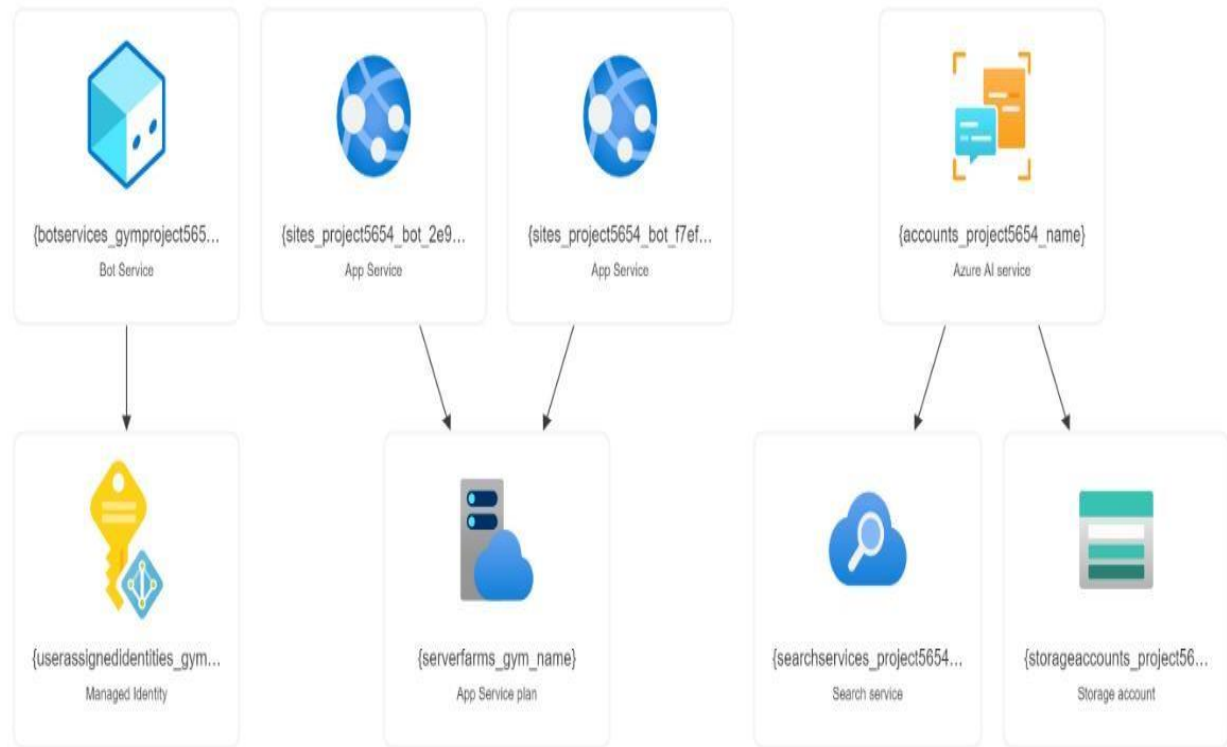
Type your message

10) Click on Channels. There is option for Embed source code copy that. And Edit this Code in Visual Studio Code. And run.



```
428 <div class="container-fluid">
429 <div class="row">
430 <div class="col-md-6 px-0">
431 <div class="img-box">
432 
433 </div>
434 </div>
435 <div class="col-lg-5 col-md-6">
436 <div class="form_container pr-0 pr-lg-5 mr-0 mr-lg-2">
437 <div class="heading_container">
438 <h2>
439 FAQ
440 </h2>
441 </div>
442 <iframe src="https://webchat.botframework.com/embed/gymproject5654-bot?s=G8kkgsYl2Hc.CtCoiceKa2RKASm_vhphau-peybuvhqohgX1Y2Ku0r2g"
443 </div>
444 </div>
445 </div>
446 </div>
447 </div>
448 </section>
449
450 - end contact section -->
451
452 - info section -->
453 <div class="info_section layout_padding2">
454 <div class="container">
455 <div class="info_items">
456 <a href="">
457 <div class="item">
458 <div class="img-box box-1">
459 <img src="" alt="">
460 </div>
461 <div class="detail-box">
462 <p>
463 Location
464 </p>
```

