

NAME: Naseem Amjad

Years of Experience in Software Industry: 22+ Years

Education: Bachelor in Computer Science & MBA (Marketing)

Skill SET:

Count	Skill	Experience	Rating Out of 10
1	Programming	21 Years	9
2	Software Design/Architect	14 Years	9
3	Management	11 Years	8
4	Python (Certified by IBM)	5 years	9
5	Oracle	5 Years	6
6	MySQL	7 Years	7
7	Android Application (Cordova)	3 years	9
8	Unity3D	4 Years	7
9	APIs (REST)	7 years	8
10	Angular	3 years	5
11	C# / ASP.net	10 Years	7
12	PHP	8 Years	6
13	Java	5 Years	6
14	MS SQL Server	11 years	7
15	Agile Methodology	6 years	8
16	SVN	11 Years	8
17	GIT	6 Years	7
18	VB	14 Years	9
19	Linux	6 Years	6
20	Azure	2 Years	4
21	Security Hardening	3 Years	5
22	JQuery	8 Years	9
23	HTML	12 Years	8
24	JavaScript	12 Years	8
25	CSS	12 Years	7
26	Jira	5 Years	8
27	Trello	2 Years	7
28	DotNet Core	3 Years	6
29	Visio	5 Years	7
30	MS Project (Planning)	8 Years	7
31	DevOps	2 Years	5
32	NodeJS	3 Years	5
33	Digital Marketing	4 Years	7
34	Teaching / Training	7 Years	7

35	Google Analytics	2 Years	5
36	Coding Standards Definition	2 Years	7
37	Static Analysis	3 Years	7
38	Source Code Audit	2 Years	6
39	Documentation (RFP, SRS, Design)	14 Years	8
40	Business Analysis	5 Years	6
41	IIS	9 Years	7
42	Apache Web Server	6 Years	7
43	ActiveX	7 Years	8
44	ASP	6 Years	9
45	MS Office	12 Years	7
46	Apache SuperSet	1 Year	6
47	SharePoint	2 Years	5
48	MSMQ	1 Year	6
49	VC	3 Years	5
50	WordPress	2 Years	6
51	Unit Testing	3 Year	5
52	Postgresql	1 Year	5
53	ActionScript	3 Years	7
54	XAML	1 Year	6
55	Postgresql	3 Years	7
56	Docker	1 Year	5
57	Vue	4 months	4
58	Asana	5 months	3
59	Google Apps Script	4 months	7
60	RabbitMQ	4 months	5
61	Elastic Search	6 months	5
62	Redis	6 months	4
63	AWS	6 months	4
64	Tailwind (CSS)	6 months	5
65	ReactJs	3 months	4
66	Google Cloud	3 months	4
67	Generative AI (ChatGPT Integration)	3 months	7

Projects:

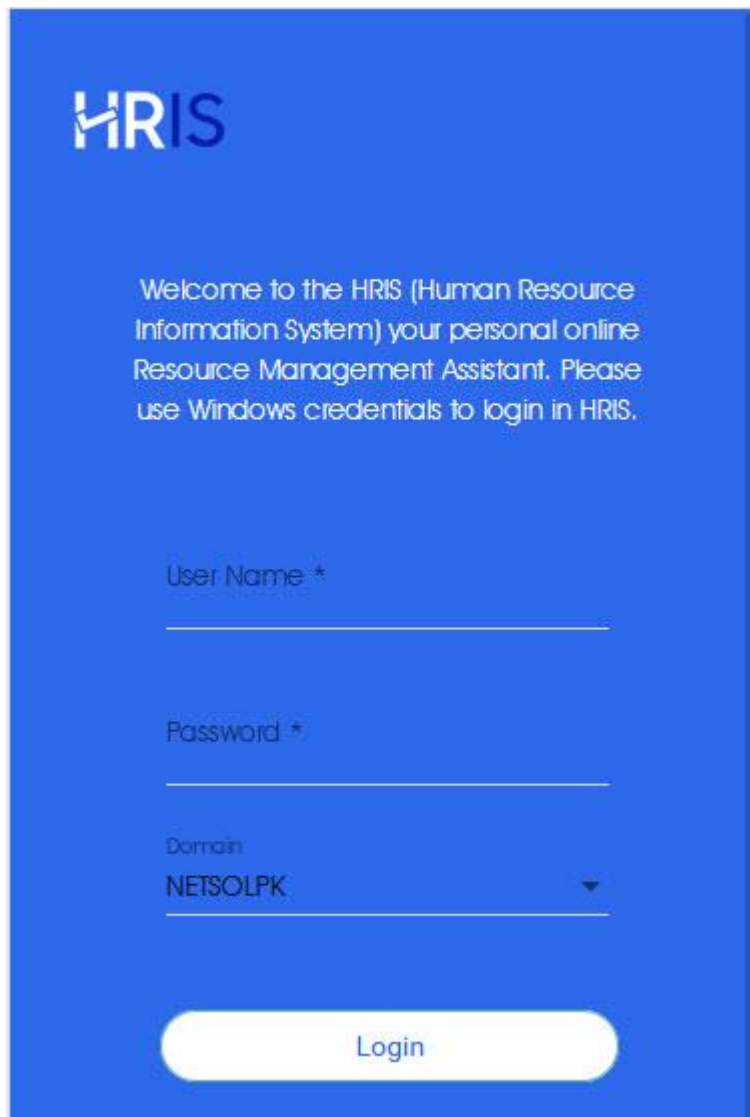
Sr.	Project Title	Project Type	Duration	Technologies	Description
1	Games Management System & Result Management System	Web App	1.5 years	ASP.NET, MS SQL Server, MTS, VB, HTML, JavaScript, CSS	RMS for SAF Games Event held in capital city of Pakistan showing results of 15 games published on internet. Handled around 110 resources. I was part of team from its inception.
2	Hospital Management System	Web App	2 years	ASP.NET, MS SQL Server, Flash	HMS was developed by gathering requirements and development of prototype using VB. Flash was used to allow selection of tooth using Graphical Interface on web.
3	KoolBar	Plugin	1 year	VC, MS SQL Server	A plugin/Addon was developed for IE that made the web browser child safe. It also displayed ads.
4	ContactBook	Responsive Web App	1 Year	Angular, Dot Net Core, PHP, REST API, SQL Server, SQLite	Easy to use UI / UX for finding information of employees using web browser.
5	RideNShare	Web App	1.25 Years	C#, Google Maps, MS SQL Server	RNS is a car pooling app for adding and searching lifts to destination. Uses Google Map extensively.
6	CAP-NFS	Web App	2.5 Years	ASP.NET, MS Sql server	Credit Application Processing is part of NETSOL Financial Suite. We modified the system as per needs of client and deployed in CHINA.
7	Help Desk App	Web App	2 Years	ASP, MS SQL, JQuery	Help Desk system is used to track support

					tickets submitted by clients of the organization.
8	Urdu Nigar	Desktop App	3 Years	C#	A windows based word editor for Urdu Script.
9	WorDoc	Mobile Game	1 Year	Unity3D	Android game hosted on Google Play Store
10	Human Resource Information System	Web Portal and Mobile App	3 Years	Angular, Java, Oracle, Cordova, NodeJS	HRIS is mobile first responsive app used as a portal by company employees to log their attendance, leaves and travel requests. The app provides drill down reports and dashboards.
11	Business Game System	eLearning App	1.5 years	Adobe Flash	Online learning game for business students.
12	Feedback System	Web Based Analytics	0.5 Year	C#, XAML, PHP, My SQL	Feedback system for employees with reports and dashboards for power users.
13	Jira IssueSync Admin System	Web App	0.5 Year	PHP, MySQL, WebHooks	Admin panel for managing issuesync plugin connectivity with Jira
14	3D Training Game	eLearning Solution	1 Year	Unity3D, WEB GL	3D learning application for pharmacy professionals.
15	School Management System	Web App	1 Year	PHP, MySQL	Students and Teachers information management system for international school.
16	PhansiGhar	Mobile App	1 Year	HTML, JQuery, Cordova	Android Game for figuring right sUrdu word.
17	Video Management System	YouTube Clone	0.5 Year	HTML, CSS, PHP, MySQL, API	Upload and Approve Videos for authorized users.

18	Online Neon Builder	e-Commerce System	1 Year	HTML, CSS, JQuery, PHP, MySQL, OpenCart	e-Commerce Platform with Neon Sign Configuration System
19	Documents Sharing System	REST APIs	0.5 Year	Python, Django, REST API	CRUD with filtering of Data (Json) using parameters.
20	Online Quiz System	Web App	0.5 Year	Php, MySql	Used to evaluate candidates before hiring
21	Bionify	Web Browser Extension	1 month	JavaScript	Bionic Reading extension for Chrome, Edge and FireFox
22	JIT Learning App	Web App, Addon	0.75 Year	Python, Django, API, Postgresql, ElasticSearch, RabbitMQ, AWS	Just In Time learning app with addition of Chrome Extension
23	Asana Integration with Google Sheets	Web Hooks	4 months	Python, Flask, API, Multithreading, Digital Ocean	Update Asana Tasks based on Google Sheets data
24	Messaging System	Desktop App	1 month	Python, pySimpleGUI, API	Messaging System using PushBullet
25	ChatGPT Client	Console App	1 week	Python, Google Cloud	Ask Siri, Alexa, Google Assistant Clone
26	AI Chat Bot using ChatGPT	Web App	4 weeks	Python, Langchain, Javascript, OpenAi	Chat and get intelligent answers by indexing of proprietary sources (documents)
27	Urdu Bar	Chrome Extension	2 weeks	JavaScript	Addon for web browser that allow writing of Urdu

Screen Shots:

HRIS: (ERP)



The image shows a login screen for the HRIS (Human Resource Information System). The background is blue. At the top left is the HRIS logo. Below it, a welcome message reads: "Welcome to the HRIS (Human Resource Information System) your personal online Resource Management Assistant. Please use Windows credentials to login in HRIS." There are three input fields: "User Name" with an asterisk, "Password" with an asterisk, and "Domain" with a dropdown arrow. The domain field currently shows "NETSOLPK". Below these fields is a white rounded rectangular button labeled "Login".

HRIS

Welcome to the HRIS (Human Resource Information System) your personal online Resource Management Assistant. Please use Windows credentials to login in HRIS.

