NAME: Naseem Amjad

Years of Experience in Software Industry: 24+ Years
Education: Bachelor in Computer Science (FAST-NUCES, Lahore)

Skill SET:

Count	Skill	Experience	Rating Out of 10
1	Programming	24 Years	9
2	Software Design/Architect	19 Years	9
3	Management	18 Years	8
4	Documentation (RFP, SRS, Design)	18 Years	8
5	Python (Certified by IBM)	6 years	9
6	MySQL	7 Years	7
7	Oracle	5 Years	6
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	8 years	8
16	SVN	11 Years	8
17	GIT	6 Years	7
18	VB	14 Years	9
19	Linux	8 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	2 Years	4
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	Android Application (Cordova)	3 years	9
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	14 Years	7
46	Apache SuperSet	1 Year	6
47	SharePoint	2 Years	5
48	MSMQ	1 Year	6
49	VC / C++	4 Years	6
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	8 months	7
60	RabbitMQ	4 months	5
61	Elastic Search	6 months	5
62	Redis	6 months	4
63	AWS	10 months	4
64	Tailwind (CSS)	6 months	5
65	ReactJs	3 months	4
66	Google Cloud (GCP)	9 months	7
67	Generative AI (ChatGPT Integration)	7 months	7
68	Data Engineering (ETL)	9 months	8
69	QT	12 months	8
70	Raspberry Pi	6 months	7
71	Big Query	8 months	8

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 webbrowser that made it child safe with addition of displaying 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.

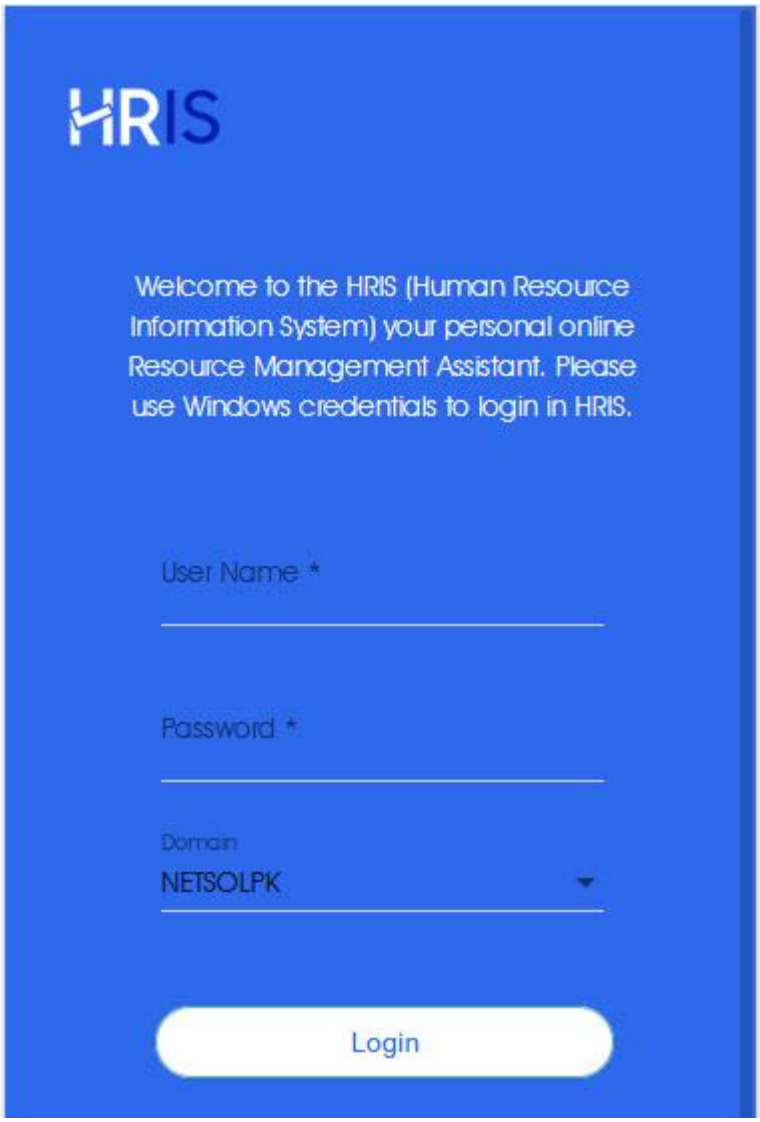
7	Help Desk App	Web App	2 Years	ASP, MS SQL, JQuery	Help Desk system is used to track support tickets submitted by clients of the organization.
8	Urdu Nigar	Desktop App	3 Years	C#	A windows based word editor for Urdu Script.
9	WorDoc	Mobile Game	1 Year	Unity3D	Android game hosted on Google Play Store
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.

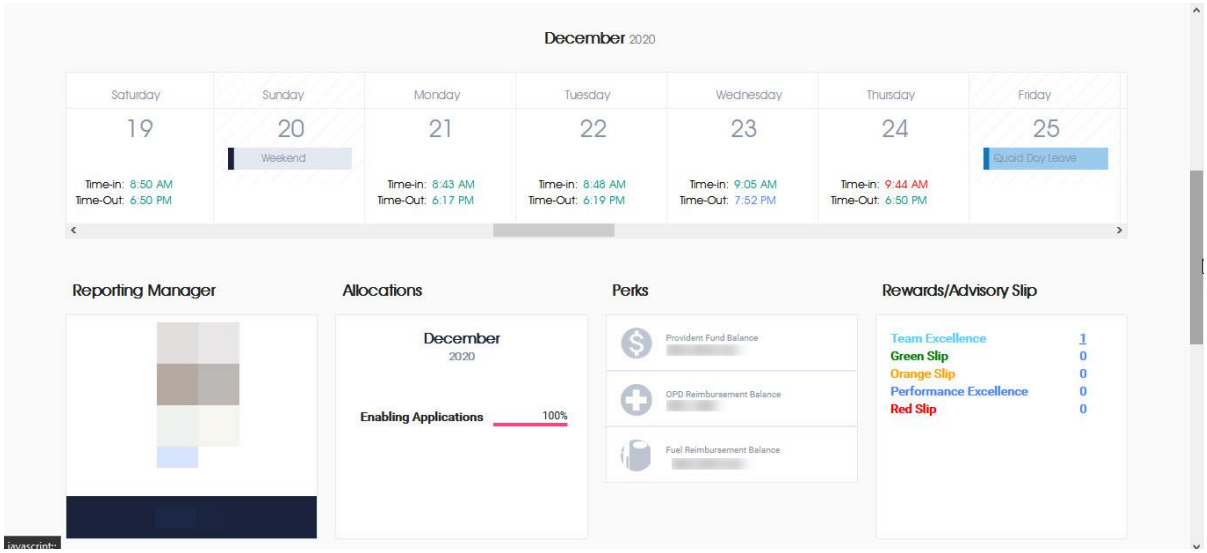
18	Online Neon Builder	e-Commerce System	1 Year	HTML, CSS, JQuery, PHP, MySQL, OpenCart	e-Commerce Platform with Neon Sign Configuration System
19	Documents Sharing System	REST APIs	0.5 Year	Python, Django, REST API	CRUD with filtering of Data (Json) using parameters.
20	Online Quiz System	Web App	0.5 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	1 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 (docments)
27	Urdu Bar	Chrome Extension	2 weeks	JavaScript	Addon for web browser that allow writing of Urdu
28	Chatbot for Investment (FinBot)	AI Assistant	6 weeks	Python, FASTAPI, OpenAi, Streamlit	A web based LLM that provides responses based on stocks, options and forex data
29	Twitter Dashboard	ETL (API to DB)	4 weeks	Python, AWS Lambda	Consolidated results from Twitter API to display graphs.

30	POS Receipt printing system	Receipts from Thermal Printers	2 weeks	Python, SQLite	Generates PDF receipts optimized for POS Printers
31	Mehr Typing Tool	Font Manager	16 weeks	QT C++	Urdu Font Security System
32	Social Media (Digital Marketing) Ads Visualization System	Cloud based system for Market Analysis	18 weeks	GCP, Python, BigQuery, Looker Studio	Cloud based Dashboard that uses ETL and Data Warehouse.
33	LaserCut Printer Driver for Windows	Print to PDF converter with installation system	6 weeks	Python, C#, C++, WinUI3, NSIS Installer	Developed Virtual Printer to convert documents/images to pdf

Screen Shots:

HRIS: [ERP] (Angular, Java, Oracle)

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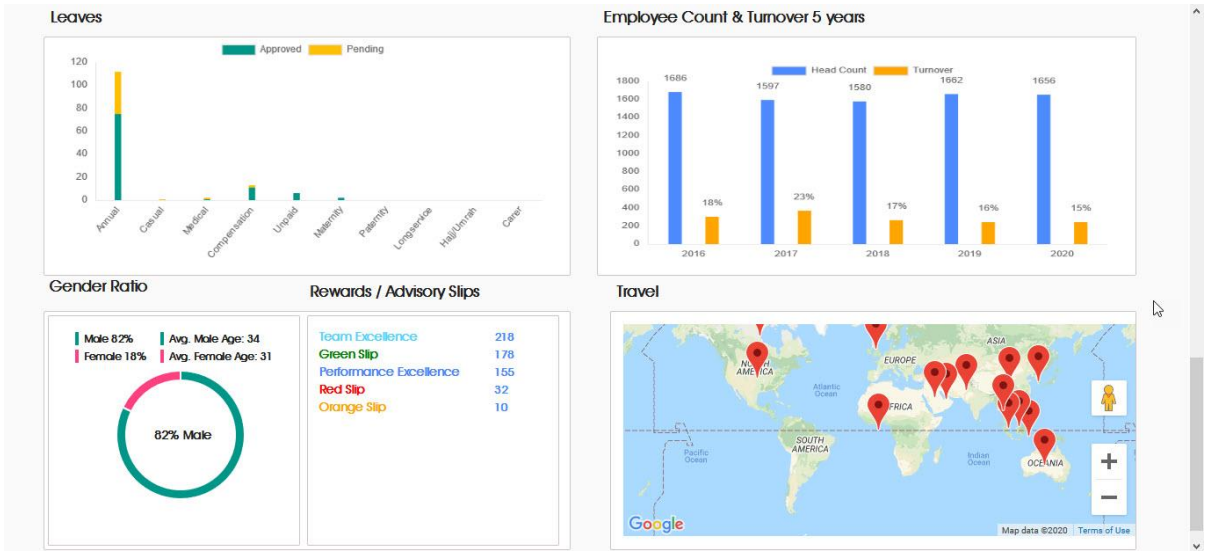
Time-Out: 6:50 PM
Sunday
20
Weekend
Monday
21
Time-in: 8:43 AM
Time-Out: 6:17 PM
Tuesday
22
Time-in: 8:48 AM
Time-Out: 6:19 PM
Wednesday
23
Time-in: 9:05 AM
Time-Out: 7:52 PM
Thursday
24
Time-in: 9:44 AM
Time-Out: 6:50 PM
Friday
25
Quaid Day Leave
Reporting Manager
Allocations
December
2020
Enabling Applications
100%
Perks
Provident Fund Balance
OPD Reimbursement Balance
Fuel Reimbursement Balance
Rewards/Advisory Slip
Team Excellence 1
Green Slip 0
Orange Slip 0
Performance Excellence 0
Red Slip 0