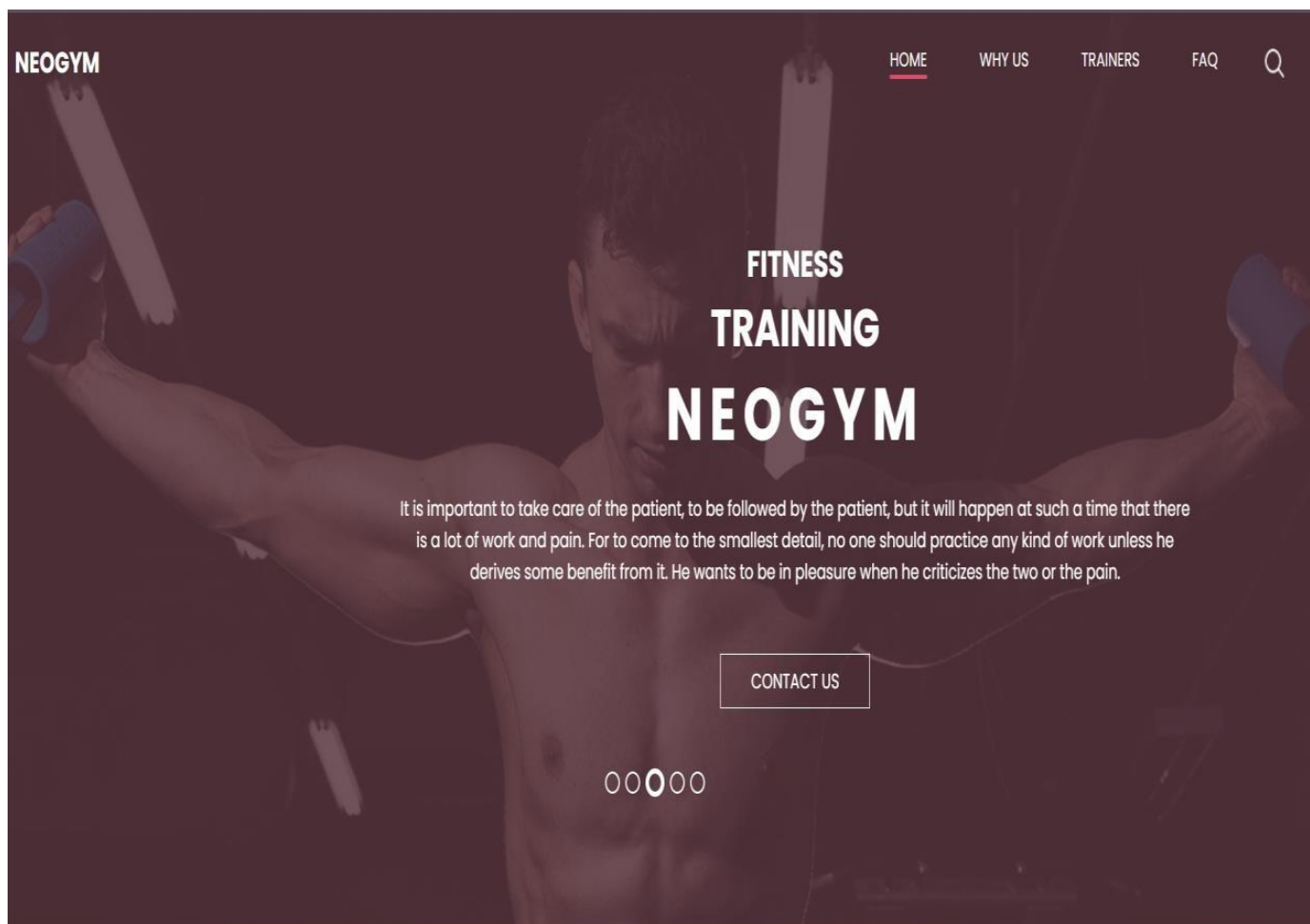
11) This is a Resource Visualizer.