User Name *

Password *

Domain
NETSOLPK ▼

Login

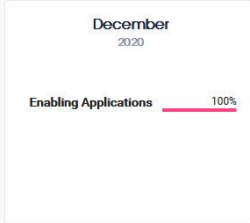
December 2020

Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
19	20	21	22	23	24	25
Time-In: 8:50 AM Time-Out: 6:50 PM	Weekend	Time-In: 8:43 AM Time-Out: 6:17 PM	Time-In: 8:48 AM Time-Out: 6:19 PM	Time-In: 9:05 AM Time-Out: 7:52 PM	Time-In: 9:44 AM Time-Out: 6:50 PM	Squad Day Leave

Reporting Manager



Allocations



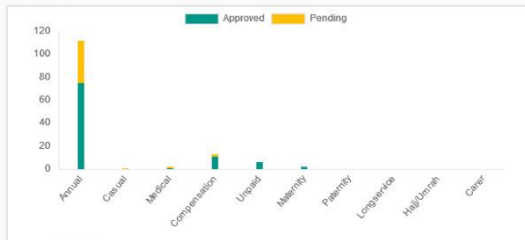
Perks



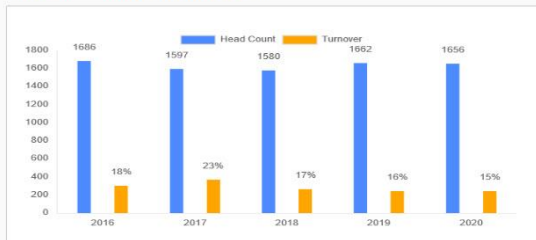
Rewards/Advisory Slip

Team Excellence	1
Green Slip	0
Orange Slip	0
Performance Excellence	0
Red Slip	0

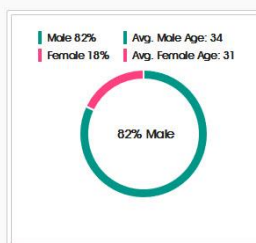
Leaves



Employee Count & Turnover 5 years



Gender Ratio



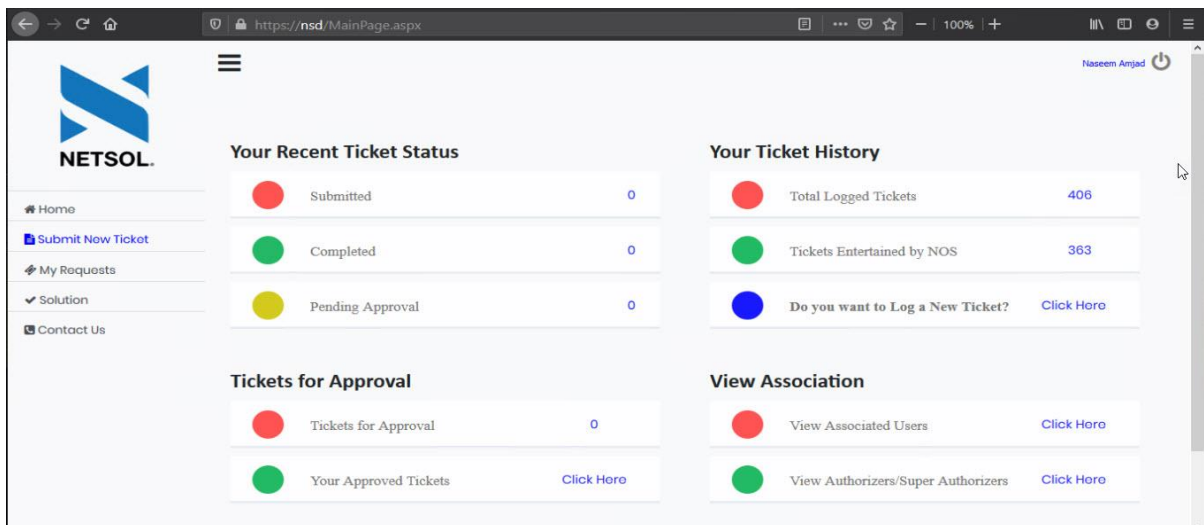
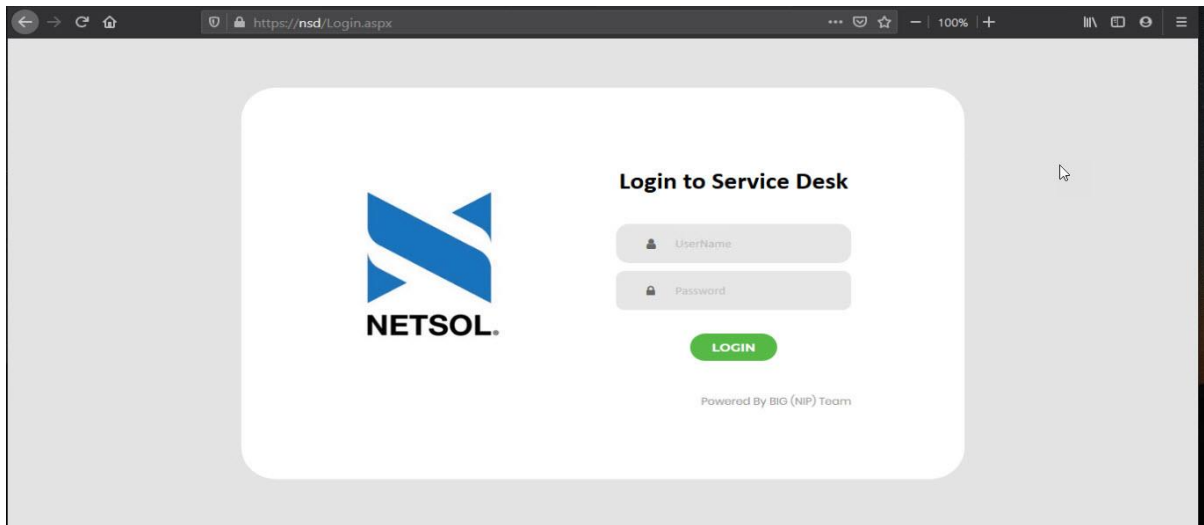
Rewards / Advisory Slips

Team Excellence	218
Green Slip	178
Performance Excellence	155
Red Slip	32
Orange Slip	10

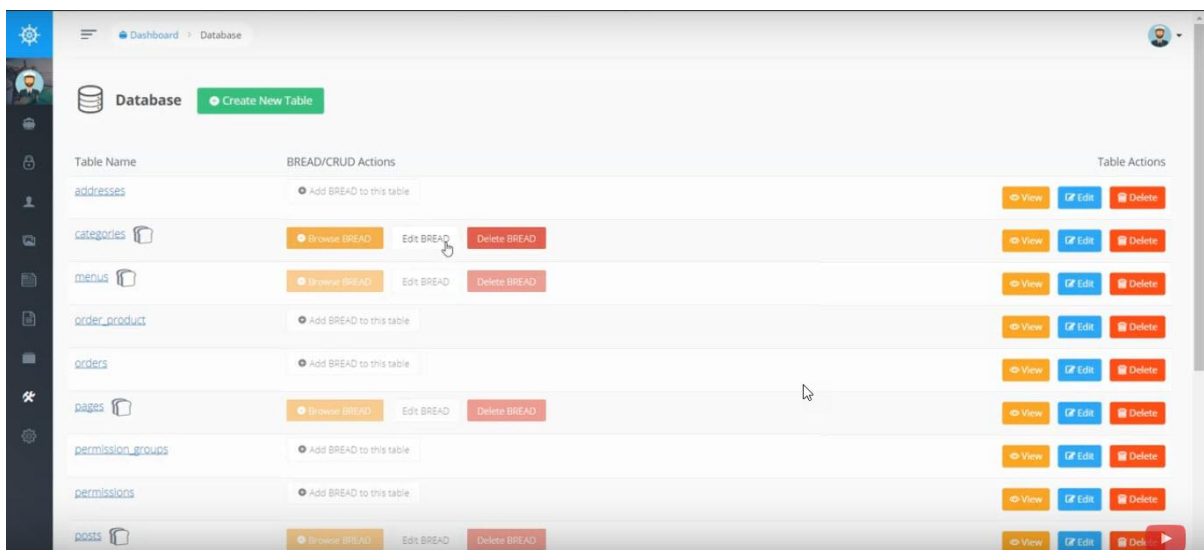
Travel



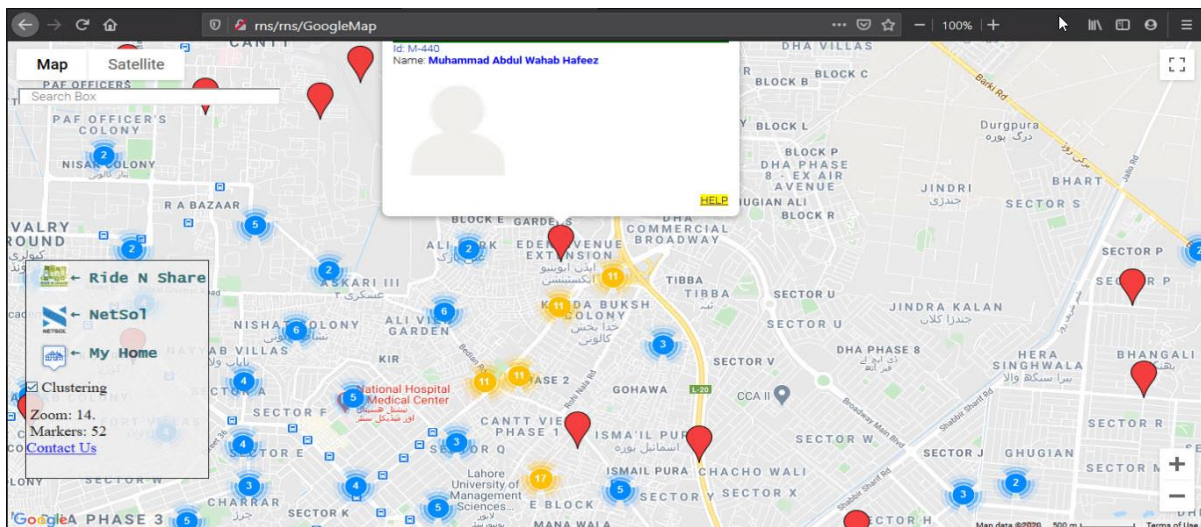
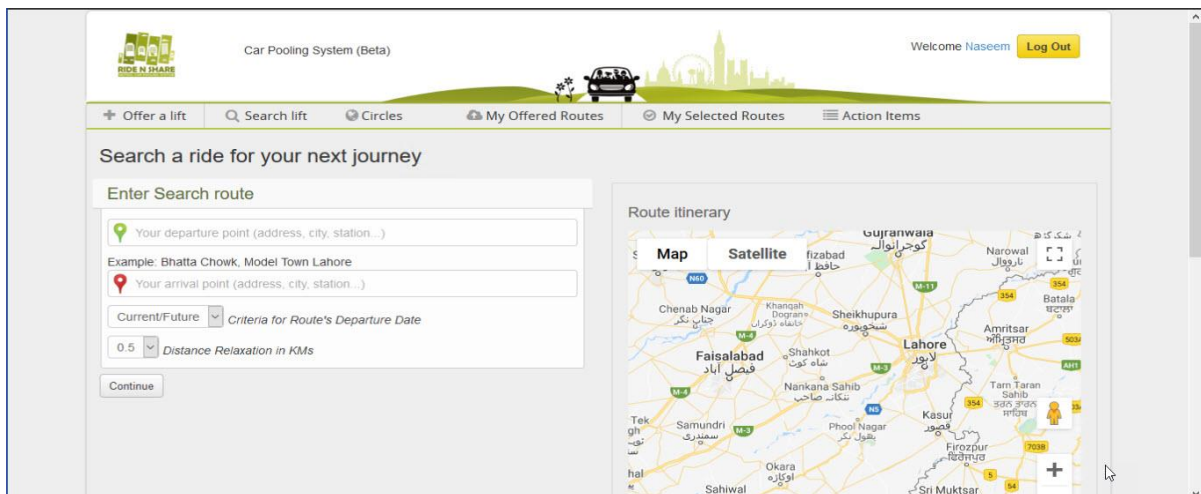
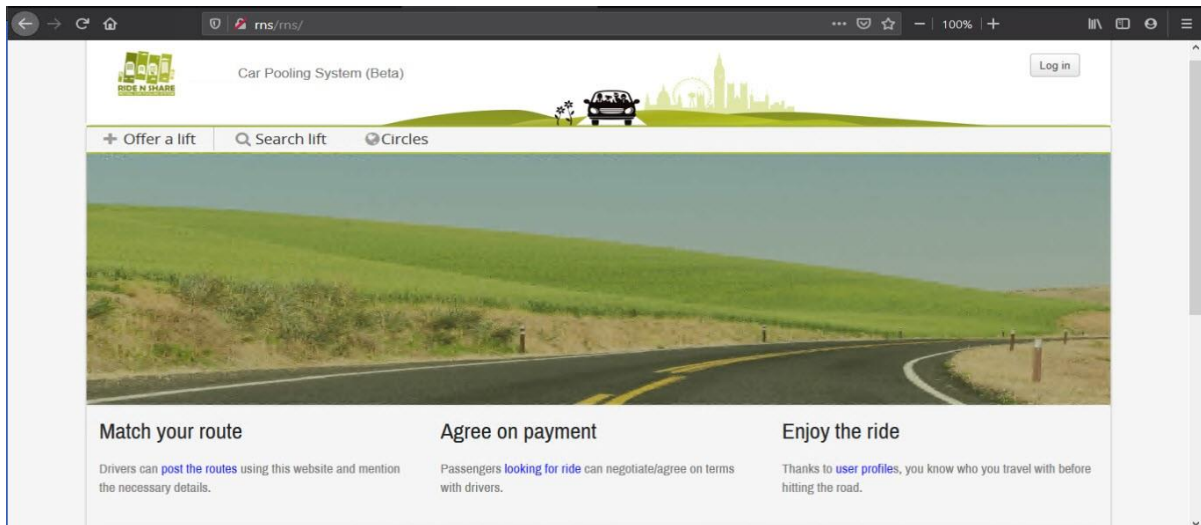
Network Service Desk: (Ticketing System)