Leaves
Approved
Pending
120
100
80
60
40
20
0
Annual
Casual
Medical
Compensation
Unpaid
Maternity
Paternity
Longservice
Hajj/Umrah
Other
Employee Count & Turnover 5 years
Head Count
Turnover
1800
1600
1400
1200
1000
800
600
400
200
0
1686
18%
1597
23%
1580
17%
1662
16%
1656
15%
2016
2017
2018
2019
2020
Gender Ratio
Male 82%
Avg. Male Age: 34
Female 18%
Avg. Female Age: 31
82% Male
Rewards / Advisory Slips
Team Excellence 218
Green Slip 178
Performance Excellence 155
Red Slip 32
Orange Slip 10
Travel
ASIA
EUROPE
AFRICA
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OCEANIA
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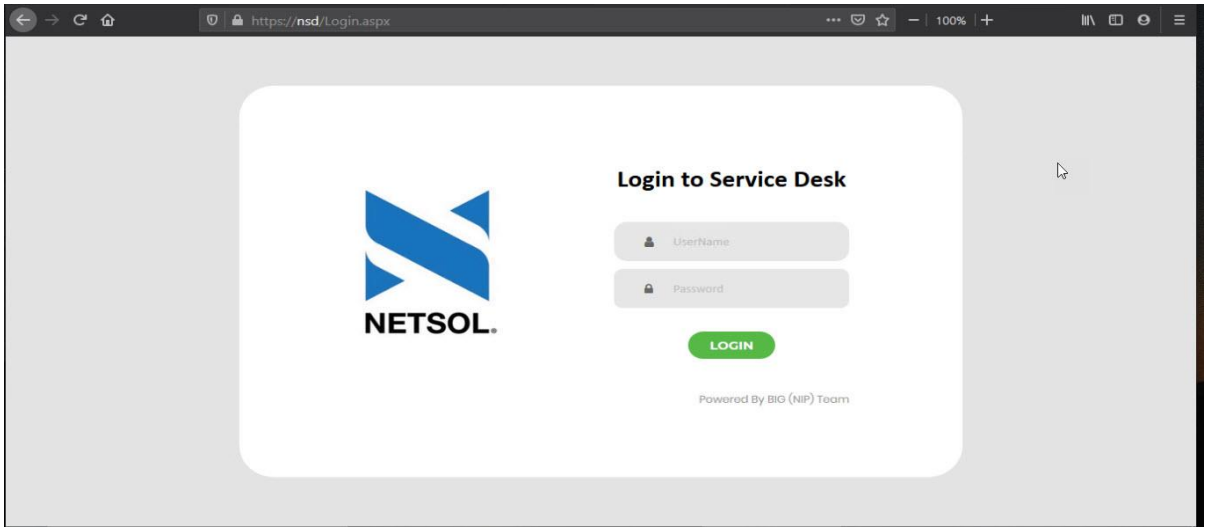
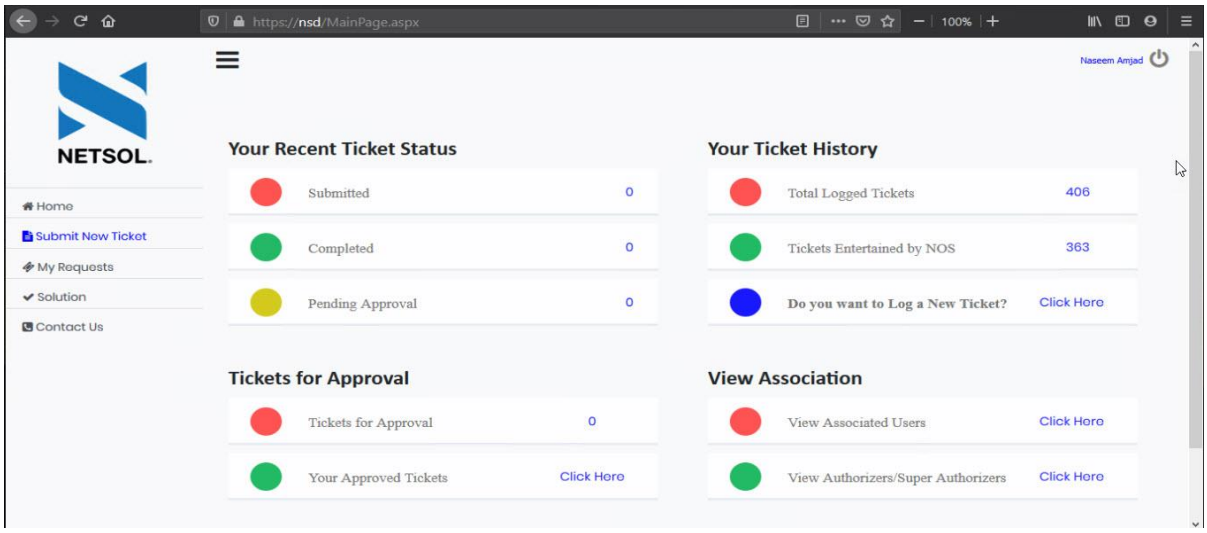
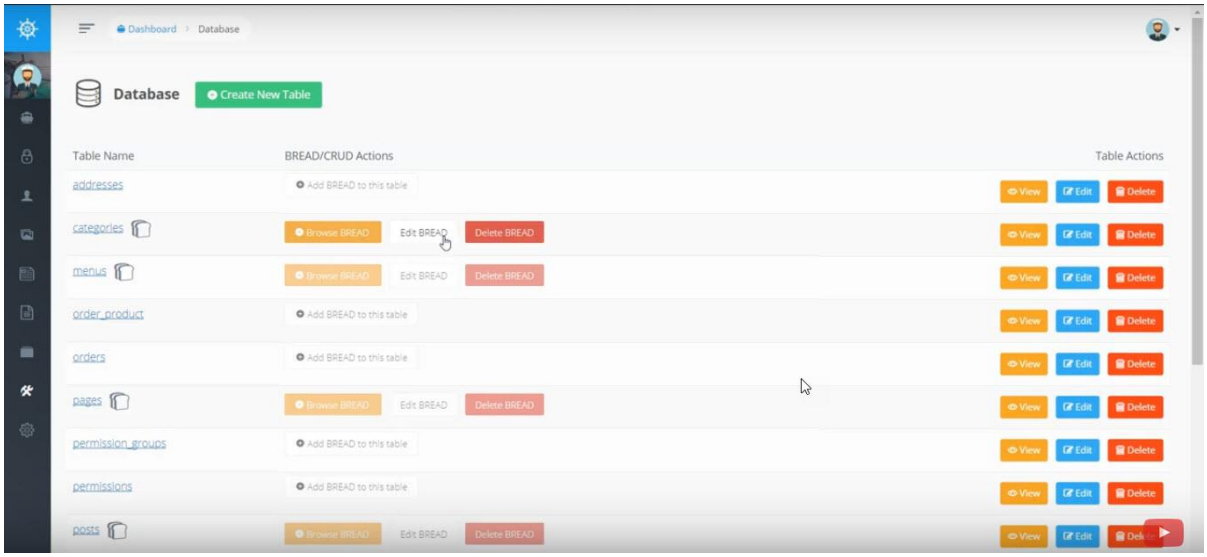
Indian Ocean
Google
Map data ©2020
Terms of Use

Network Service Desk: (Ticketing System)

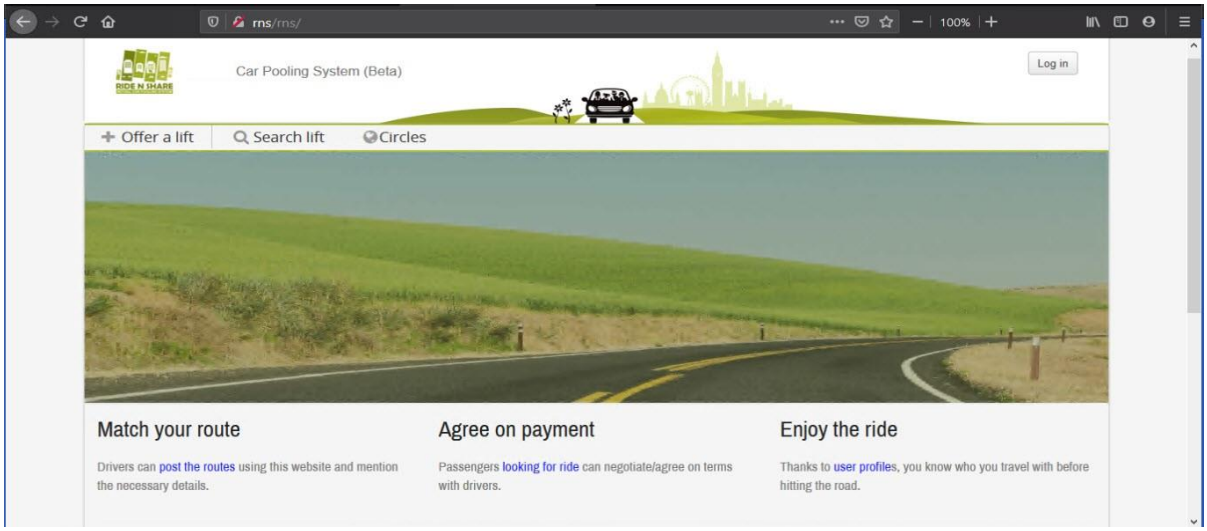


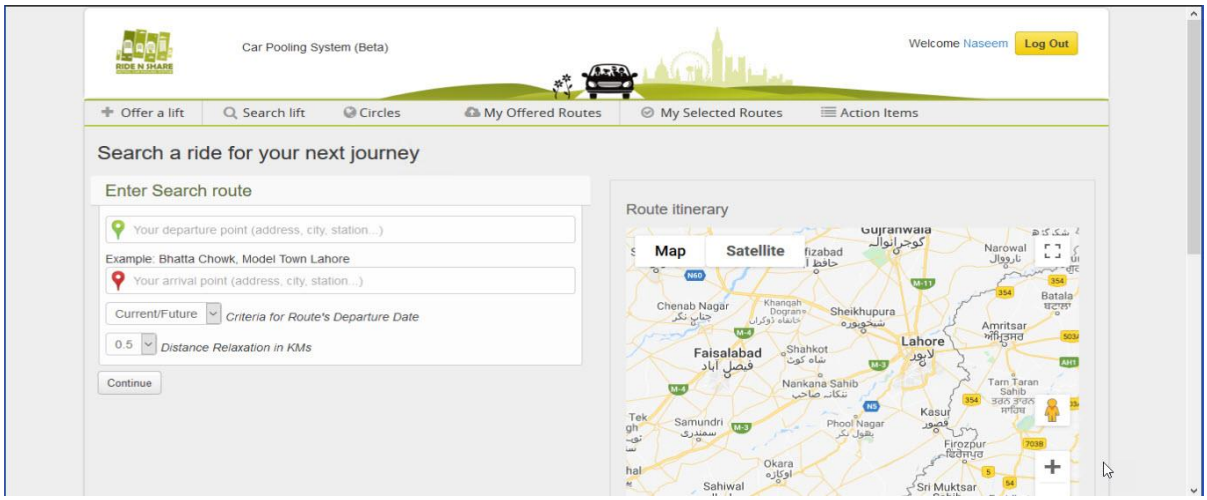


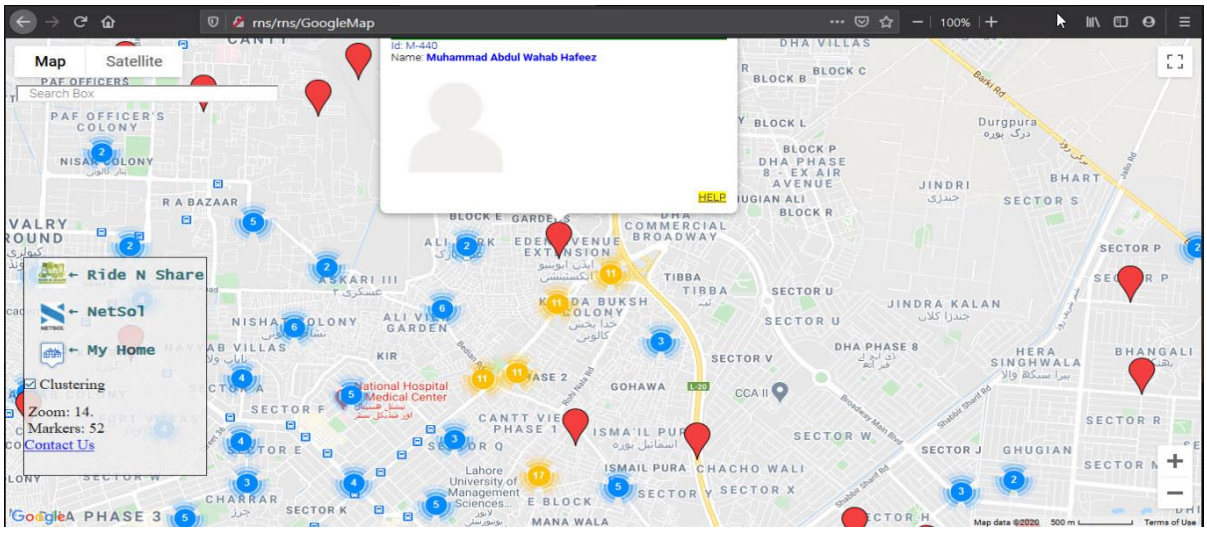
Jira IssueSync Admin: (DB Portal)



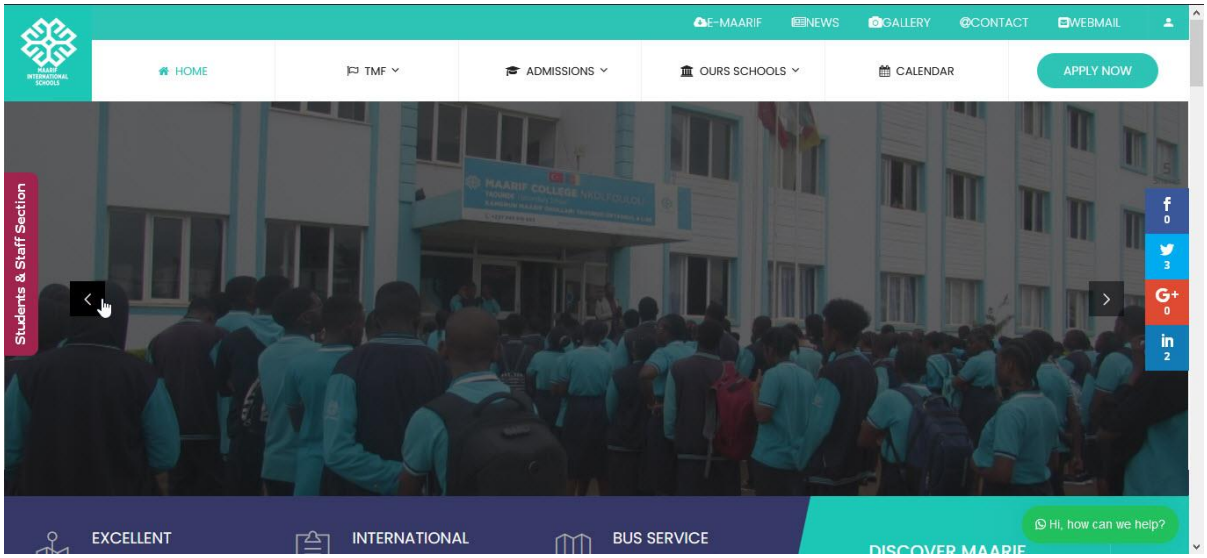
RideNShare: [Car Pooling App] (ASP.NET, JavaScript, C#, MS SQL)