CHAPTER 5:

Website Overview

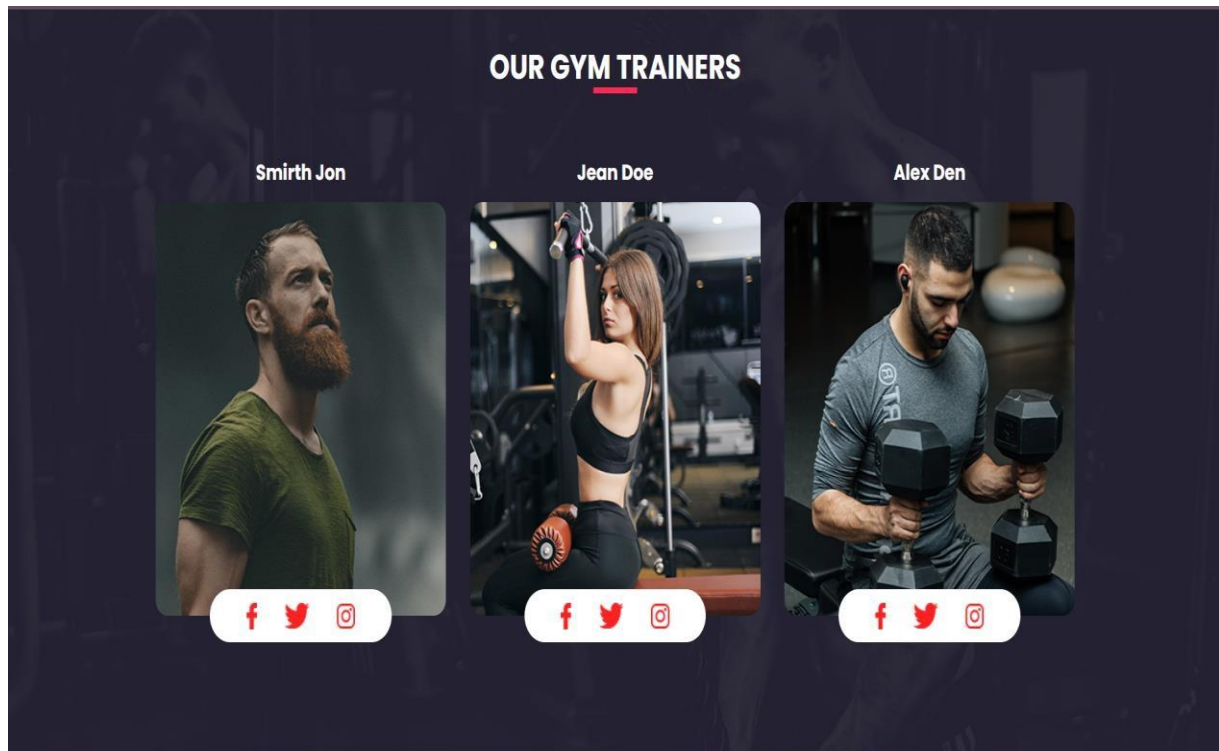
1. Users are first taken to the Home page.