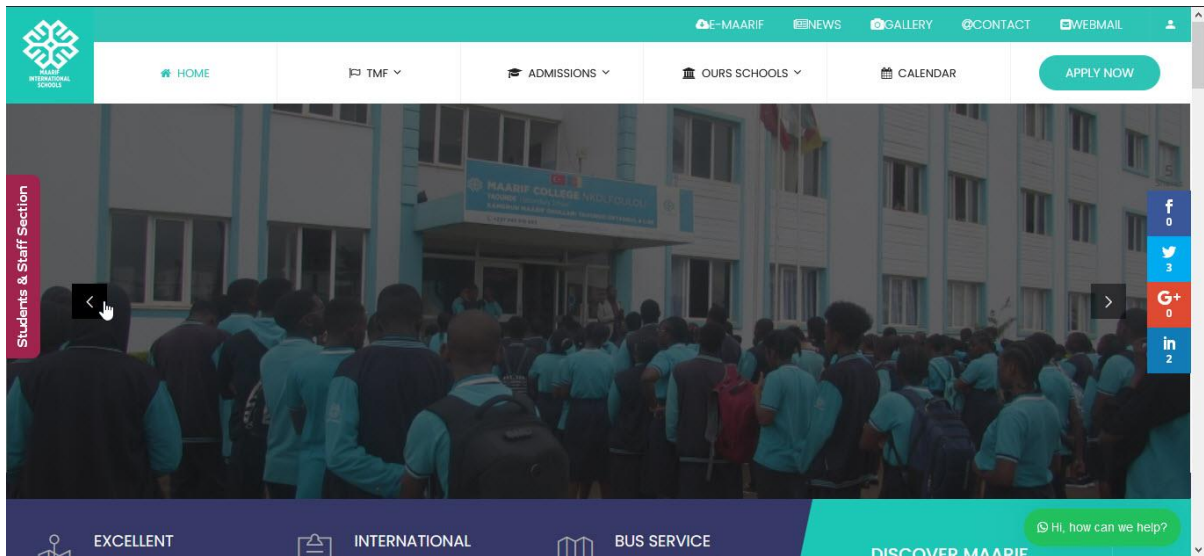
Jira IssueSync Admin: (DB Portal)



RideNShare: (Car Pooling App)



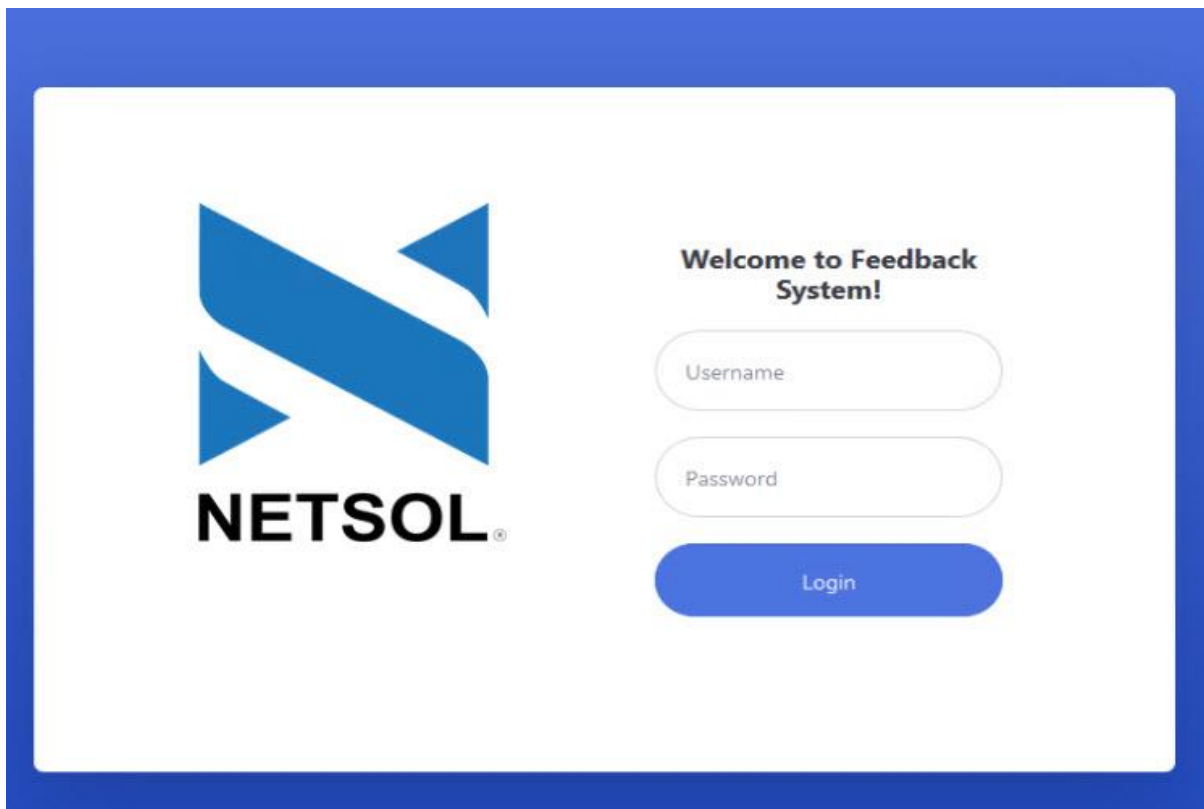
School Management System: (Web Portal)



WorDoc Mobile Game: (Android Based App)



Customer Feedback System: (Web App)



The login page features a blue header and a white central area. On the left is the NETSOL logo, consisting of a stylized blue 'N' and the word 'NETSOL' in bold black text. To the right, the text 'Welcome to Feedback System!' is displayed above a login form. The form includes a 'Username' input field, a 'Password' input field, and a blue 'Login' button.

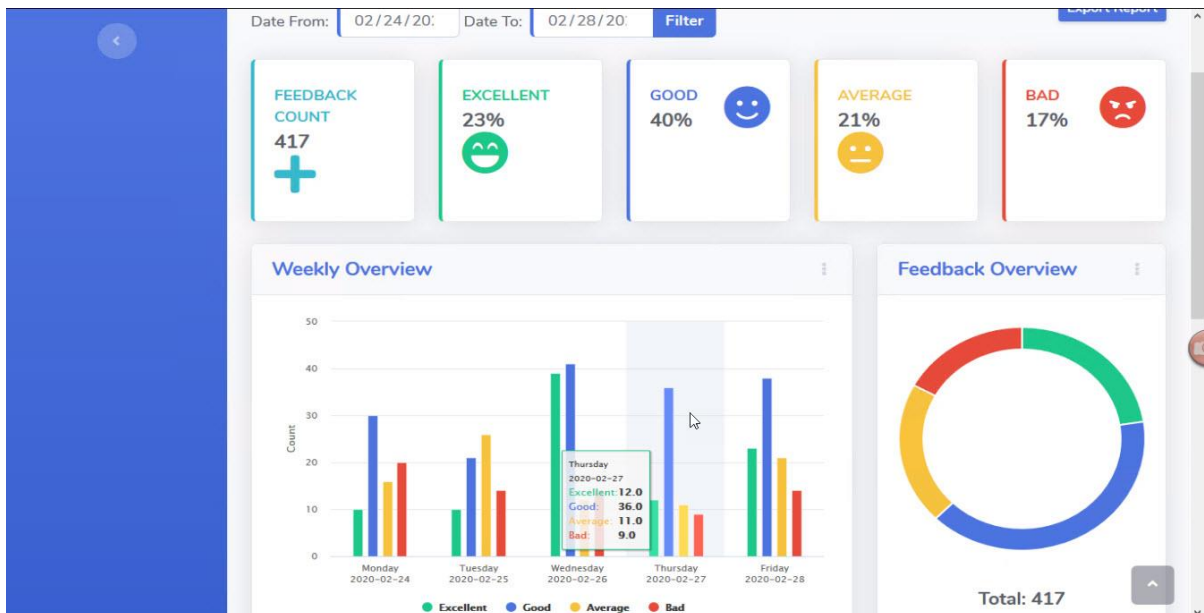
NETSOL

Welcome to Feedback System!