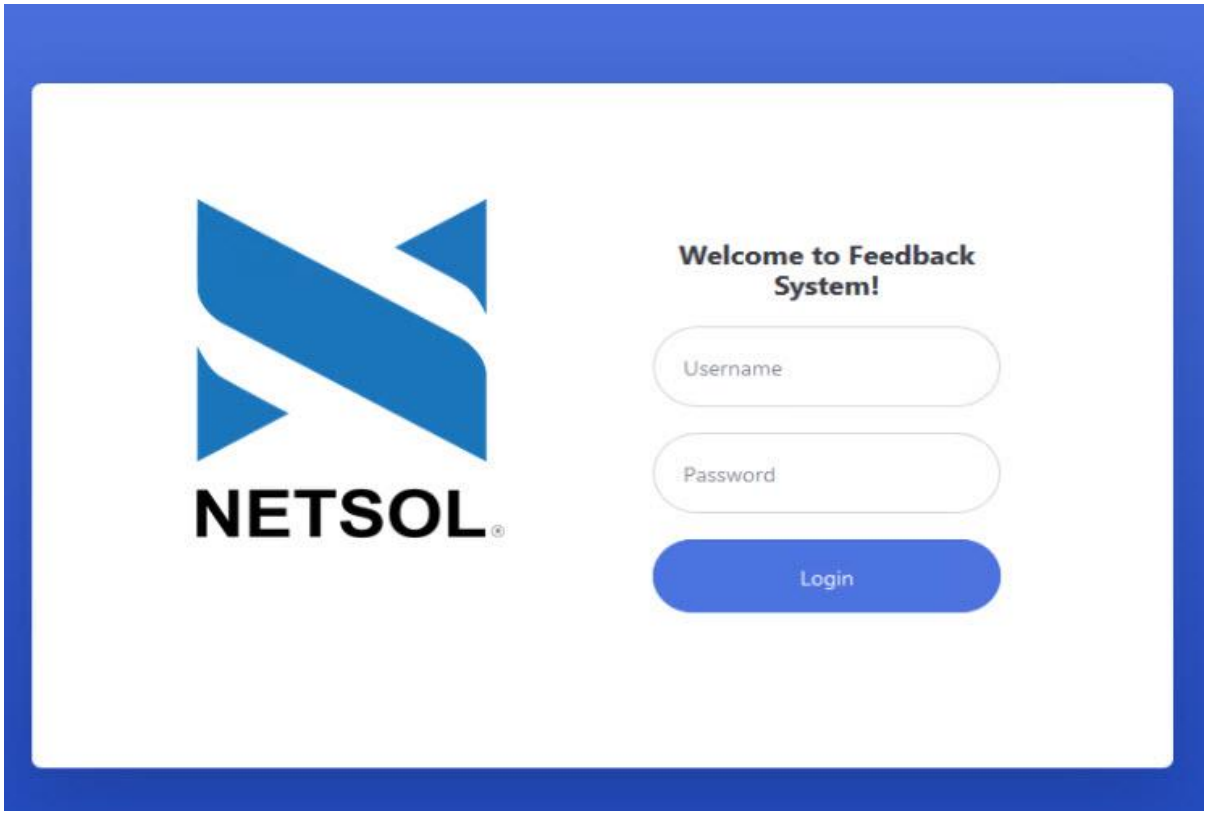


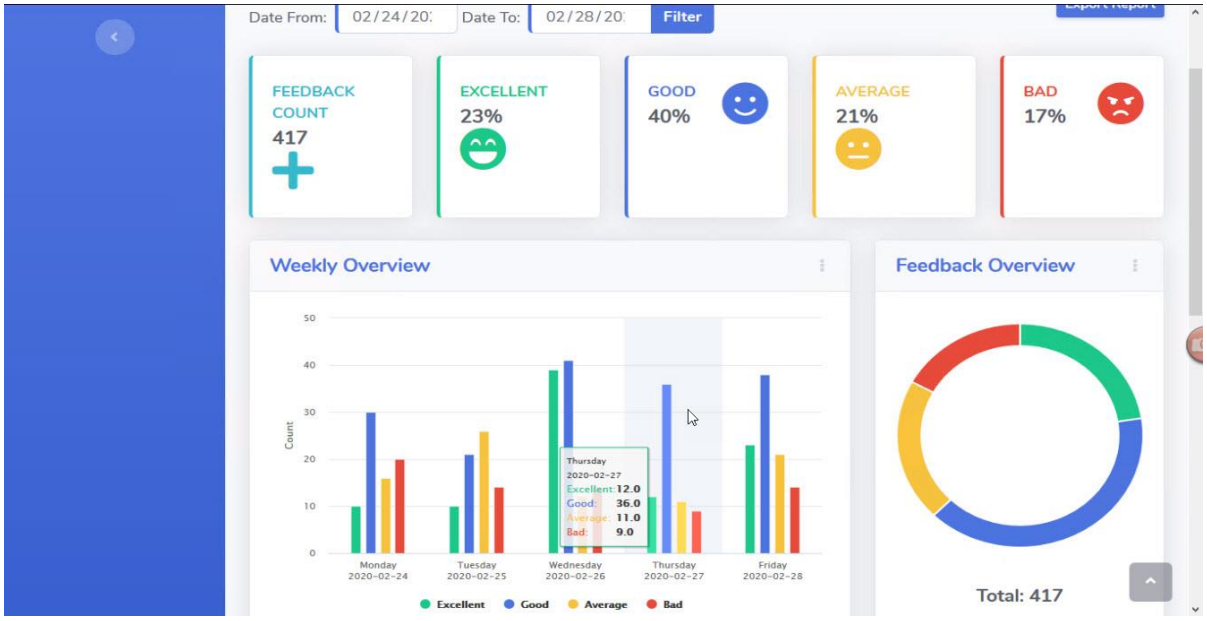
School Management System: [Web Portal] (PHP)



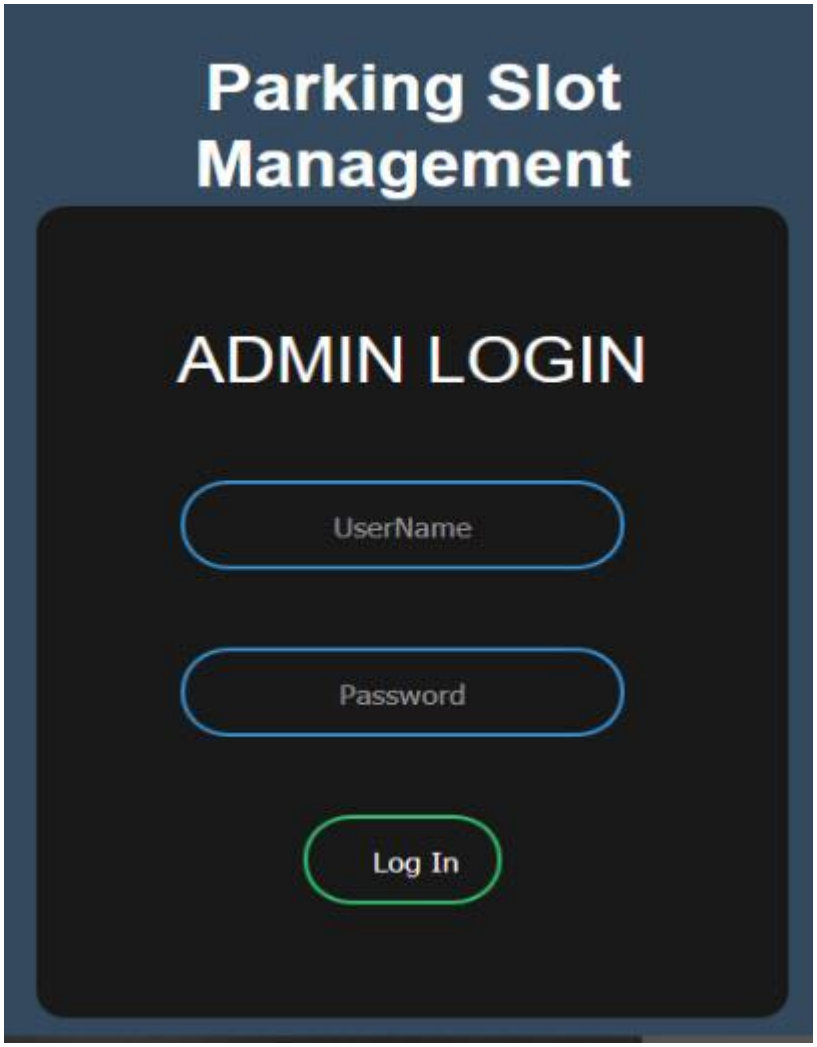
WorDoc Mobile Game: [Android Based App] (Unity)

Customer Feedback System: [Web App] (ASP.NET, C#)

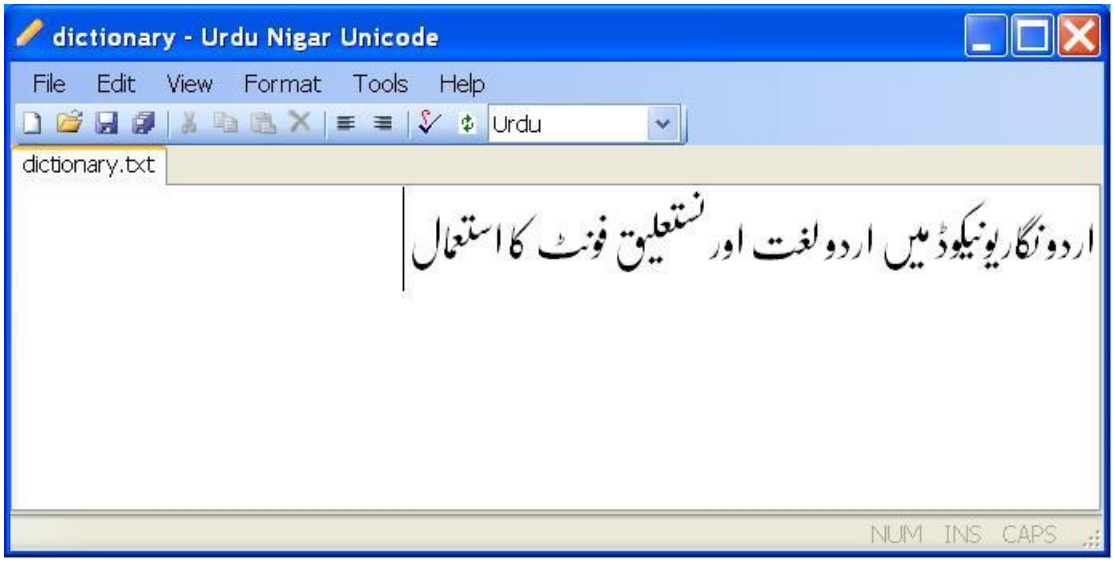




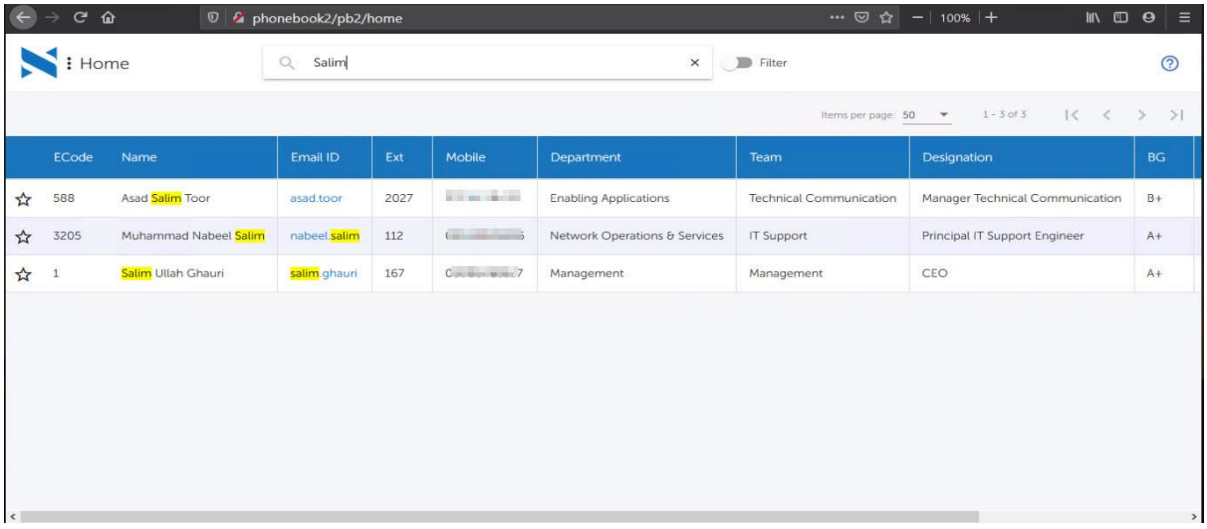
Parking Slot Management: [Responsive Web App] (ASP.NET, C#, XAML)

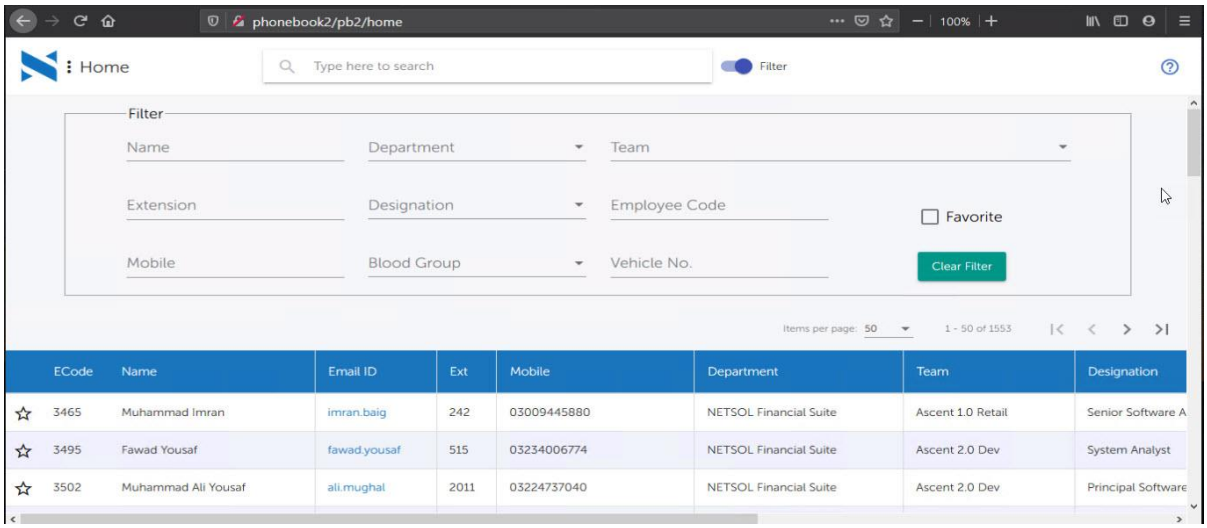


Urdu Nigar Editor: [Word Processor] [Desktop App] (C#)

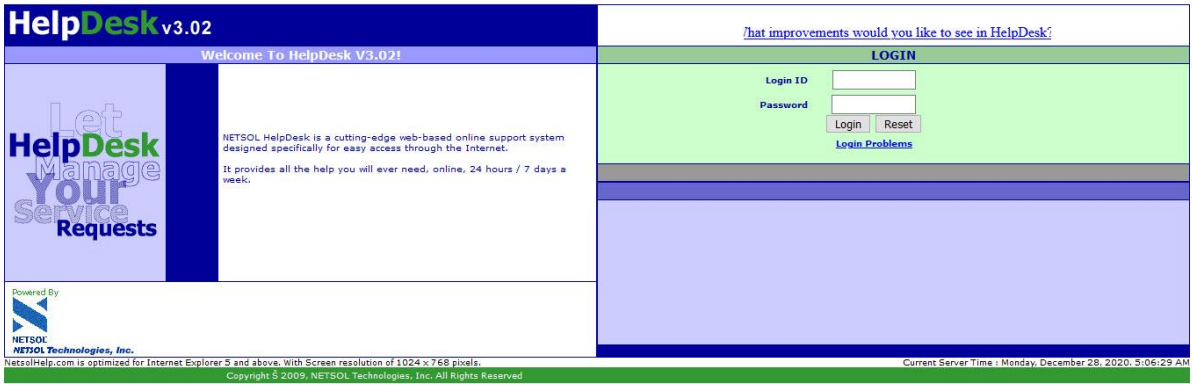


Phone Book: [Responsive Web App] (Angular, ASP Core, MS SQL)