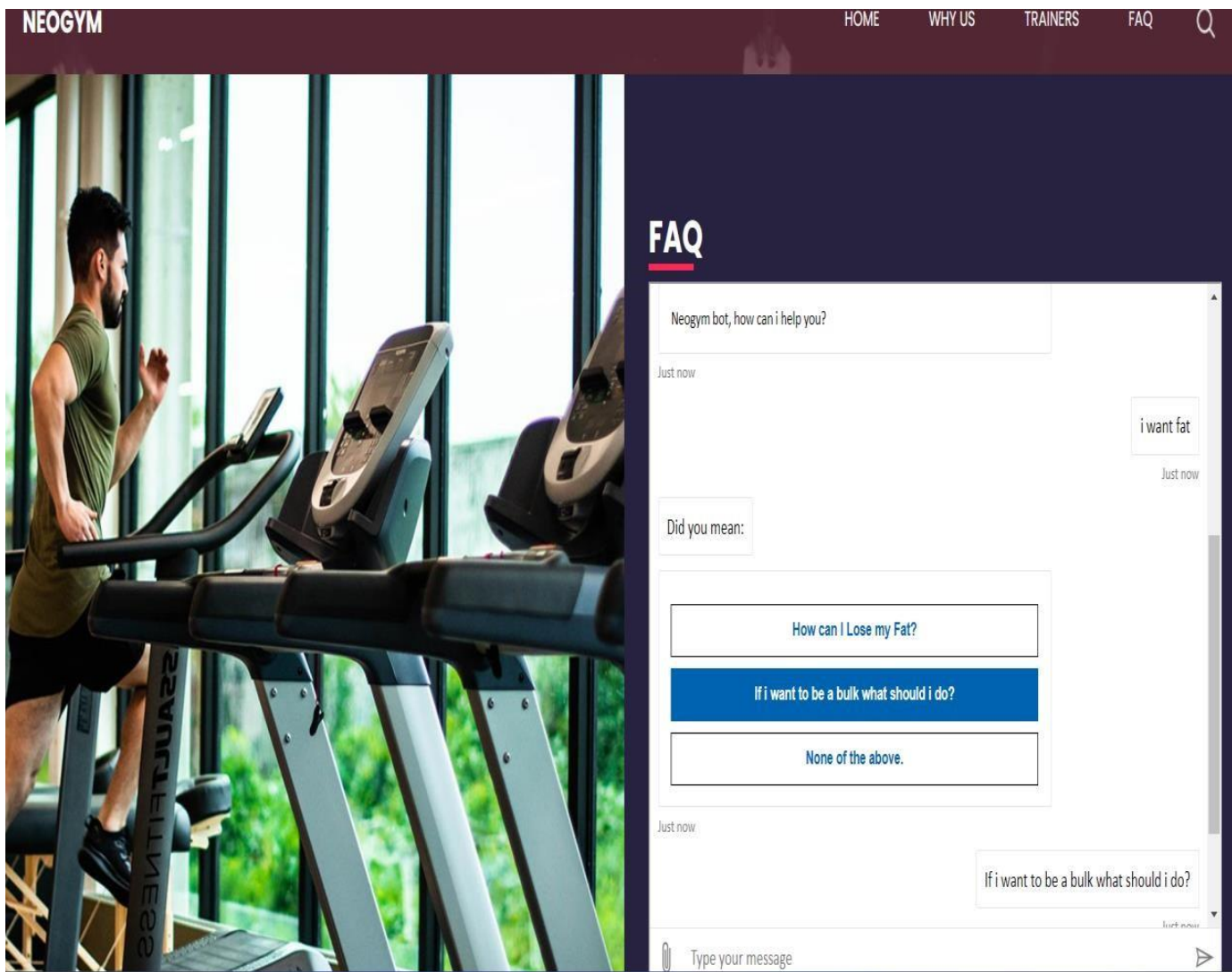
2. Benefits and different type of services listed on our website.



3.The website also features training by well-trained Gym.



4. In this website we have deployed Azure AI service (AI bot service, Q n A service).



HEALTHY MIND, HEALTHY BODY

It is important to take care of the patient, to be followed by the patient, but it will happen at such a time that there is a lot of work and pain. For to come to the smallest detail, no one should practice any kind of work unless he derives some benefit from it. If the pain of the house is to be blamed for the pleasure, the pain itself is very important. For to come to the smallest detail, no one should practice any kind of work unless he derives some benefit from it. Doubts or irure pain in rebuke in pleasure wants to be a hair

[READ MORE](#)

Chapter 6

Benefits:

Gym Management offers several benefits to users, including:

- * Convenient access to a wide selection of equipment
- * Personalized recommendations
- * The ability to get train and be fit by specialized Trainer
- * A responsive and mobile-friendly design

Chapter 7

Conclusion:

In conclusion, the gym management project serves as a comprehensive solution for efficiently organizing and overseeing gym operations. By incorporating features such as member management, class scheduling, and financial tracking, the system enhances overall functionality. Its user-friendly interface ensures accessibility for both staff and members, contributing to a streamlined and effective gym experience. The project stands as a valuable tool in promoting a well-managed, customer-centric fitness facility.

THANK YOU.