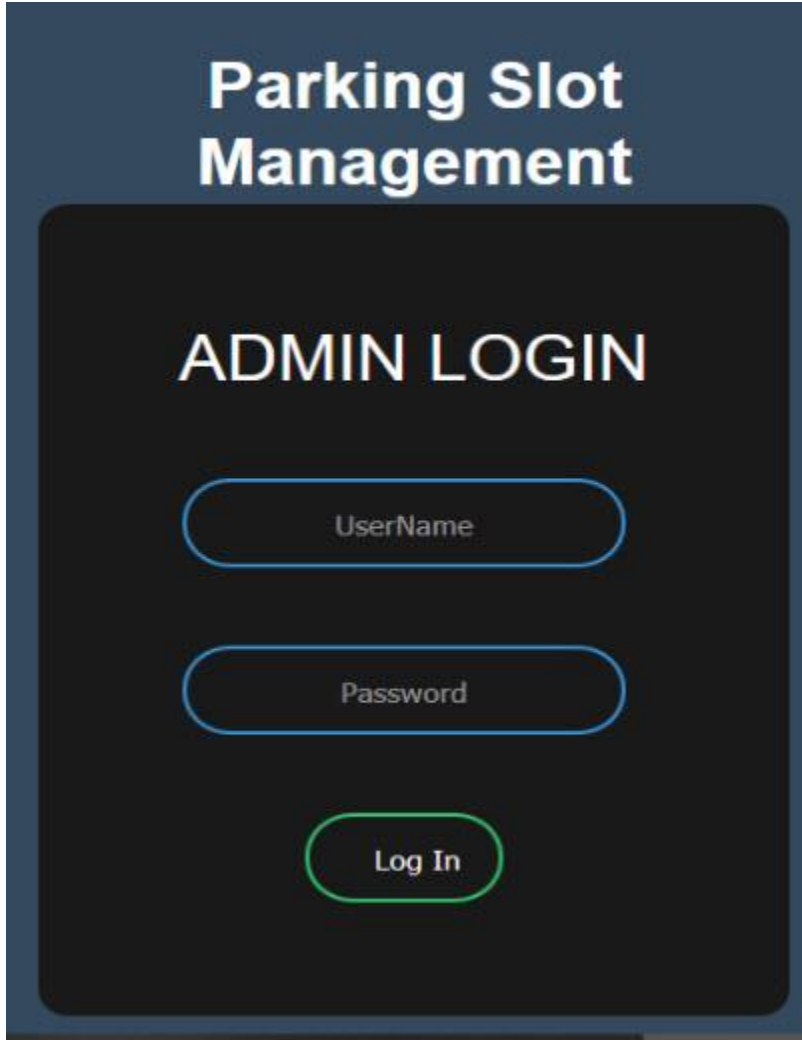
Username

Password

Login

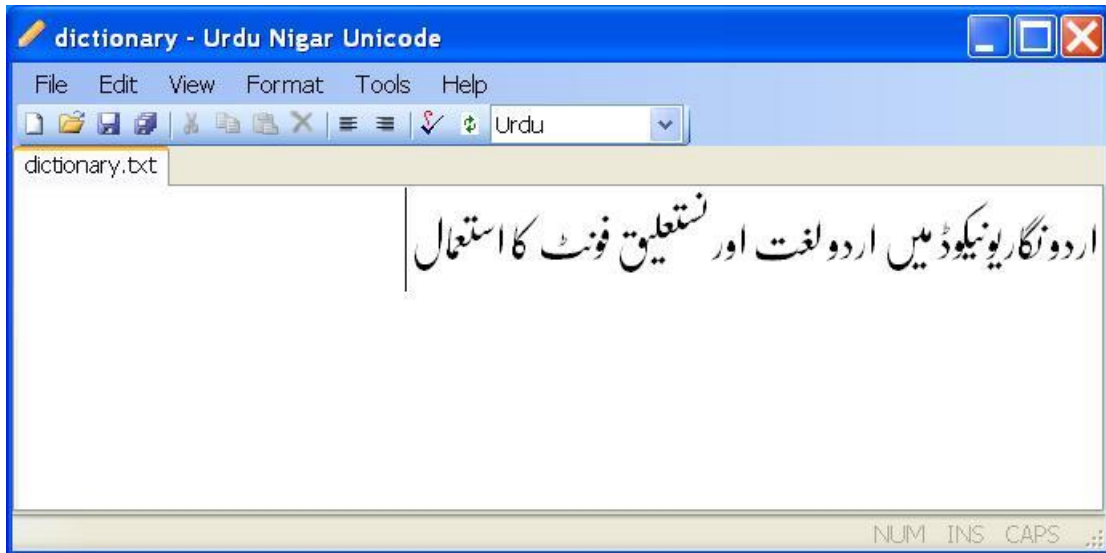


Parking Slot Management: (Responsive Web App)



The image shows a web application interface for 'Parking Slot Management'. It features a dark blue header with the title 'Parking Slot Management' in white. Below the header is a dark gray login form with the title 'ADMIN LOGIN' in white. The form contains three input fields: 'UserName', 'Password', and a 'Log In' button. The 'Log In' button is highlighted with a green border.

Urdu Nigar Editor: (Word Processor) [Desktop App]



Phone Book: (Responsive Web App)

The screenshot shows a web browser at the URL 'phonebook2/pb2/home'. The page has a search bar with 'Salim' entered and a 'Filter' button. Below the search bar, there is a table with 9 columns: ECode, Name, Email ID, Ext, Mobile, Department, Team, Designation, and BG. The table contains 3 rows of data. The first row is highlighted with a star icon in the first column.

ECode	Name	Email ID	Ext	Mobile	Department	Team	Designation	BG
☆ 588	Asad Salim Toor	asad.toor	2027		Enabling Applications	Technical Communication	Manager Technical Communication	B+
☆ 3205	Muhammad Nabeel Salim	nabeel.salim	112		Network Operations & Services	IT Support	Principal IT Support Engineer	A+
☆ 1	Salim Ullah Ghauri	salim.ghauri	167		Management	Management	CEO	A+

The screenshot shows the same web browser at the URL 'phonebook2/pb2/home'. The search bar is empty and labeled 'Type here to search'. The 'Filter' button is active. Below the search bar, there is a filter section with several input fields and dropdown menus. The table below the filter section shows 3 rows of data. The first row is highlighted with a star icon in the first column.

ECode	Name	Email ID	Ext	Mobile	Department	Team	Designation
☆ 3465	Muhammad Imran	imran.baig	242	03009445880	NETSOL Financial Suite	Ascent 1.0 Retail	Senior Software A
☆ 3495	Fawad Yousaf	fawad.yousaf	515	03234006774	NETSOL Financial Suite	Ascent 2.0 Dev	System Analyst
☆ 3502	Muhammad Ali Yousaf	ali.mughal	2011	03224737040	NETSOL Financial Suite	Ascent 2.0 Dev	Principal Software

Help Desk System: (Customer Support Portal)

The screenshot shows the HelpDesk v3.02 Customer Support Portal. The page has a blue header with 'HelpDesk v3.02' and a green footer with 'Copyright © 2009, NETSOL Technologies, Inc. All Rights Reserved'. The main content area is divided into two sections. The left section is a sidebar with a logo and text. The right section is the main content area with a login form and a list of links.

HelpDesk v3.02

Welcome to HelpDesk V3.02!

Let HelpDesk Manage Your Service Requests

NETSOL HelpDesk is a cutting-edge web-based online support system designed specifically for easy access through the Internet. It provides all the help you will ever need, online, 24 hours / 7 days a week.

Powered By
NETSOL Technologies, Inc.

NETSOL Help.com is optimized for Internet Explorer 5 and above. With Screen resolution of 1024 x 768 pixels.

Current Server Time : Monday, December 28, 2020, 5:06:29 AM

[What improvements would you like to see in HelpDesk?](#)

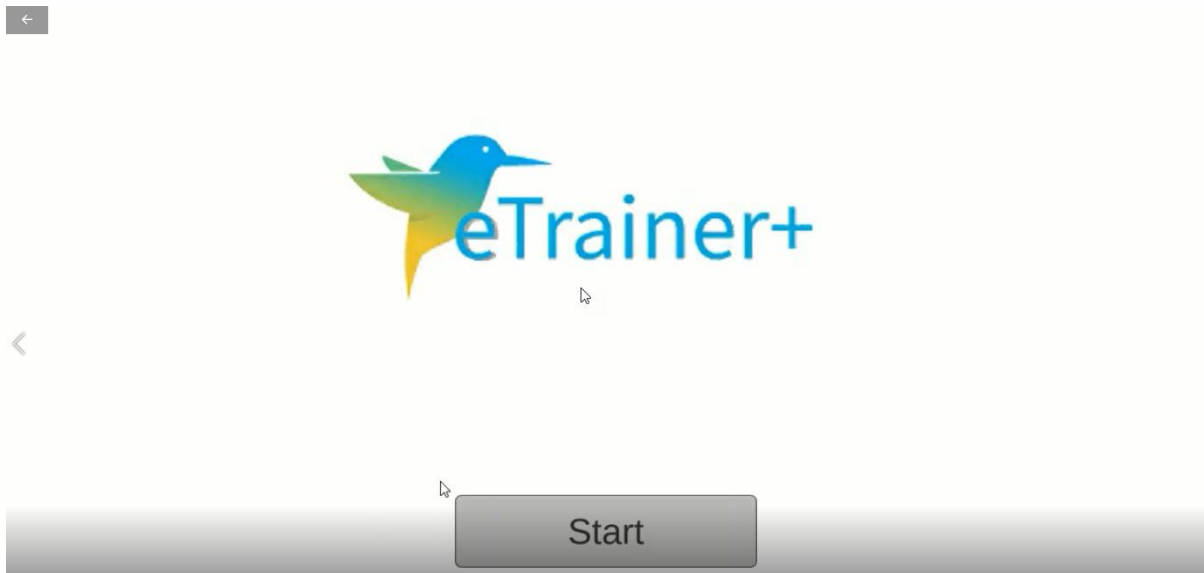
LOGIN

Login ID:

Password:

[Login Problems](#)

eTrainerPlus: (eLearning Game)