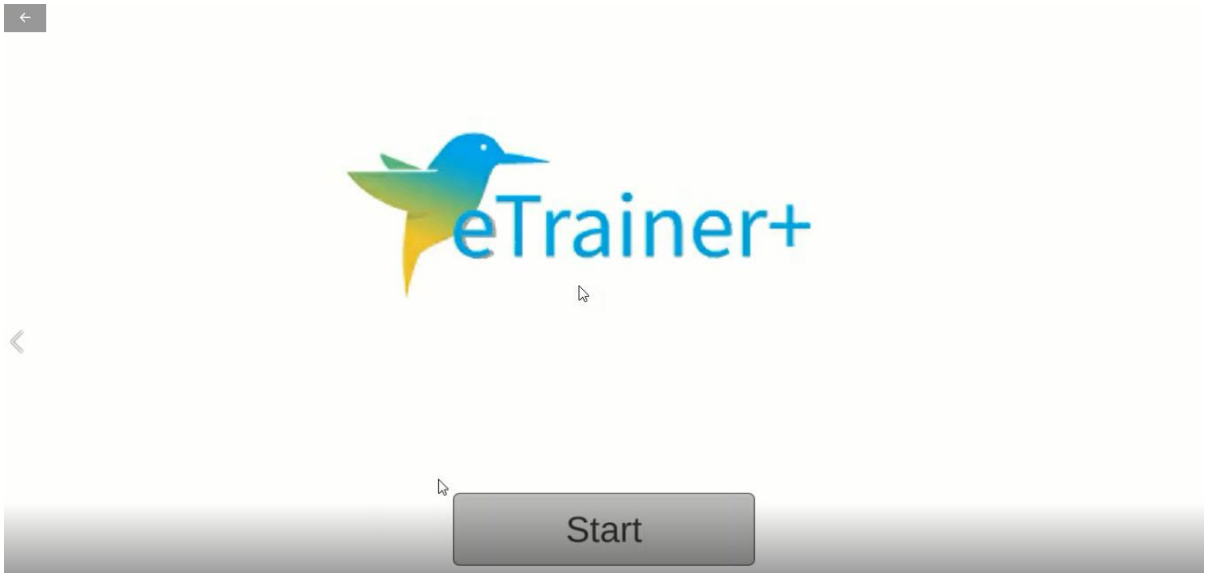




Help Desk System: [Customer Support Portal] (ASP)



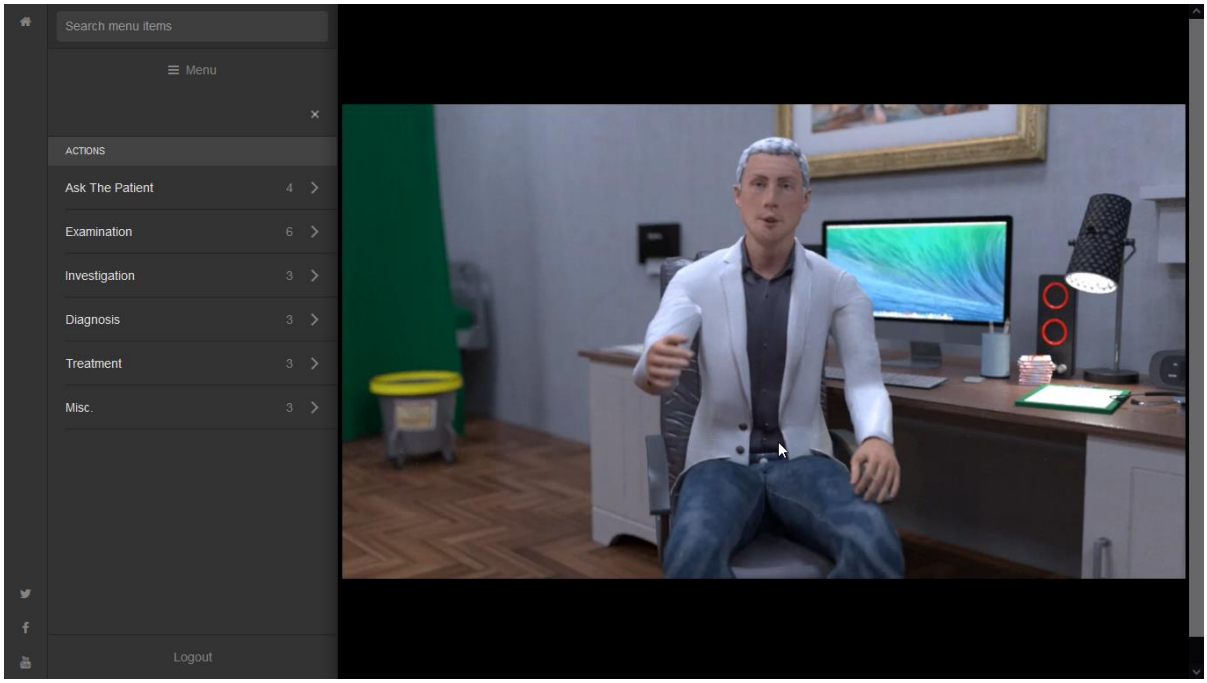
eTrainerPlus: [eLearning Game] (Unity3D)

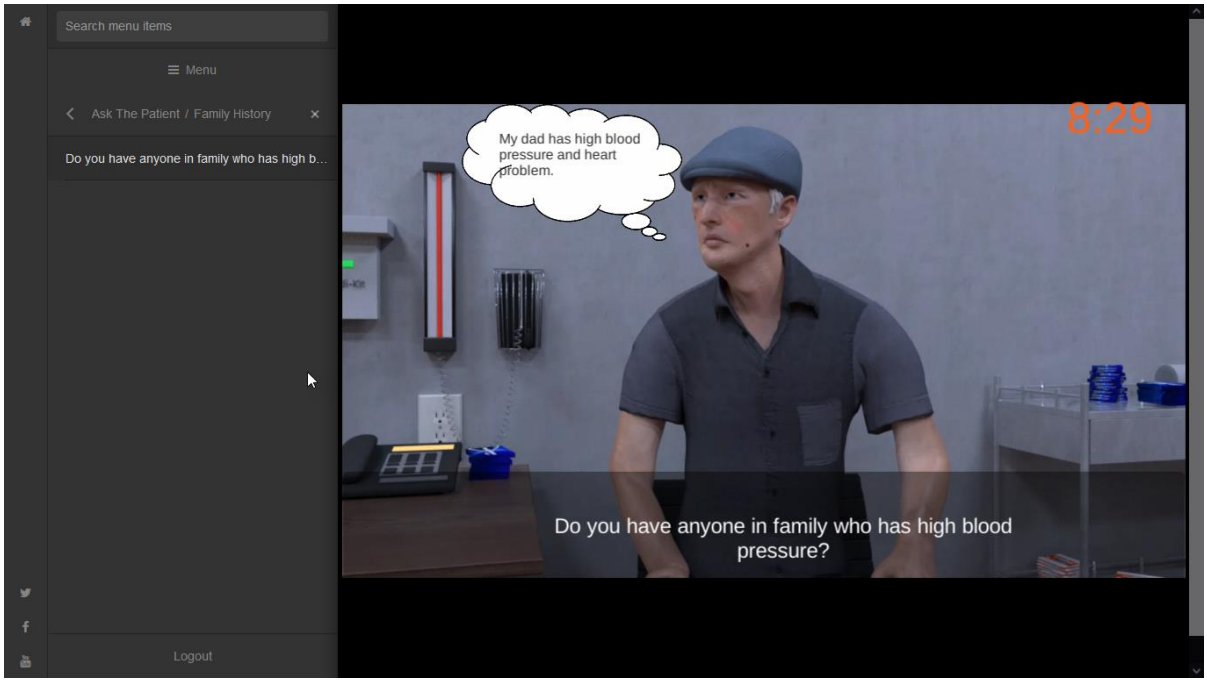


کاروبار کی گیم

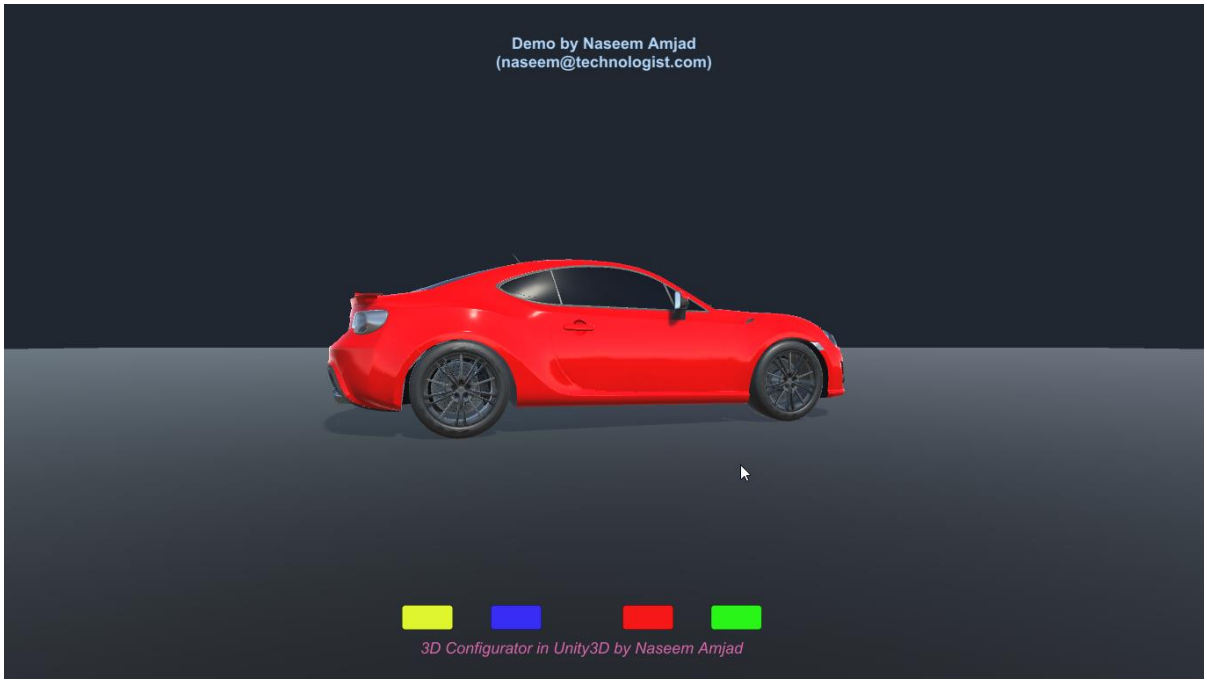
The Business Game

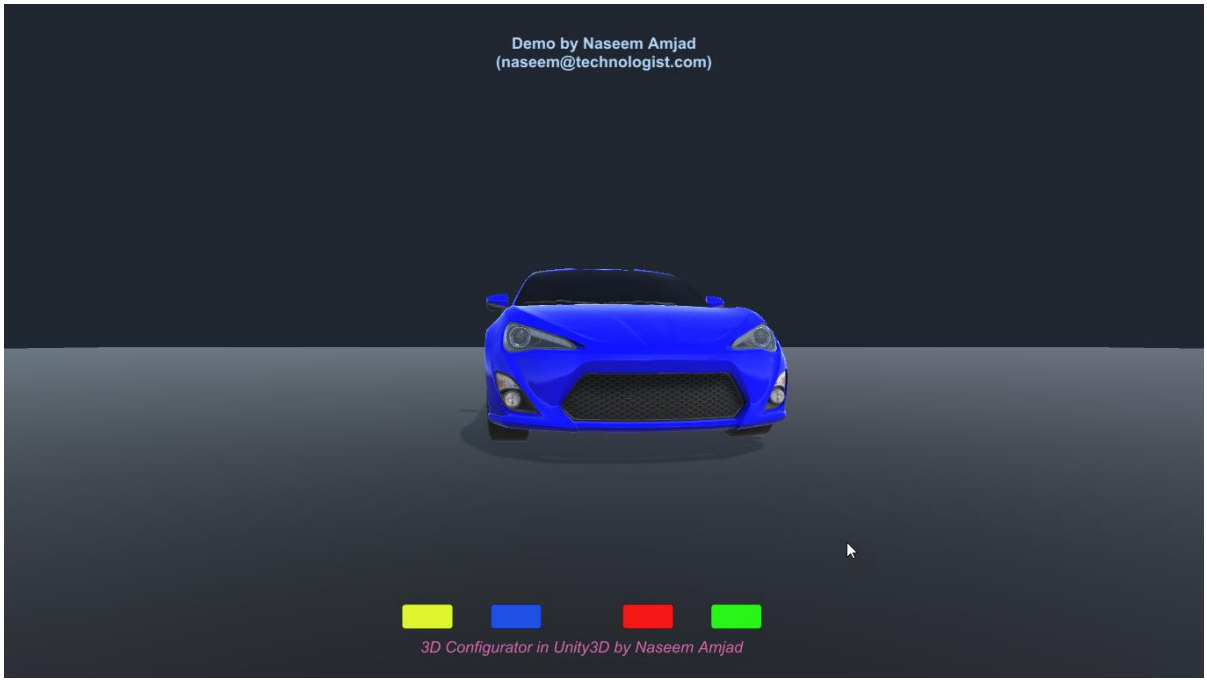
Training Game for GP: [eLearning Online Game] (Unity3D, C#, PHP)





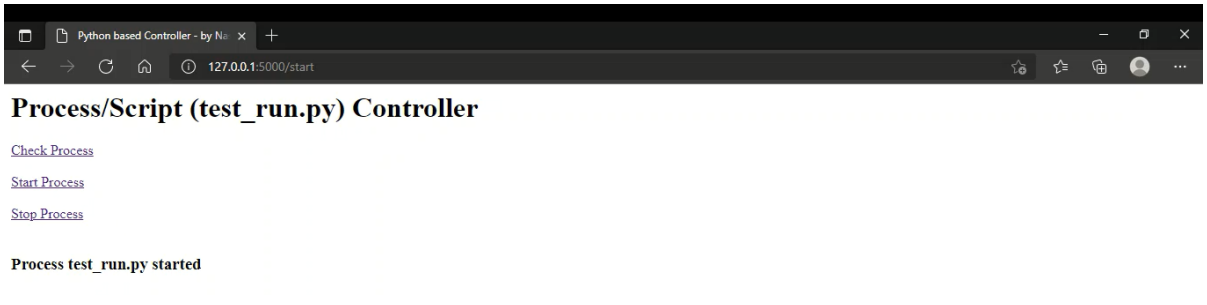
3D Configurator: (Unity3D, C#)