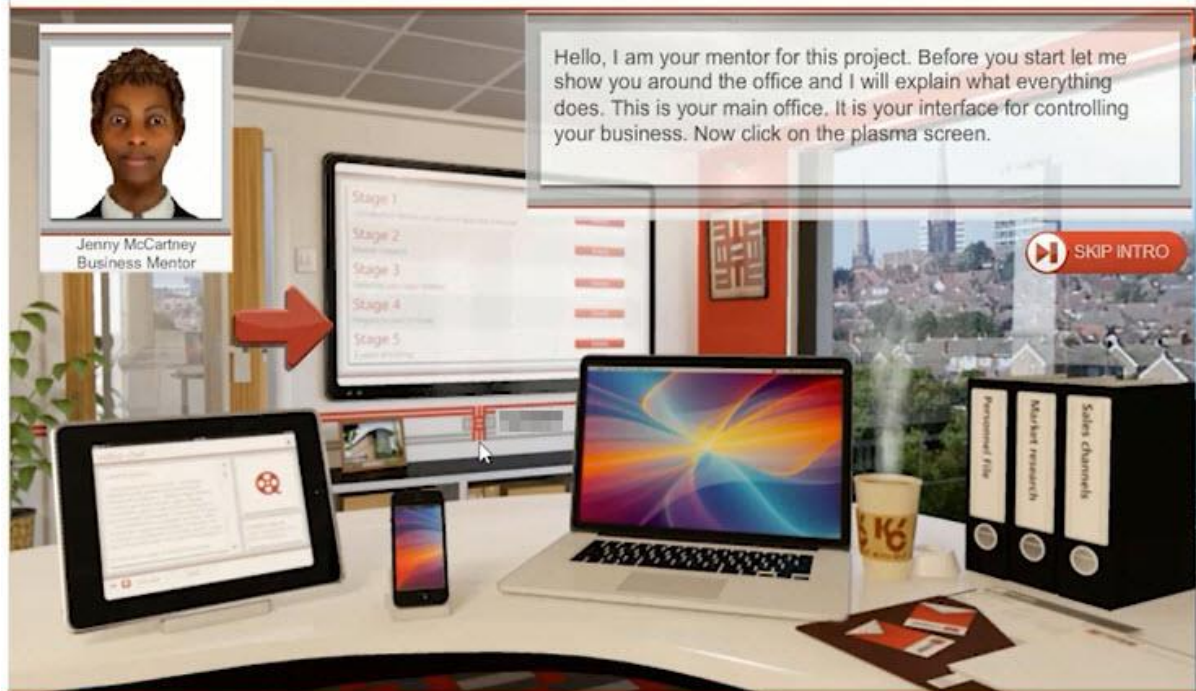
کاروبار کی گیم



64%

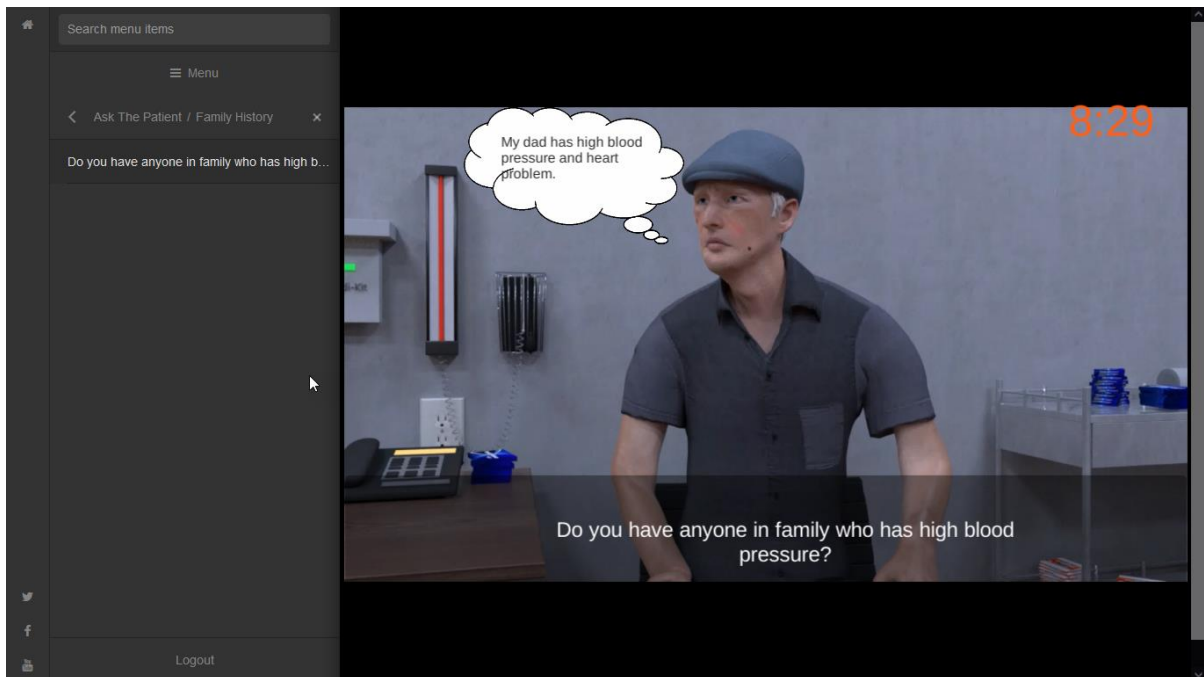
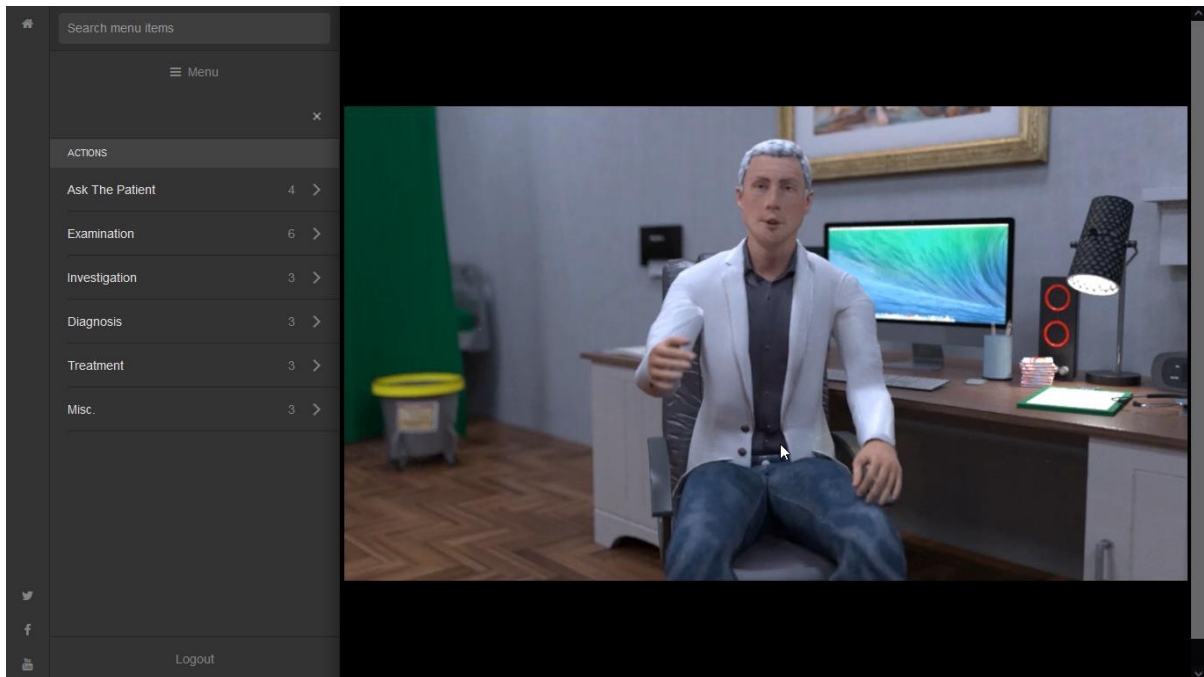
شروع ہو رہا ہے۔

The Business Game

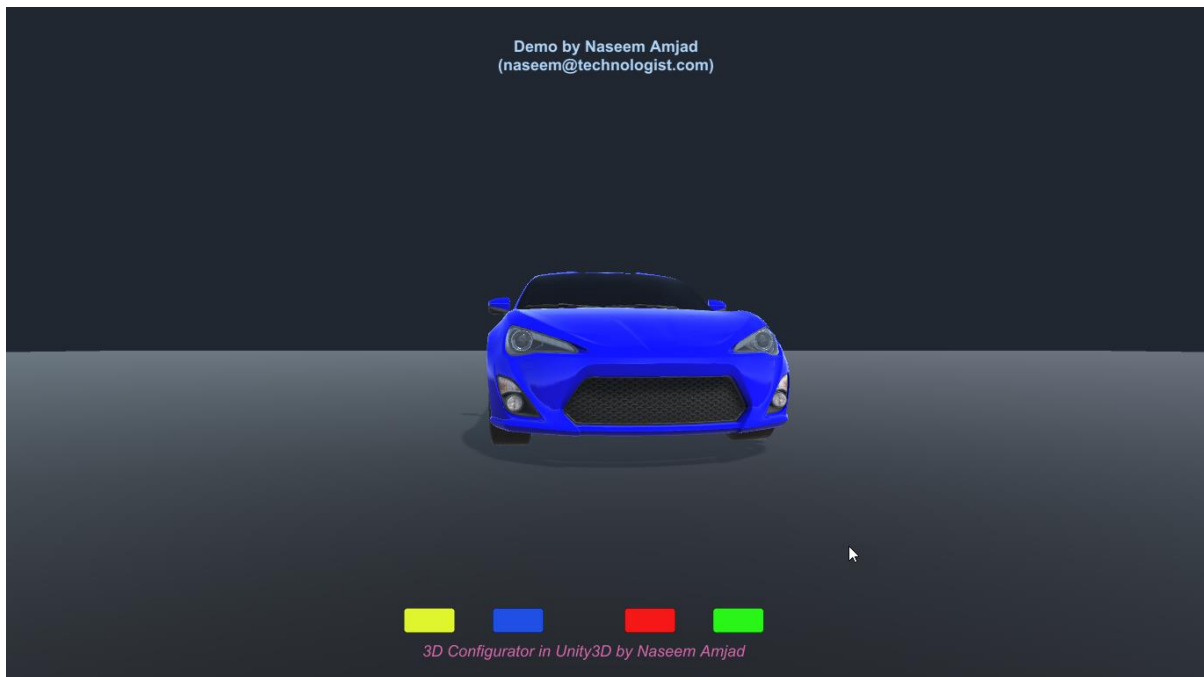


You have a message from your Mentor

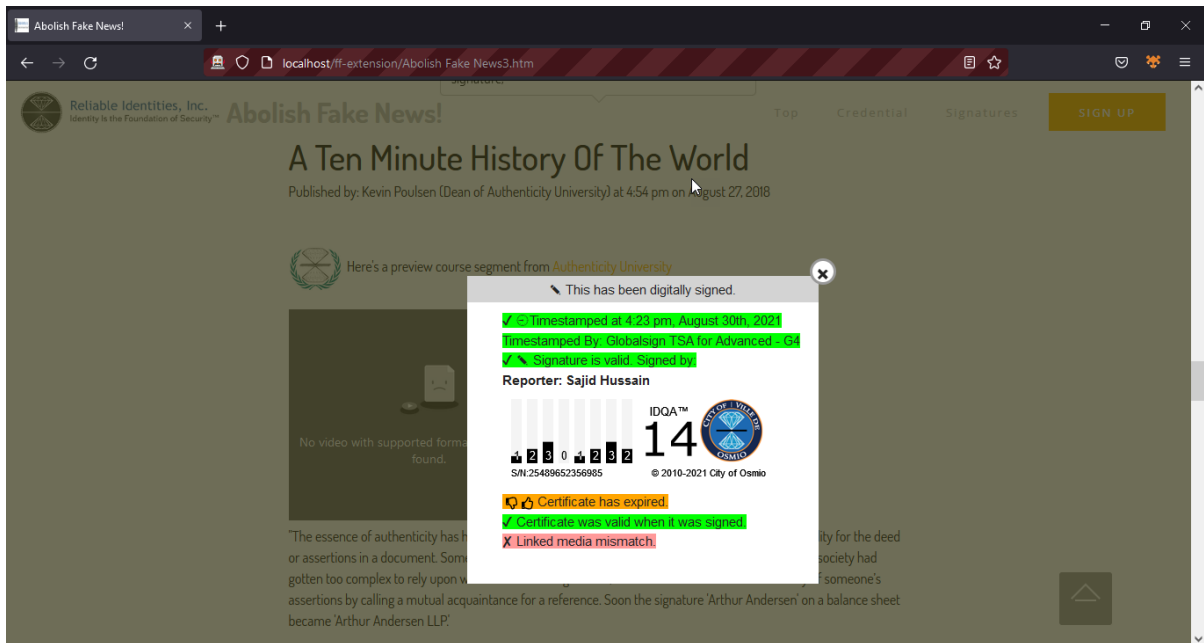
Training Game for GP: (eLearning Online Game)



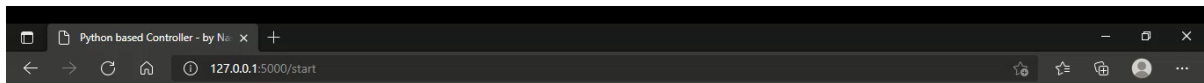
3D Configurator: (Unit3D work)



Firefox extension: (WebBrowser Plugin / Addon)



Python Script Runner: (Web Based Controller)



Process/Script (test_run.py) Controller

[Check Process](#)

[Start Process](#)

[Stop Process](#)

Process test_run.py started



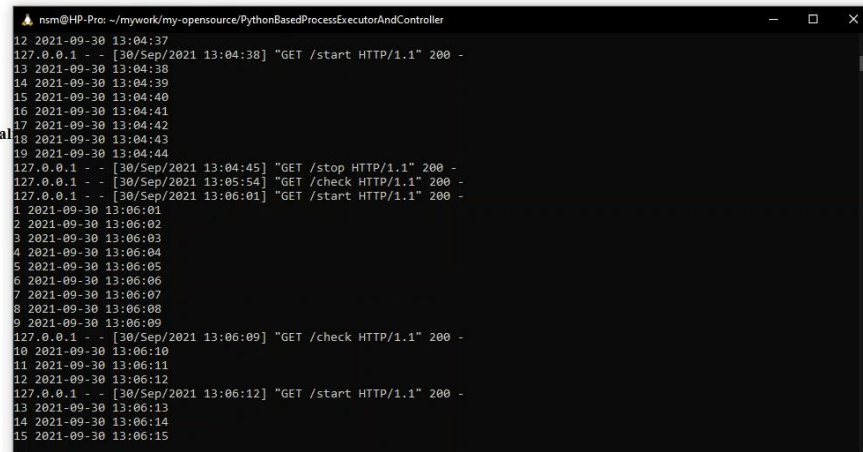
Process/Script (test_run.py) Controller

[Check Process](#)

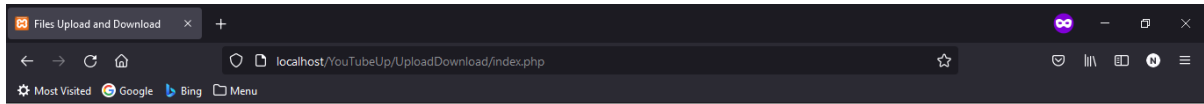
[Start Process](#)

[Stop Process](#)

test_run.py is al



Video Uploading System: (View Video just like YouTube)



[List of Videos](#)

Video Upload Form

First Name:

Last Name:

Email

Type of Video:

☐ Preacher Introduction Video

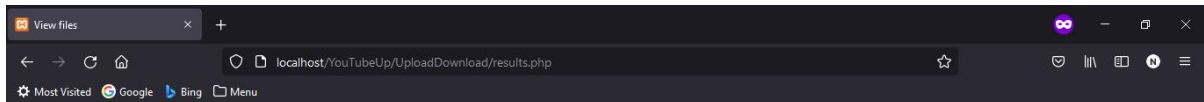
☐ Sermon Video

☐ Teaching Video


☐ Church Introduction Video

Video Title

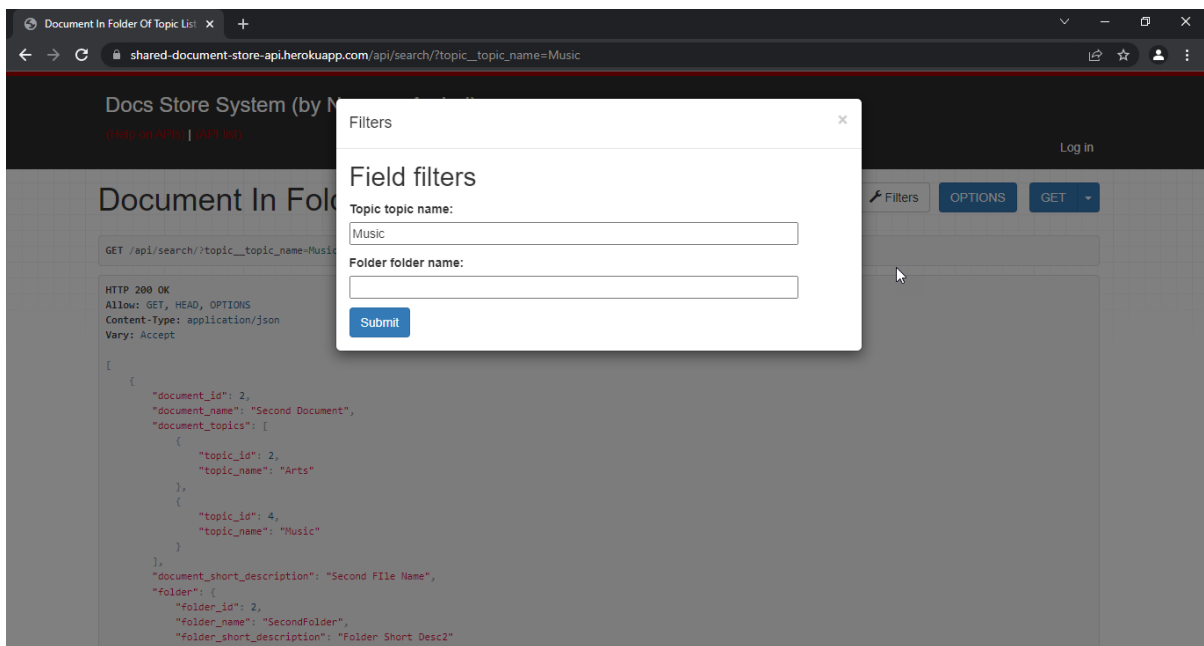
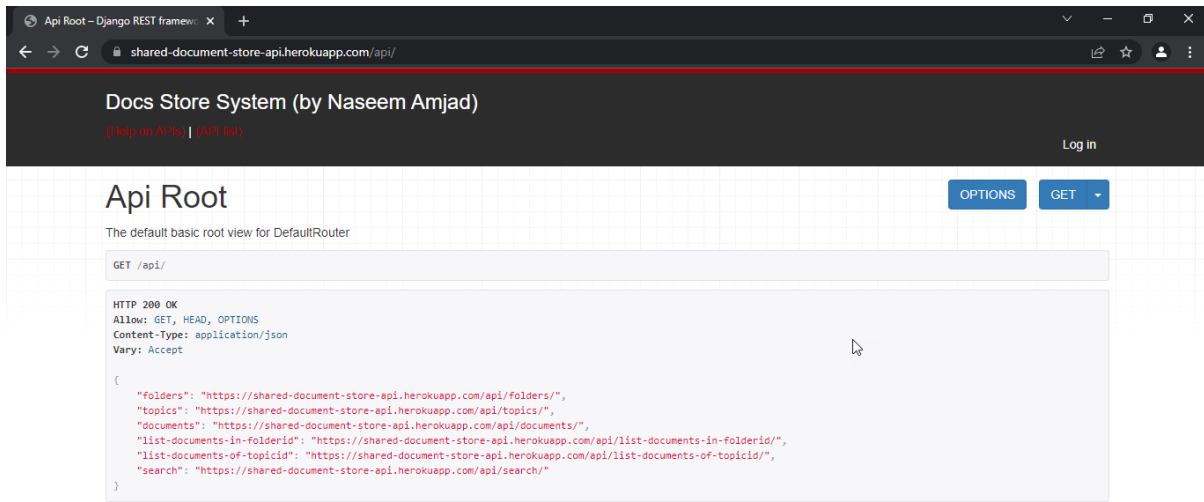
Upload File No file selected.




[Upload Files](#)

VIDEO UPLOAD RESULTS PAGE		
NAME	TYPE	STATUS
John Doe	Teaching Video	Reviewing
		<div><input type="button" value="Approve & Upload"/></div> <div><input type="button" value="Reject & Purge"/></div>
Mickey Mouse	Teaching Video	Pending
Naseems Test of Speical Char Entry	Church Introduction Video	Pending

Python APIs using Django and REST Framework



Online Quiz System



RT-Quiz

Email Address

Password

Login

[Forgot password?](#) [Open Quizzes](#)

Register a new account

RT-Questions

Dashboard

Users

Question Bank

Quiz

Result

Add new Question

Select question type

Multiple Choice Multiple Answer

Multiple Choice Single Answer

Multiple Choice Multiple Answer

Match the Column

Short Answer

Long Answer

Interview Questions (Programming)

Time left: 00:09:11

Coding JavaScript CSS

Question 9)
How does a FOR loop start?
A) ☐ for (i <= 5; i++)
B) ☒ for (i = 0; i <= 5; i++)
C) ☐ for (i = 0; i <= 5)
D) ☐ for i = 1 to 5

Questions

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39			

Interview Questions (Programming)

Time left: 00:09:45

Coding JavaScript CSS

Question 1)
Print below stars pattern in your favourite language. (PHP, C#, Python or any other)
*
**

Answer
Word counts: 0

Questions

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39			

Answered

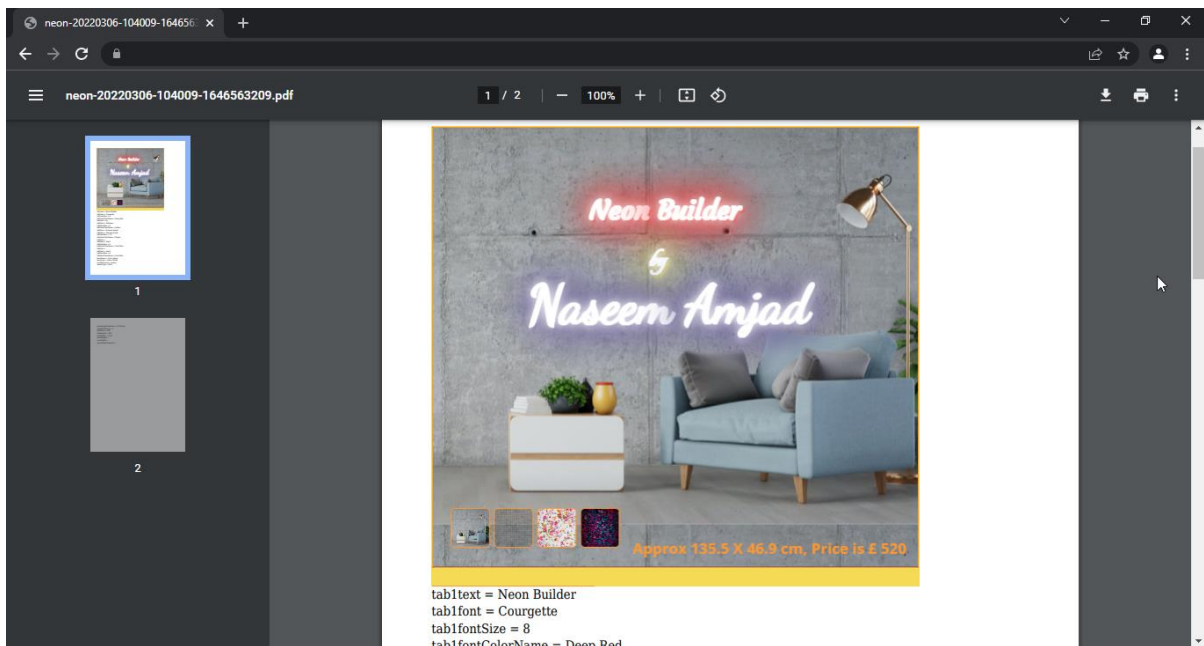
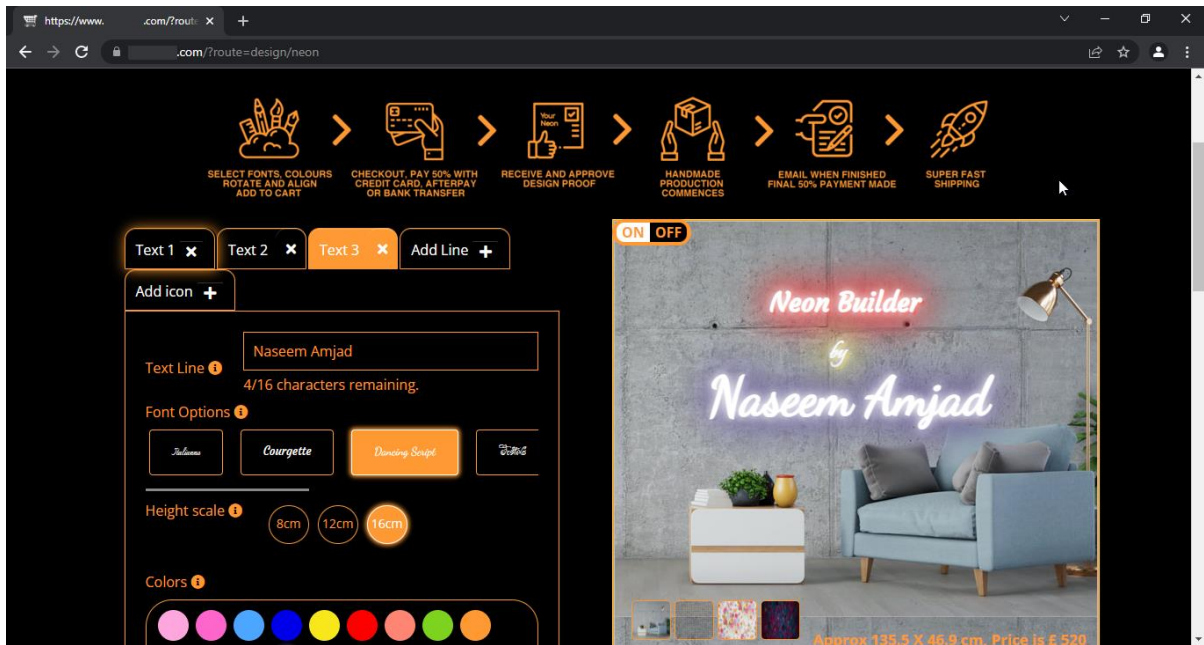
UnAnswered

Review-Later (RL)

PhansiGhar: A web based game (as well as an android game)

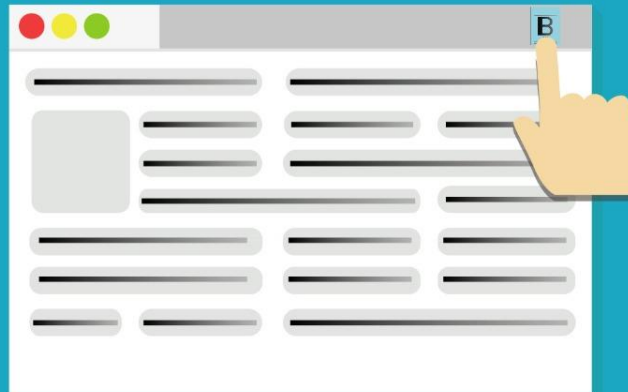


Online Neon Sign Builder



Want To Read Faster?

Install the Bionify plug-in on your web browser now!