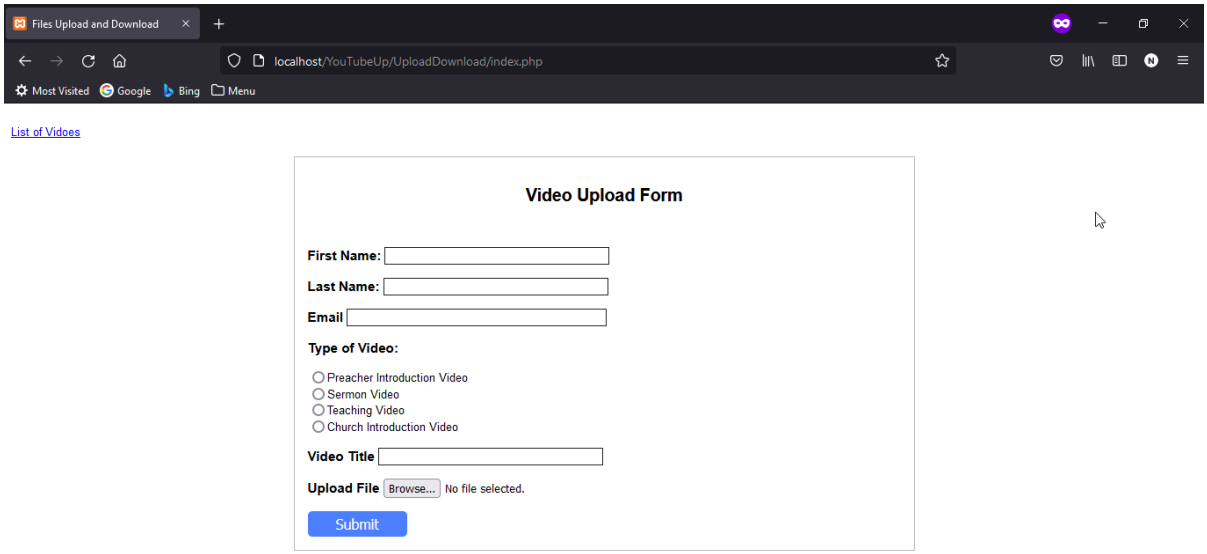


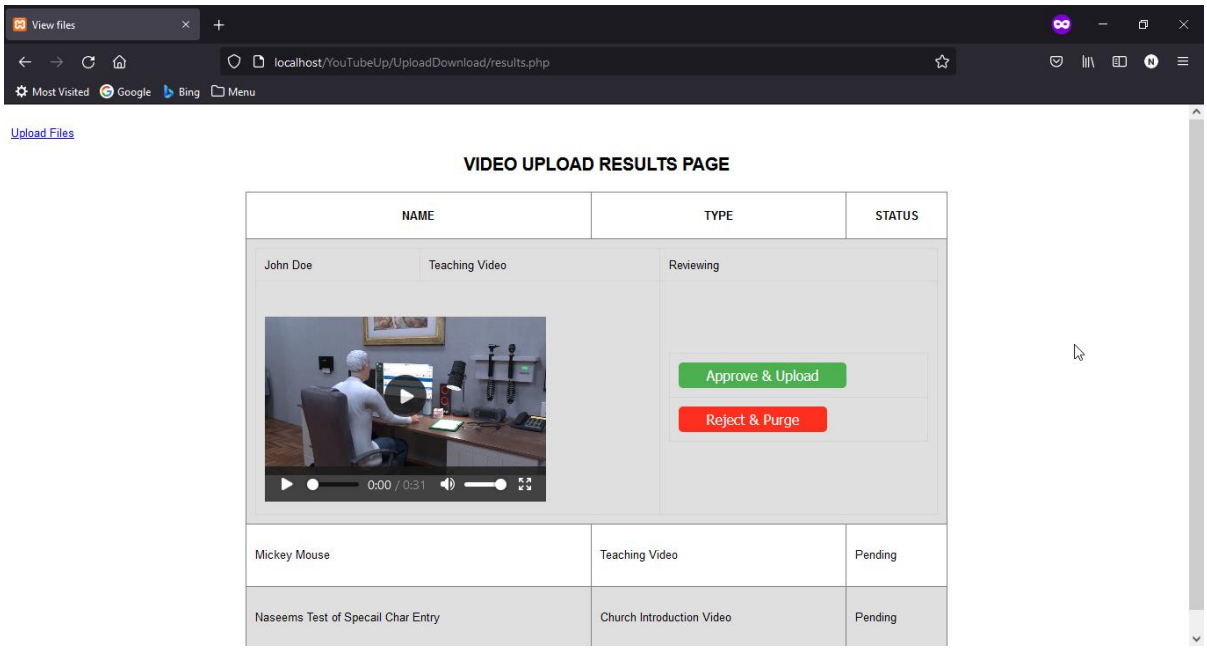
FireFox extension: [WebBrowser Plugin / Addon] (JavaScript, API)

Python Script Runner: [Web Based Controller] (Python)

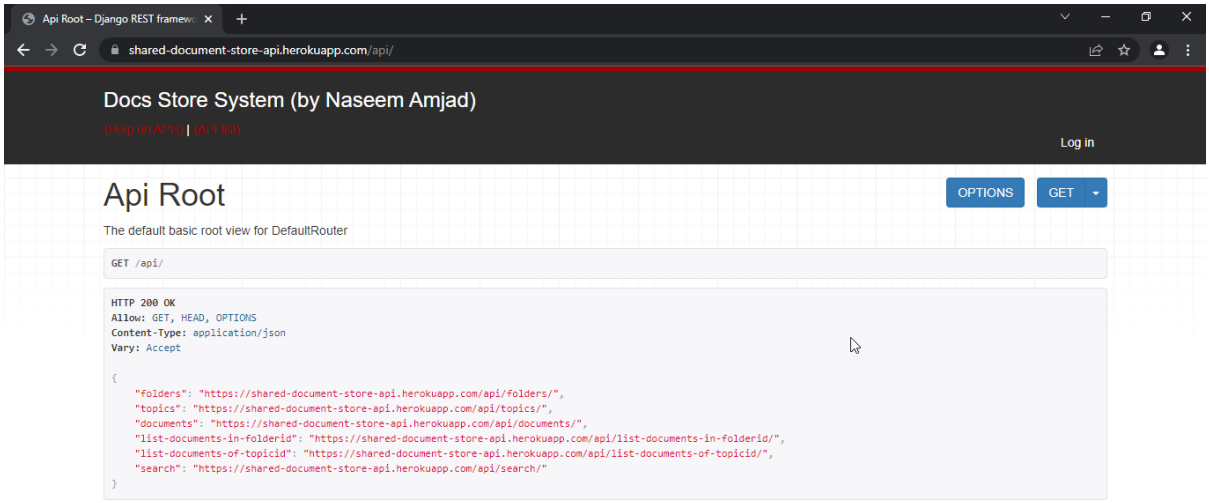


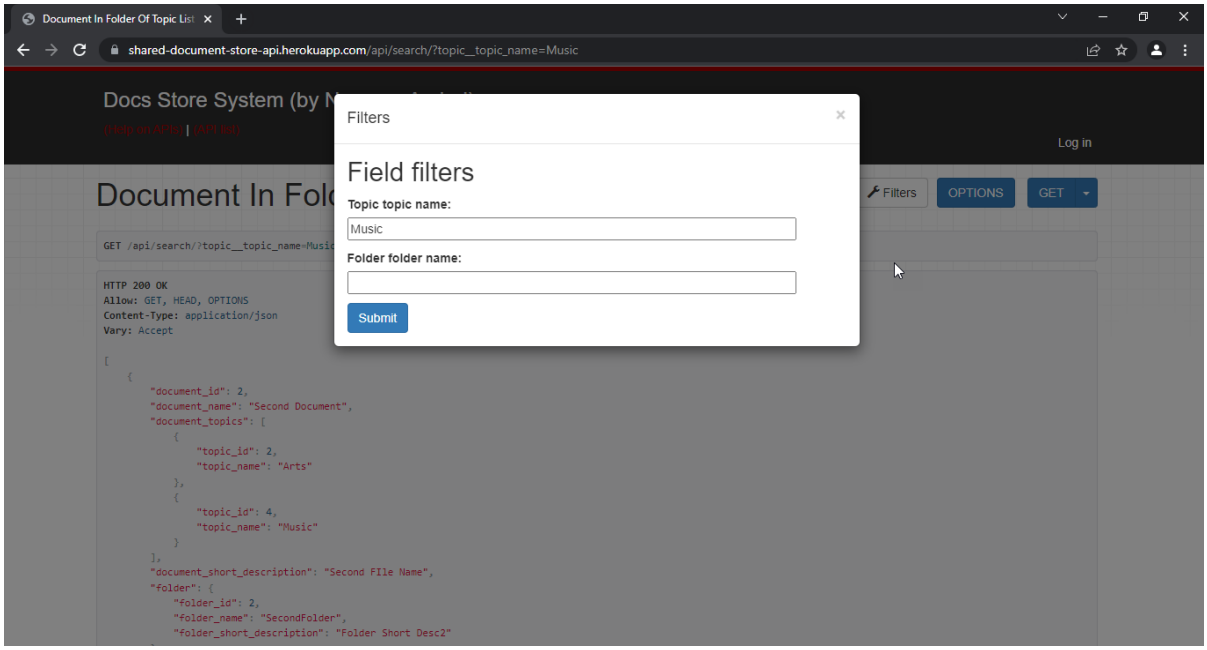
Video Uploading System: [View Video just like YouTube] (PHP)



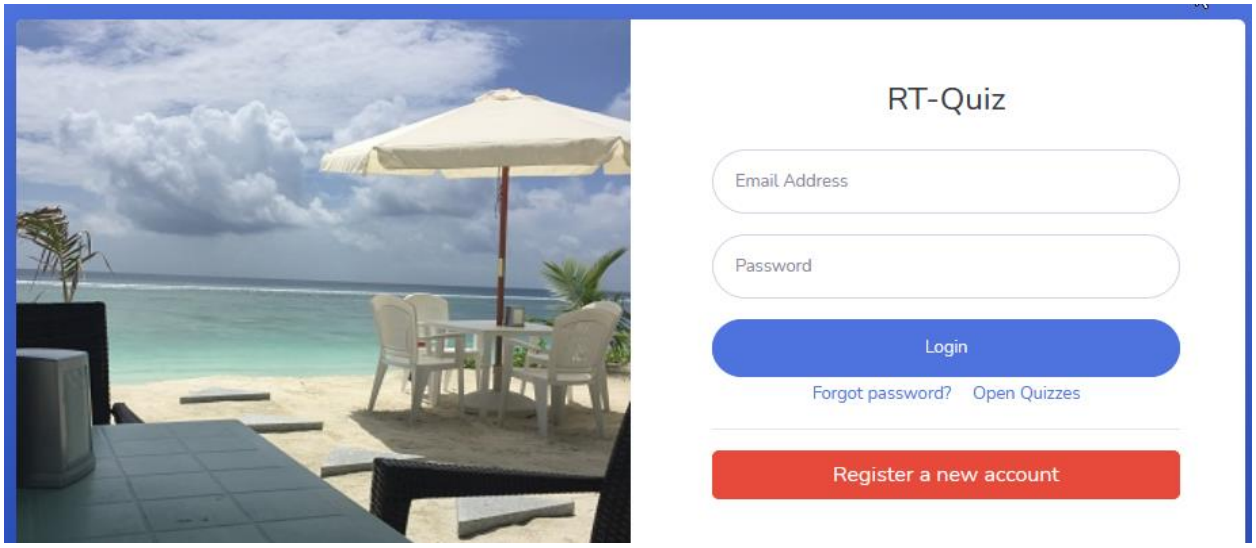


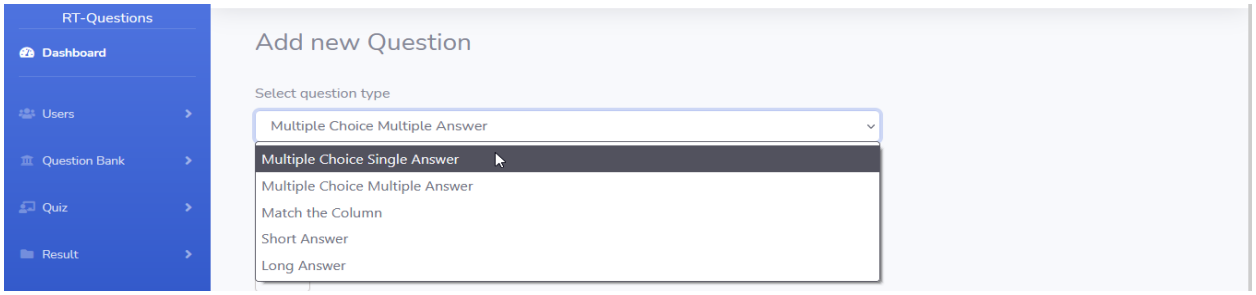
Python APIs using Django and REST Framework (Python, Django)

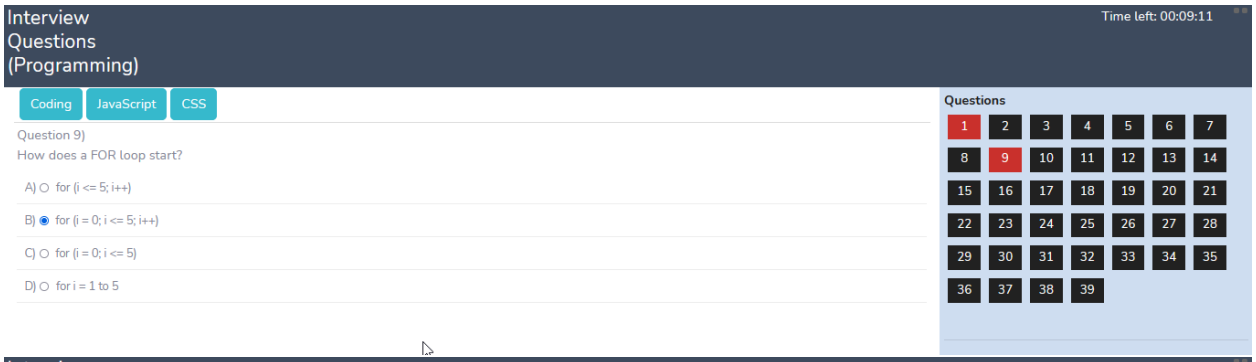


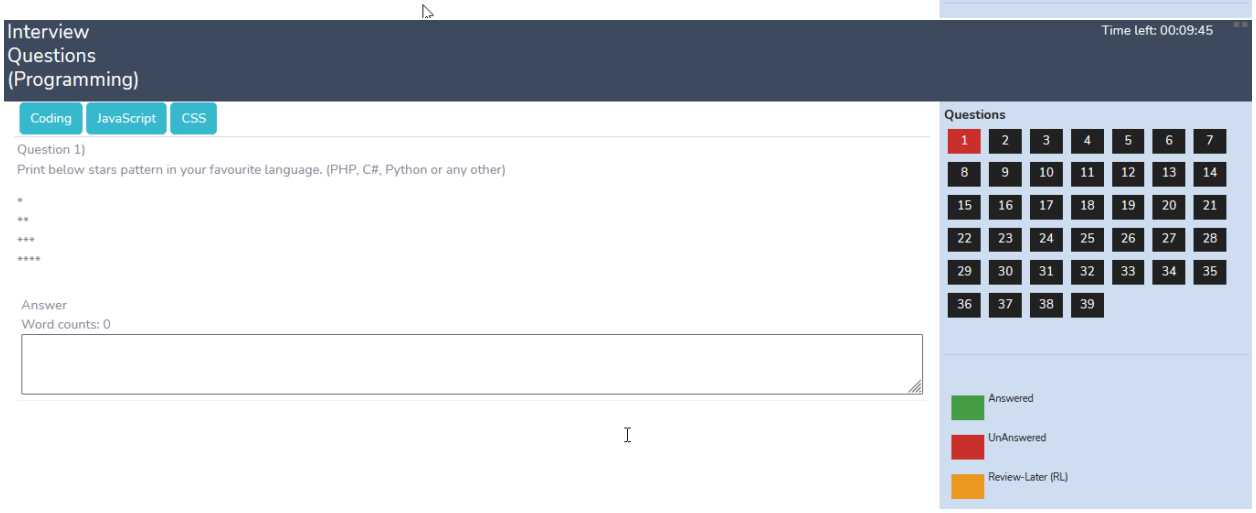


Online Quiz System (Php, MySQL)