Bionic Reading is a new method facilitating the reading process by guiding the eyes through text with artificial fixation points. As a result, the reader is only focusing on the highlighted initial letters and lets the brain center complete the word. In a digital world dominated by shallow forms of reading, Bionic Reading aims to encourage a more in-depth [WebBrowser Addon](#)

Bionify

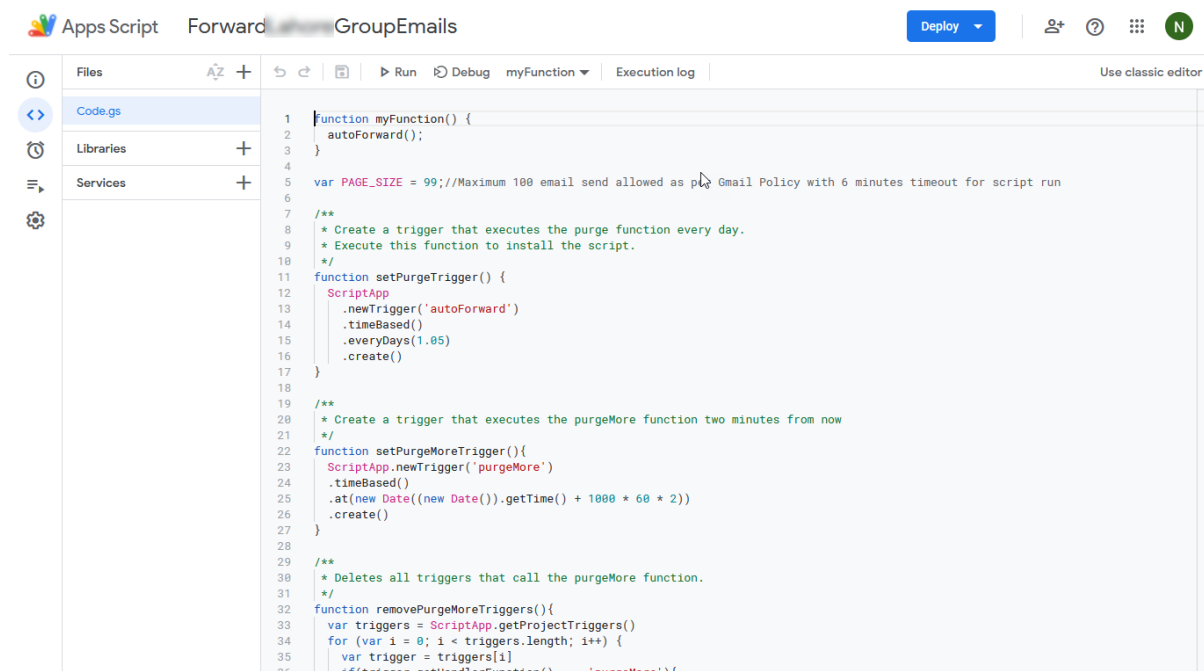
Difficult to Read

Bionic Reading is a new method facilitating the reading process by guiding the eyes through text with artificial fixation points. As a result, the reader is only focusing on the highlighted initial letters and lets the brain center complete the word. In a digital world dominated by shallow forms of reading, Bionic Reading aims to encourage a more in-depth reading and understanding of writer content.

Pleasing on Eyes
Easy to Read

Fixation

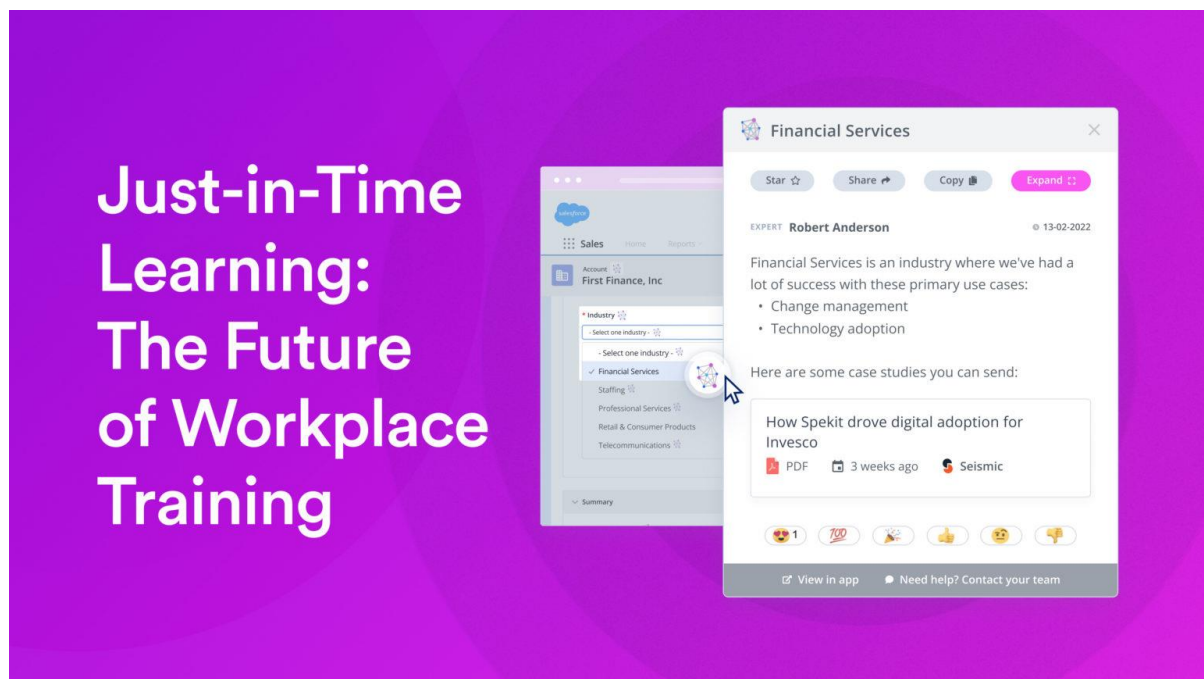
Google Apps Script code to automate a Gmail tasks



The screenshot shows the Google Apps Script editor interface. The top bar includes the 'Apps Script' logo, the project name 'Forward GroupEmails', a 'Deploy' button, and user icons. The left sidebar shows a file explorer with 'Code.gs' selected. The main editor area displays the following JavaScript code:

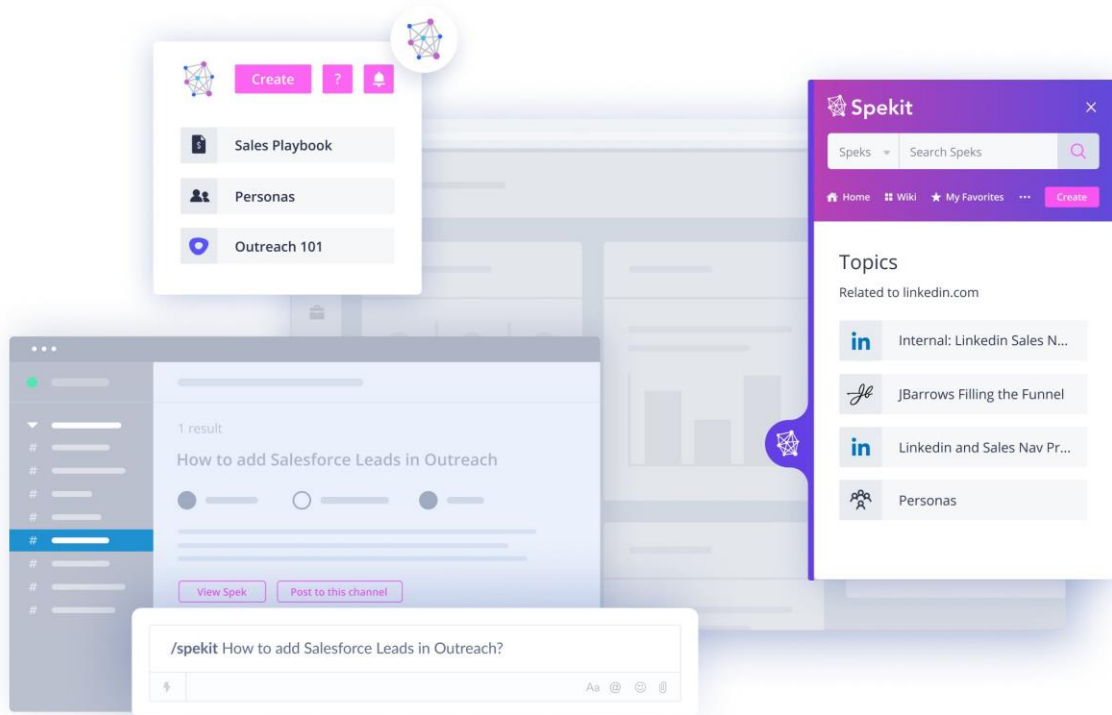
```
1 function myFunction() {  
2   autoForward();  
3 }  
4  
5 var PAGE_SIZE = 99; //Maximum 100 email send allowed as per Gmail Policy with 6 minutes timeout for script run  
6  
7 /**  
8  * Create a trigger that executes the purge function every day.  
9  * Execute this function to install the script.  
10 */  
11 function setPurgeTrigger() {  
12   ScriptApp  
13     .newTrigger('autoForward')  
14     .timeBased()  
15     .everyDays(1.05)  
16     .create()  
17 }  
18  
19 /**  
20  * Create a trigger that executes the purgeMore function two minutes from now  
21 */  
22 function setPurgeMoreTrigger(){  
23   ScriptApp.newTrigger('purgeMore')  
24     .timeBased()  
25     .at(new Date((new Date()).getTime() + 1000 * 60 * 2))  
26     .create()  
27 }  
28  
29 /**  
30  * Deletes all triggers that call the purgeMore function.  
31 */  
32 function removePurgeMoreTriggers(){  
33   var triggers = ScriptApp.getProjectTriggers()  
34   for (var i = 0; i < triggers.length; i++) {  
35     var trigger = triggers[i]  
36     if (trigger.getHandlerFunction() == 'purgeMore') {
```

Just-in-Time Learning App

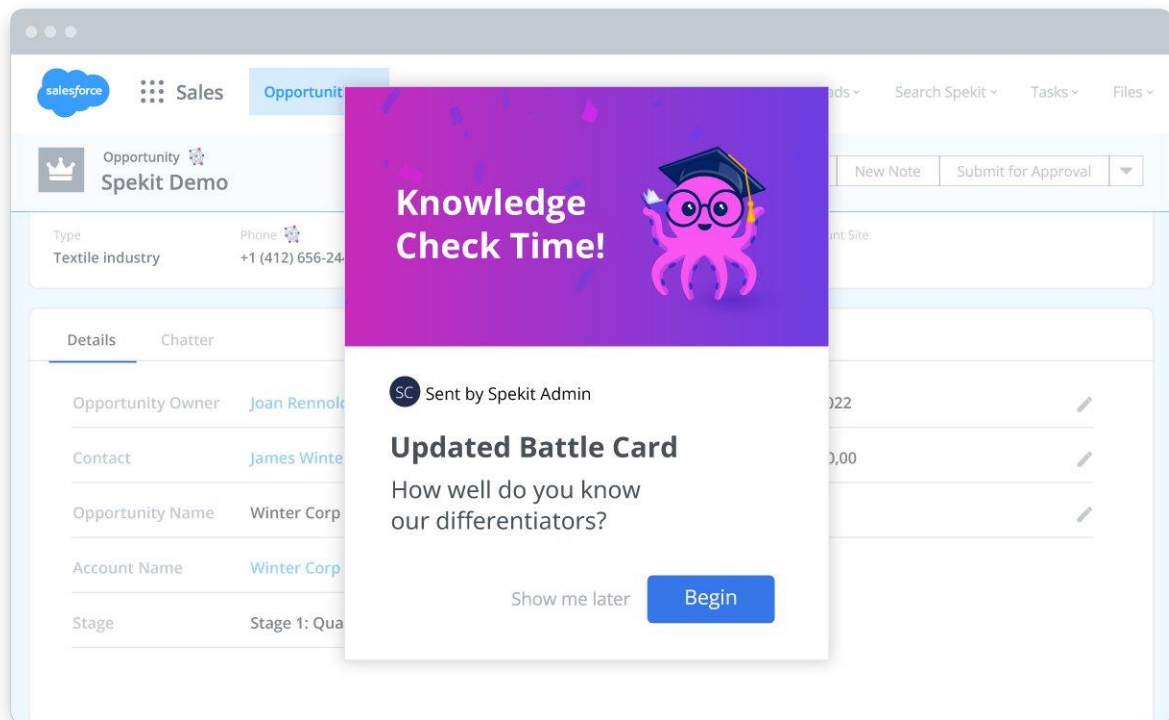


The screenshot displays the 'Just-in-Time Learning: The Future of Workplace Training' app interface. The background is a vibrant purple with a large white text overlay on the left that reads 'Just-in-Time Learning: The Future of Workplace Training'. On the right, there is a preview of the app's user interface. The app shows a sidebar with a 'Sales' menu and a 'First Finance, Inc' account. The main content area is titled 'Financial Services' and features a list of industries: 'Financial Services' (selected), 'Staffing', 'Professional Services', 'Retail & Consumer Products', and 'Telecommunications'. A modal window is open, displaying a case study titled 'How Spekit drove digital adoption for Invesco'. The modal includes a 'Star' button, a 'Share' button, a 'Copy' button, and an 'Expand' button. The case study text states: 'Financial Services is an industry where we've had a lot of success with these primary use cases: Change management, Technology adoption'. It also mentions 'Here are some case studies you can send:' and lists 'How Spekit drove digital adoption for Invesco' as a case study, dated '3 weeks ago' and associated with 'Seismic'. The modal has a 'View in app' button and a 'Need help? Contact your team' link at the bottom.

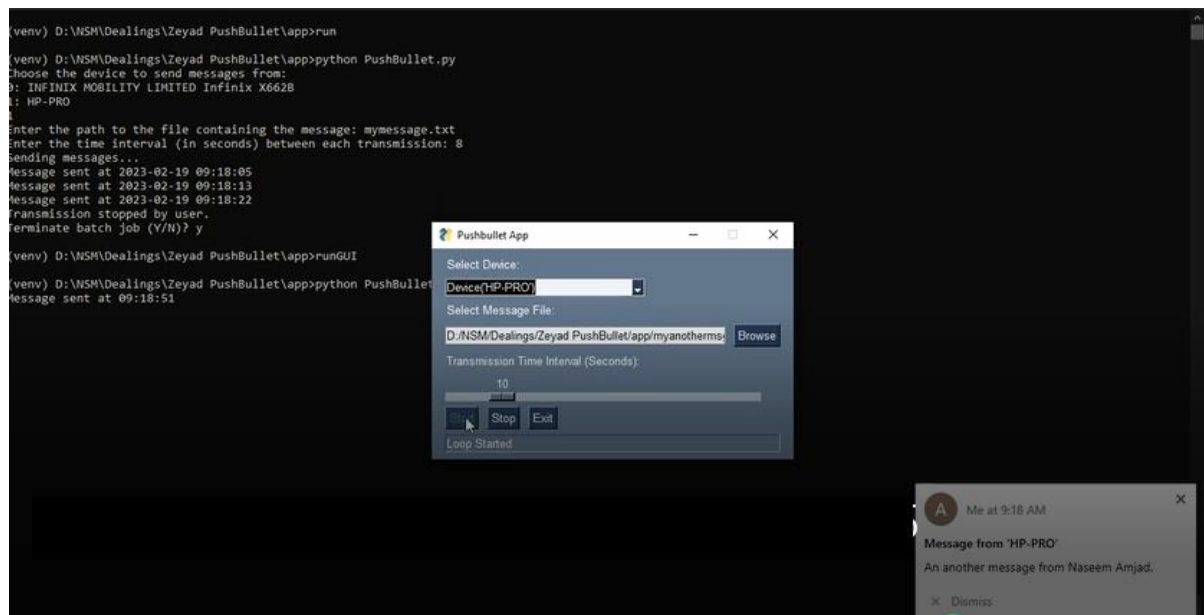
Chrome Extension



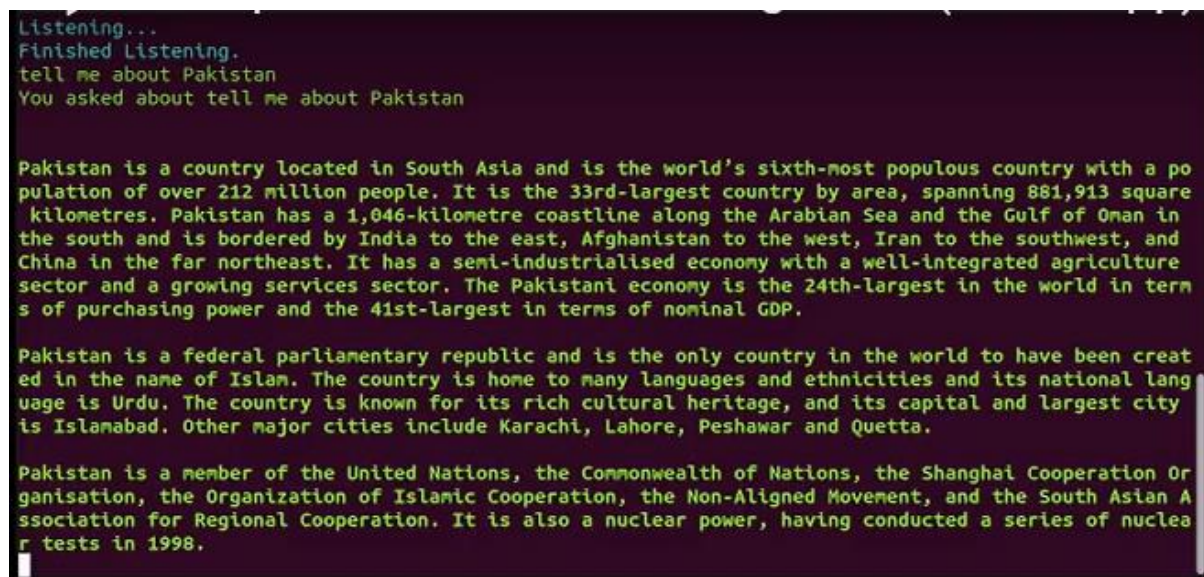
Knowledge Checks (Quiz System)



Messaging system using PushBullet:



ChatGPT integration with Google Text to Speech and Speech to Text APIs (using Python)



AI Work (Using Python)

AI work (Artificial Intelligence)

Home **Record** Listen Chat Report

Welcome to demo page of AI

Following is the detail:

- **Record:** User can speak the details of incidents by recording using microphone. These recordings are converted into text using a speech to text engine. The resultant text is saved in database and available for retrieval in form of reports.
- **Report:** This page shows details of the recorded incidents in form of a list.
- **Listen:** The web page starts recording audio spoken by user and the recorded Audio is converted to text which is made available for processing and retrieval through chat.
- **Chat:** The web page shows a textbox in which the user inputs question, after pressing Send button, the Server returns the response by searching data files of incidents recorded earlier (i.e. Using Record and Listen Options).

The system uses AI technologies such as Speech to Text, Text to Speech, Text Analysis, LLM Models, Intelligent response system etc.

Fill Online Forms using Speech

AI work (Artificial Intelligence)

Home Record **Listen** Chat Report

Start Recognition

Incident Reporting Form

Your Name:

Incident Date: Incident Type:

Location:

Description:

AI work (Artificial Intelligence)

Home Record Listen **Chat** Report

Listen to Question and Index

Reporter:

Intelligent Chat (using customized ChatGPT)

[Home](#) [Record](#) [Listen](#) [Chat](#) [Report](#)

[Send](#)

Question: How many incidents happened to Mickey Mouse?

Answer: There were two incidents involving Mickey Mouse.

Sources: data/audio_messages_profanity/20230516-145205-105062.txt, data/audio_messages/20230516-101655-.txt

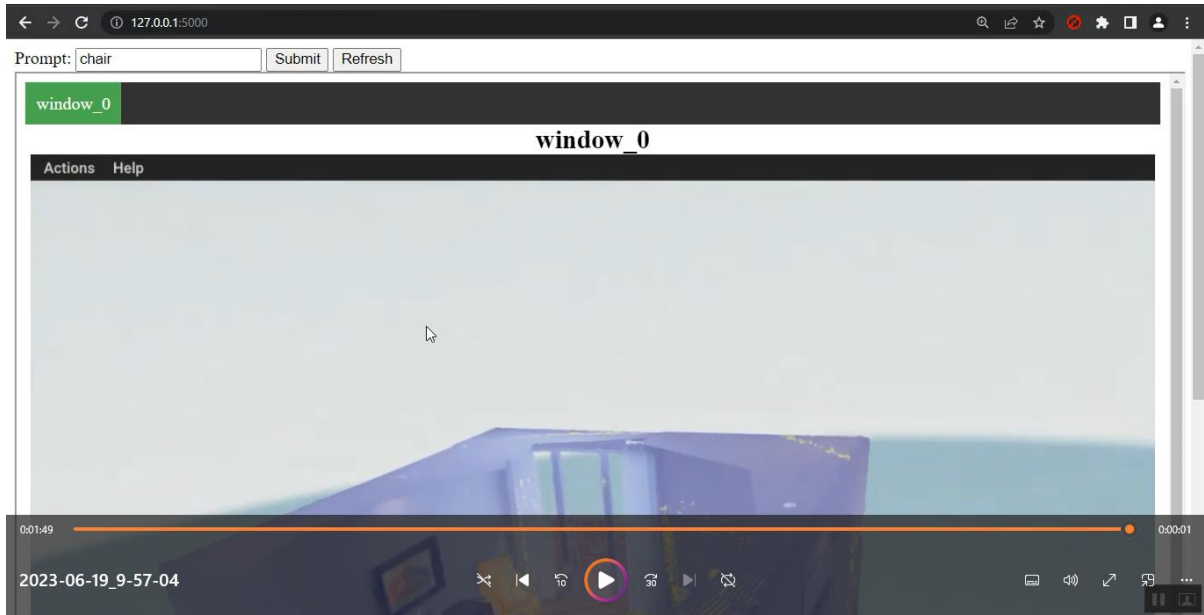
AI work (Artificial Intelligence)

[Home](#) [Record](#) [Listen](#) [Chat](#) [Report](#)

Incident Report

ID	Name	Incident Date	Spoken Incident Date	Incident Type	Location	Description
1	Mickey Mouse	2023-05-01	yesterday	Accident	Disneyland	Mickey Mouse got hit by a car
2	Donald Duck	2023-05-02	today	Other	Chicago	Donald Duck lost his wallet
3	SpongeBob	2023-05-02	today	Other	Manchester	SpongeBob fell off a ladder
4	Bugs Bunny	2023-05-03	yesterday	Other	Lahore	Bugs Bunny lost his keys
5	Goofy	2023-05-15	today	Other	Lahore	Goofy got stuck in traffic
6	Tom and Jerry	2023-05-14	yesterday	Accident	Disneyland	Jerry got injured while playing with Tom
7	Tweety Bird	2023-05-14	yesterday	Other	New York	Tweety Bird was bullied by Sylvester
8	Betty Boop	2023-05-14	yesterday	Accident	New York	Betty Boop slipped on a banana peel
9	Pikachu	2023-05-14	yesterday	Accident	New York	Pikachu got hit by a soccer ball
10	Bugs Bunny	2023-03-17	today	Struck by object	New York	Bugs Bunny was hit by a falling beam

Integrating LLM with Open3D



UrduBar: An extension for web browsers