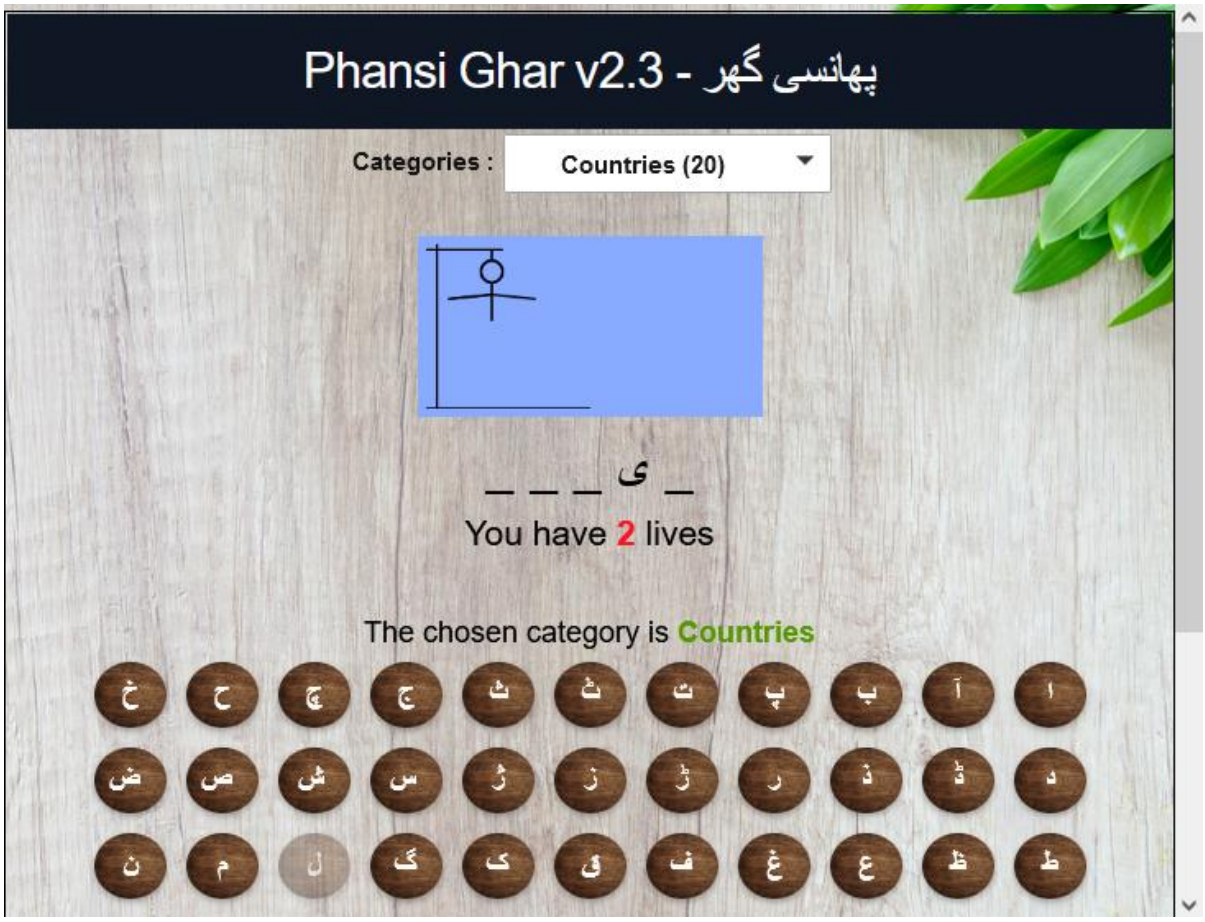




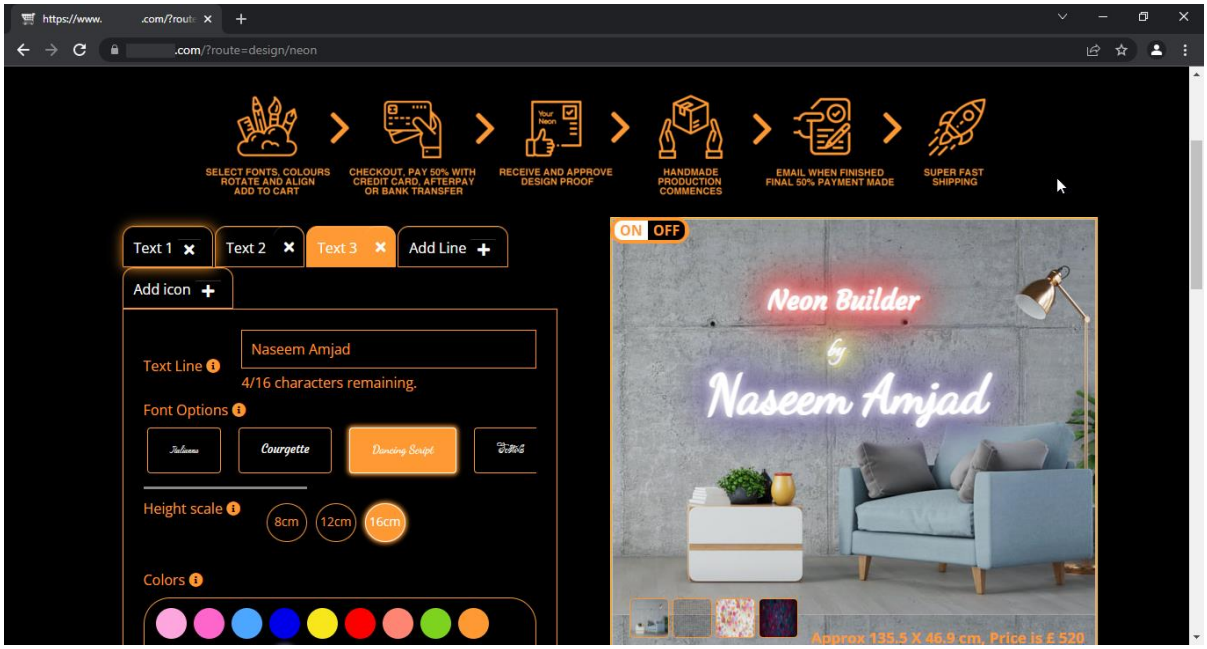


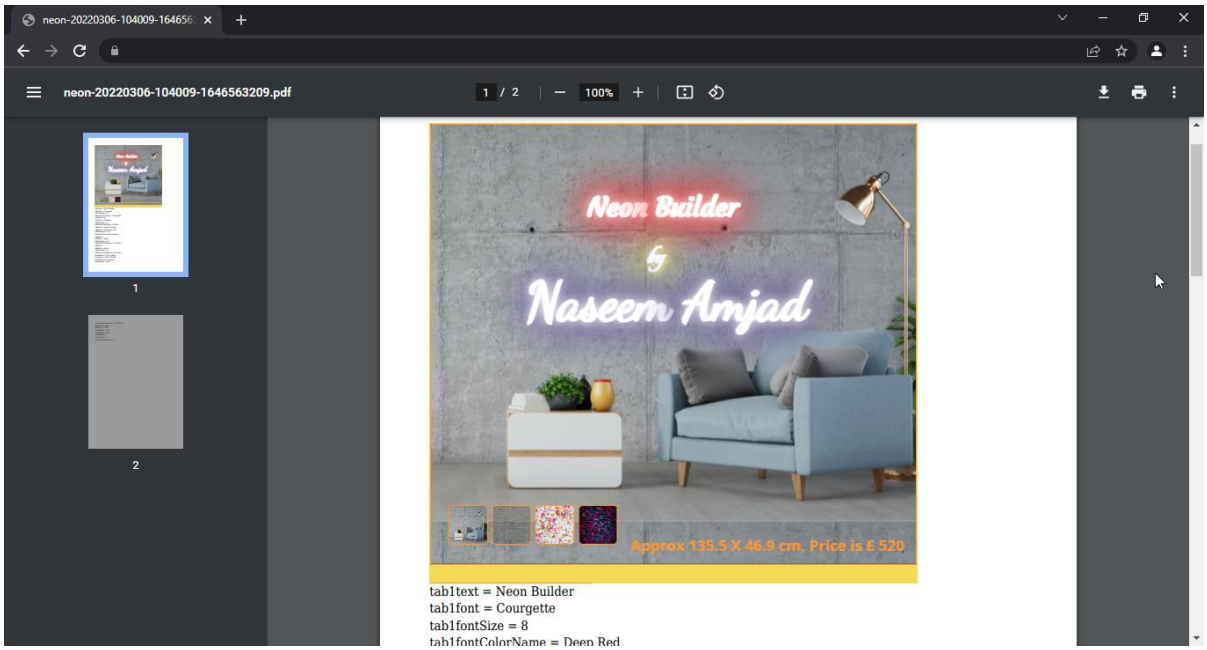


PhansiGhar: A web based game in Urdu [as well as an android game] (JavaScript, JQuery)

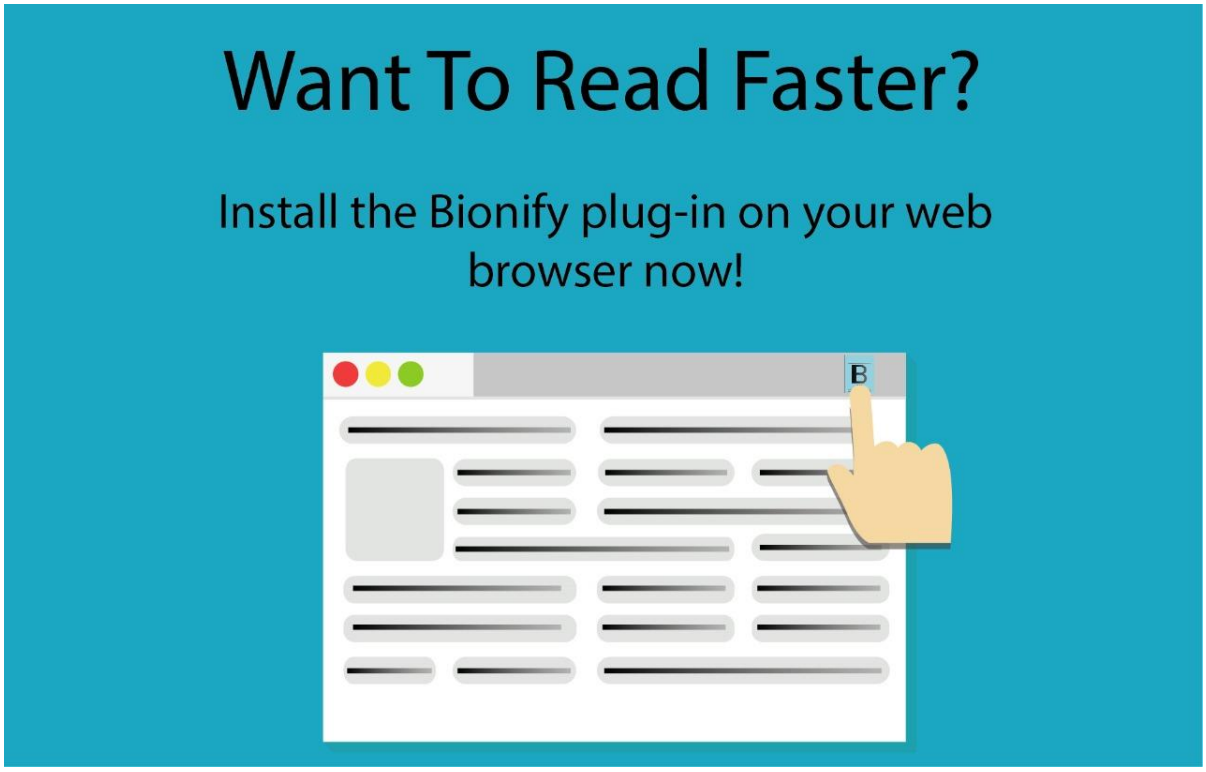


Online Neon Sign Builder (PHP, OpenCart, HTML, CSS, JavaScript, JQuery)





Bionify: Bionic Reader Extension for WebBrowsers (JavaScript)



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 writter content.

Difficult to Read

Bionify

WebBrowser Addon

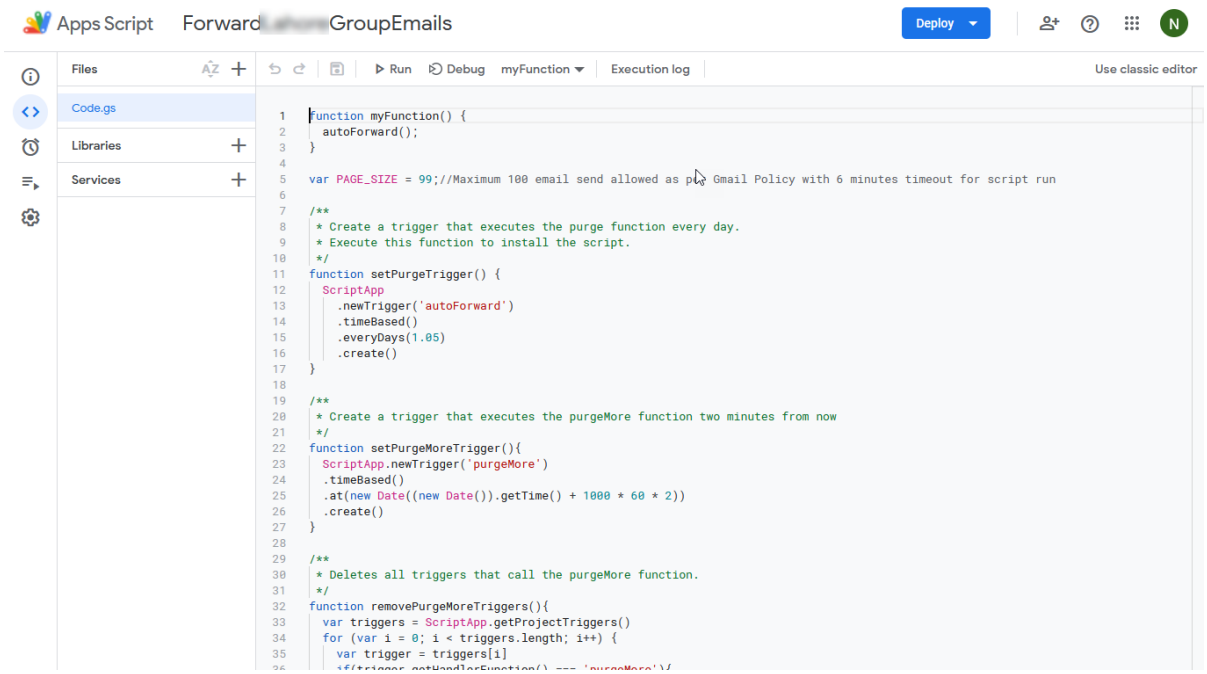
Bionic **Rea**ding **i**s **a** **ne**w **met**hod **facil**itating **th**e **rea**ding **pro**cess **by** **gui**ding **th**e **ey**es **thr**ough **te**xt **wi**th **arti**ficial **fixa**tion **poi**nts. **A**s **a** **res**ult, **th**e **rea**der **i**s **on**ly **focu**sing on **th**e **highl**ighted **ini**tial **let**ters **a**nd **le**ts **th**e **br**ain **cen**ter **comp**lete **th**e **wo**rd. **I**n **a** **dig**ital **wo**rld **domi**nated **by** **sha**llow **fo**rms **o**f **rea**ding, **Bio**nic **Rea**ding **ai**ms **to** **enco**urage **a** **mo**re **in-de**pth **rea**ding **a**nd **unders**tanding **o**f **wri**tter **co**ntent.

Pleasing on Eyes

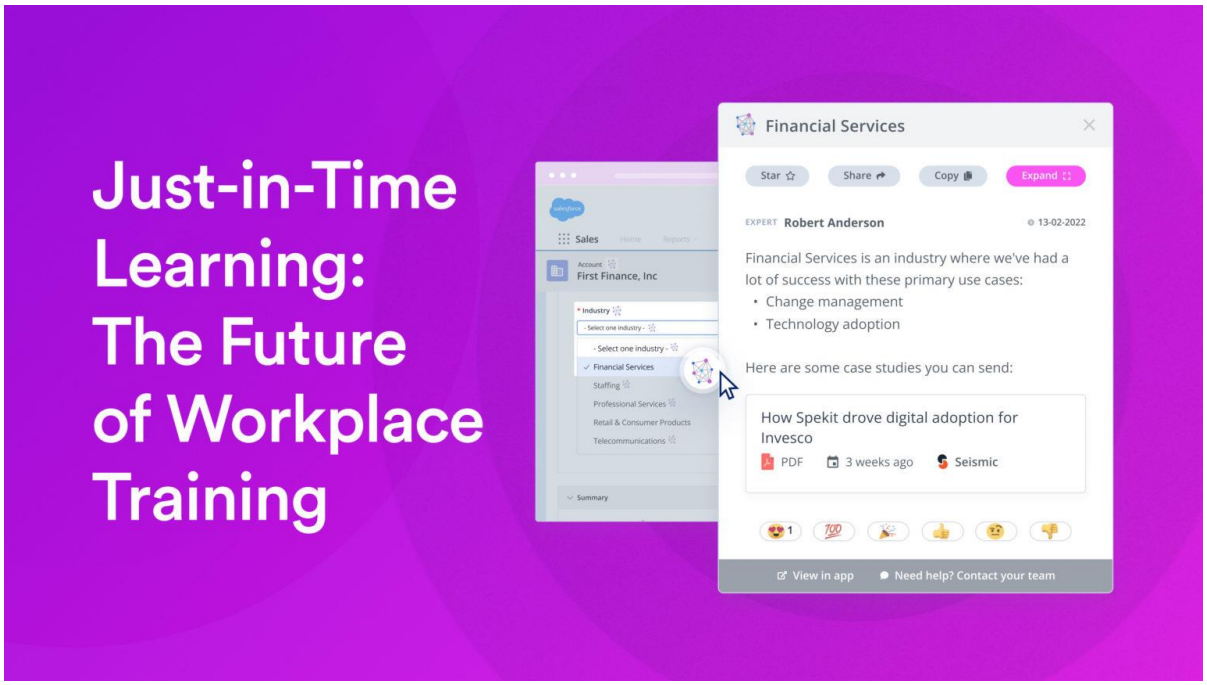
Easy to Read

Fixation

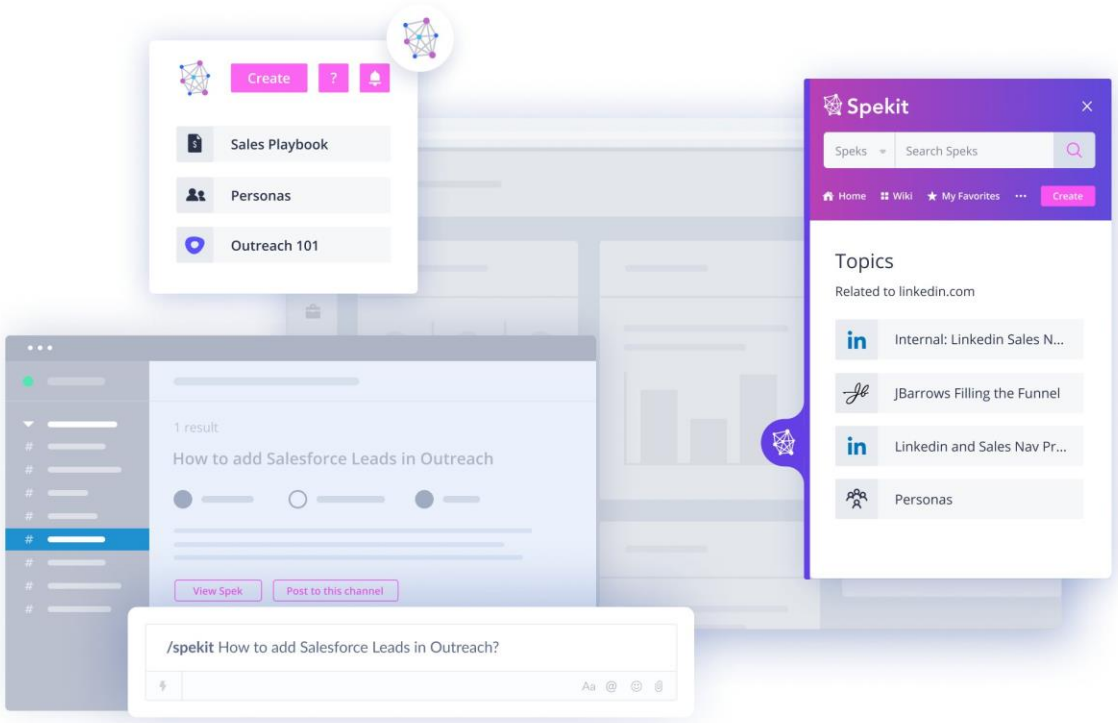
Google Apps Script code to automate a Gmail tasks (Google Apps Script)



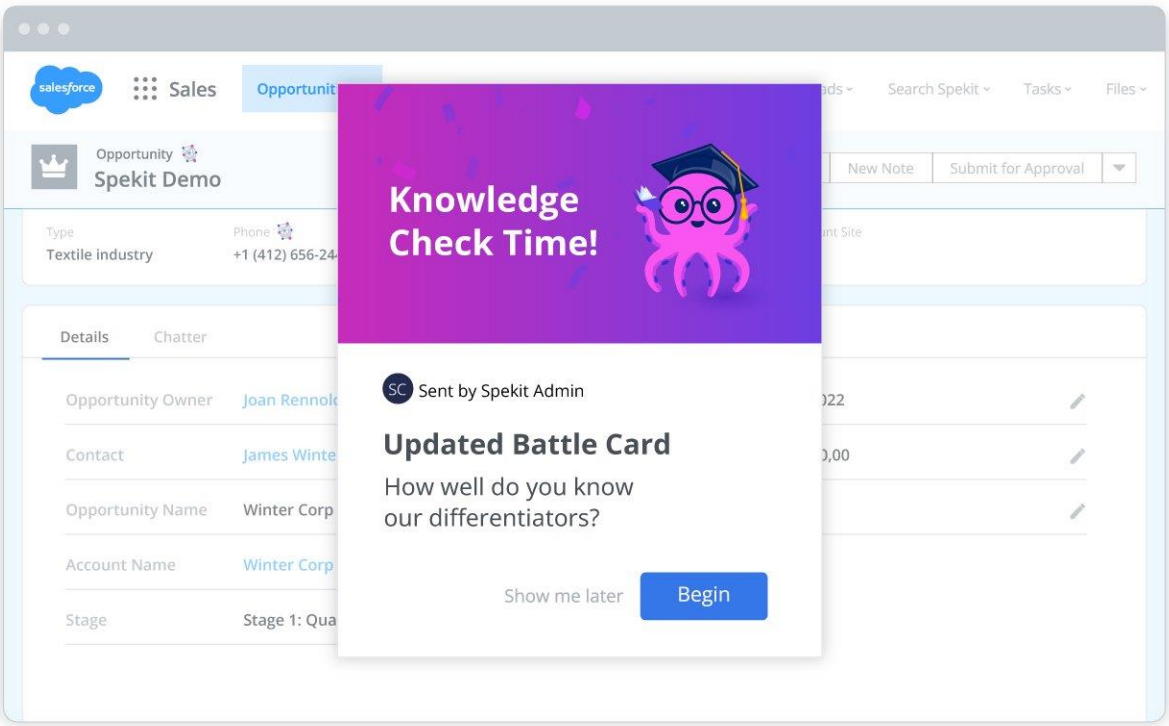
Just-in-Time Learning App (Python, Django, Postgresql, RabbitMQ, Elastic Search)



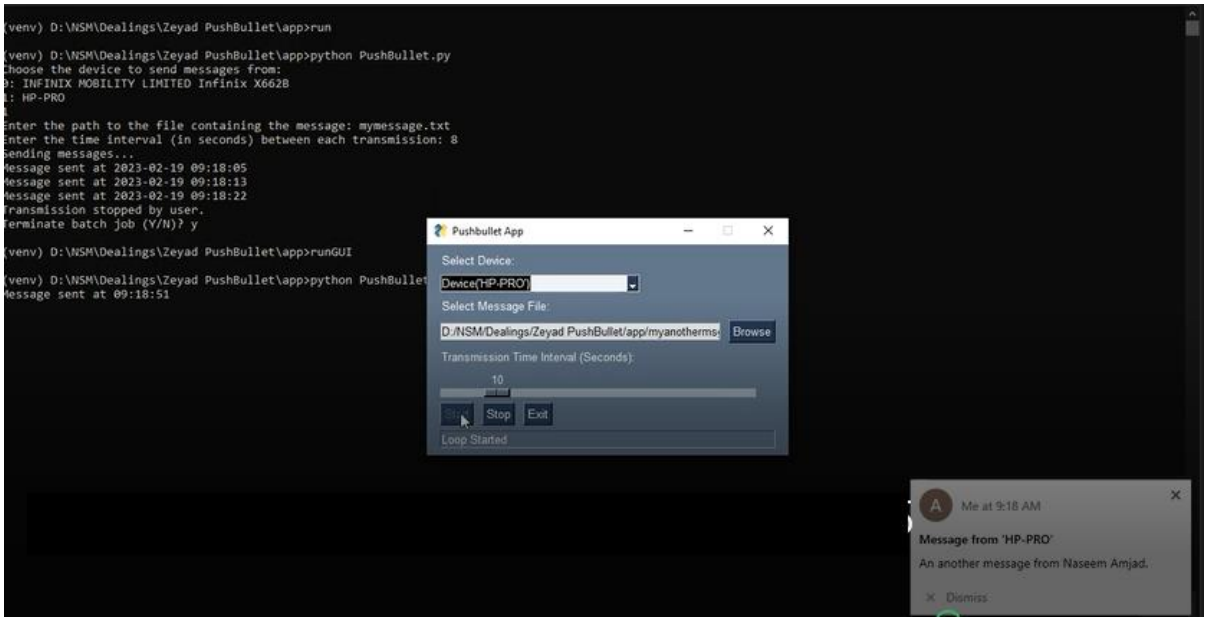
Chrome Extension (JavaScript)



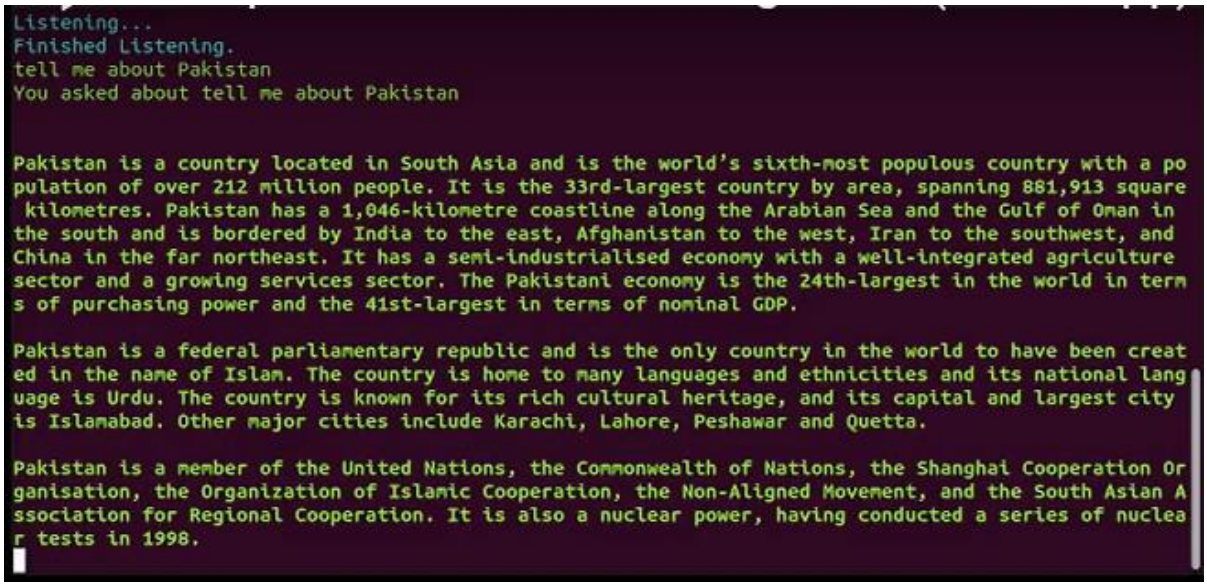
Knowledge Checks (Quiz System)



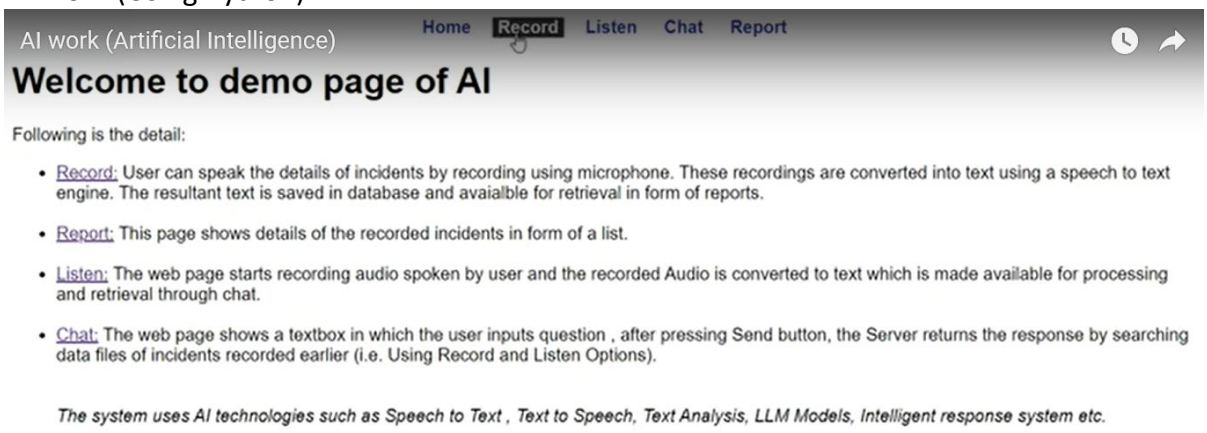
Messaging system using PushBullet: (Python, PySimpleGUI, Desktop)



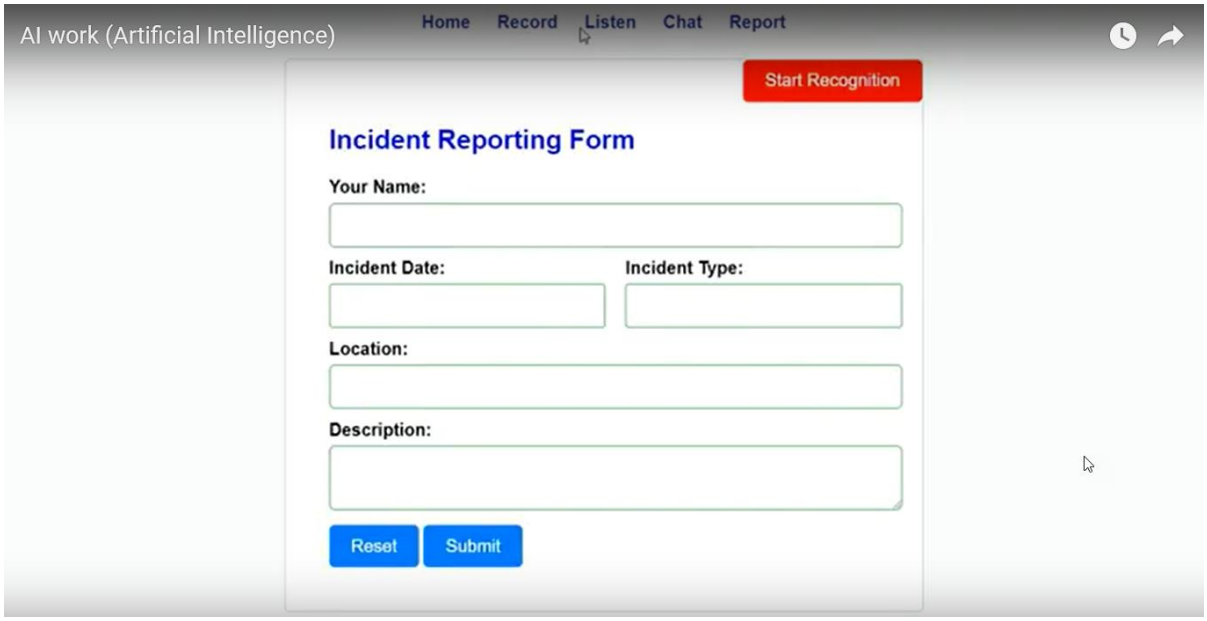
ChatGPT integration with Google Text to Speech and Speech to Text APIs (using Python)



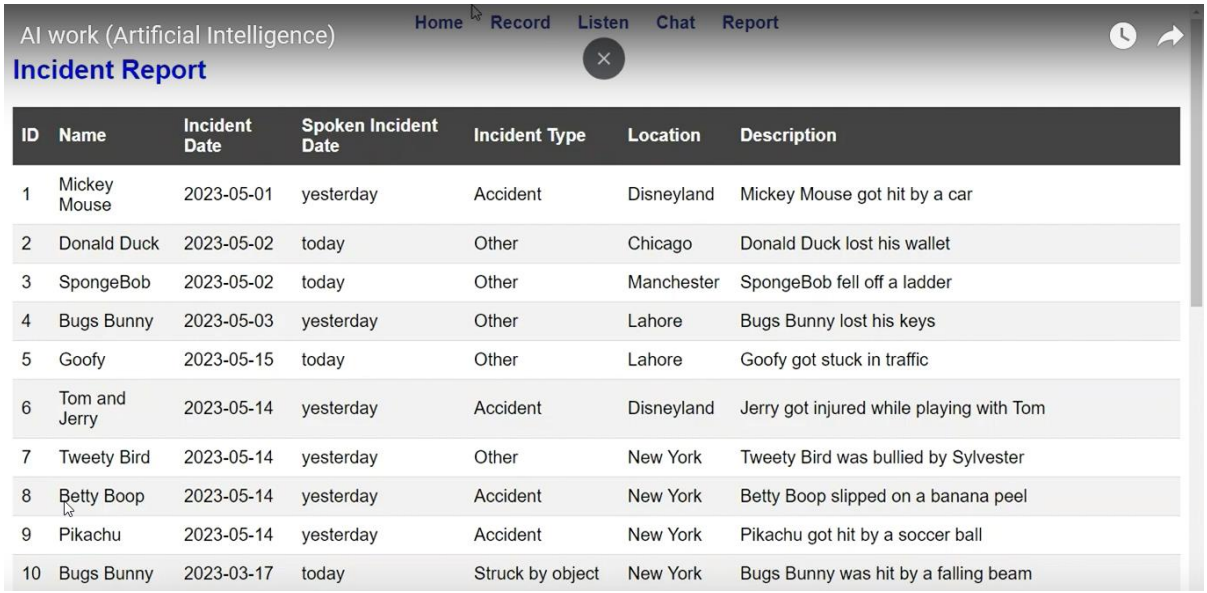
AI Work (Using Python)



Fill Online Forms using Speech

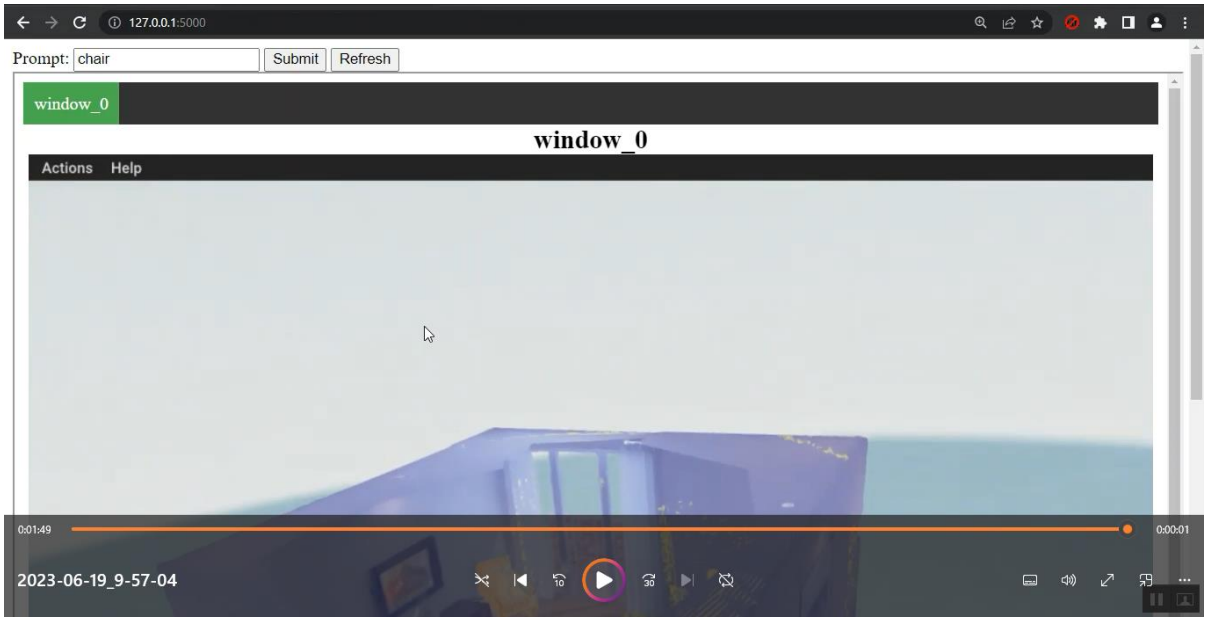


Intelligent Chat [using customized ChatGPT] (Python, Flask, LLM, Langchain)

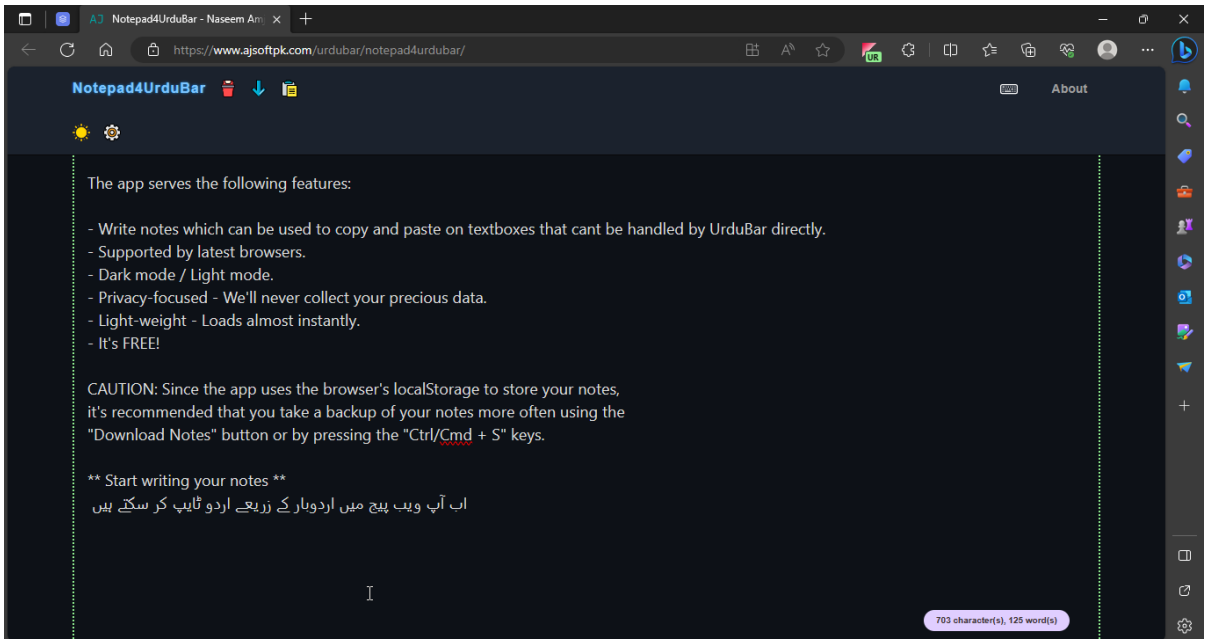


ID	Name	Incident Date	Spoken Incident Date	Incident Type	Location	Description
1	Mickey Mouse	2023-05-01	yesterday	Accident	Disneyland	Mickey Mouse got hit by a car
2	Donald Duck	2023-05-02	today	Other	Chicago	Donald Duck lost his wallet
3	SpongeBob	2023-05-02	today	Other	Manchester	SpongeBob fell off 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

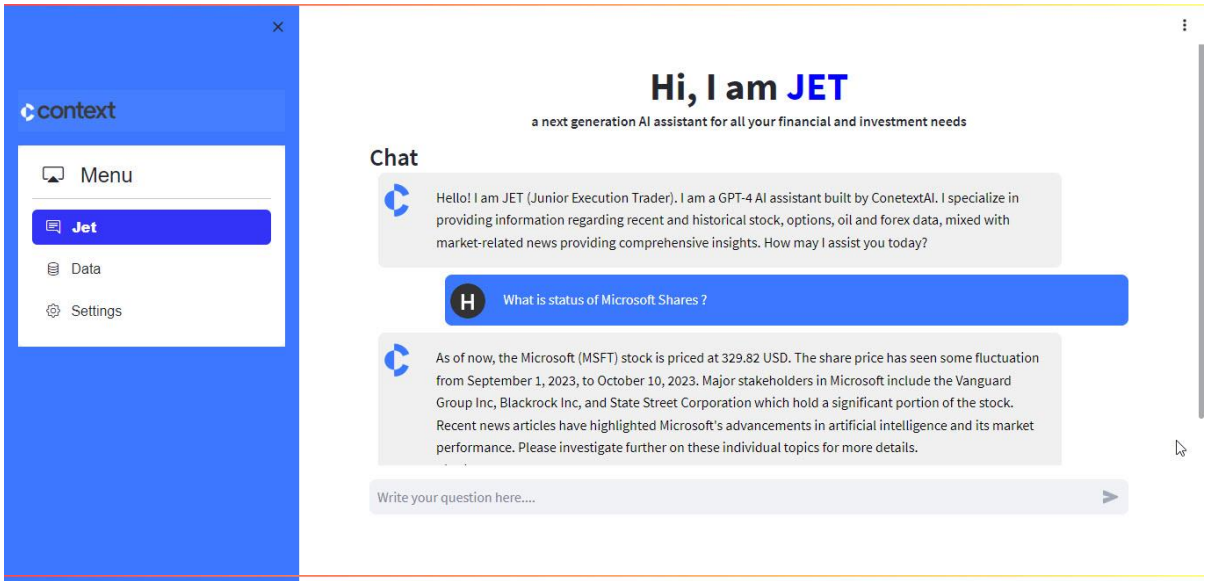
Integrating LLM with Open3D (Python, Flask)

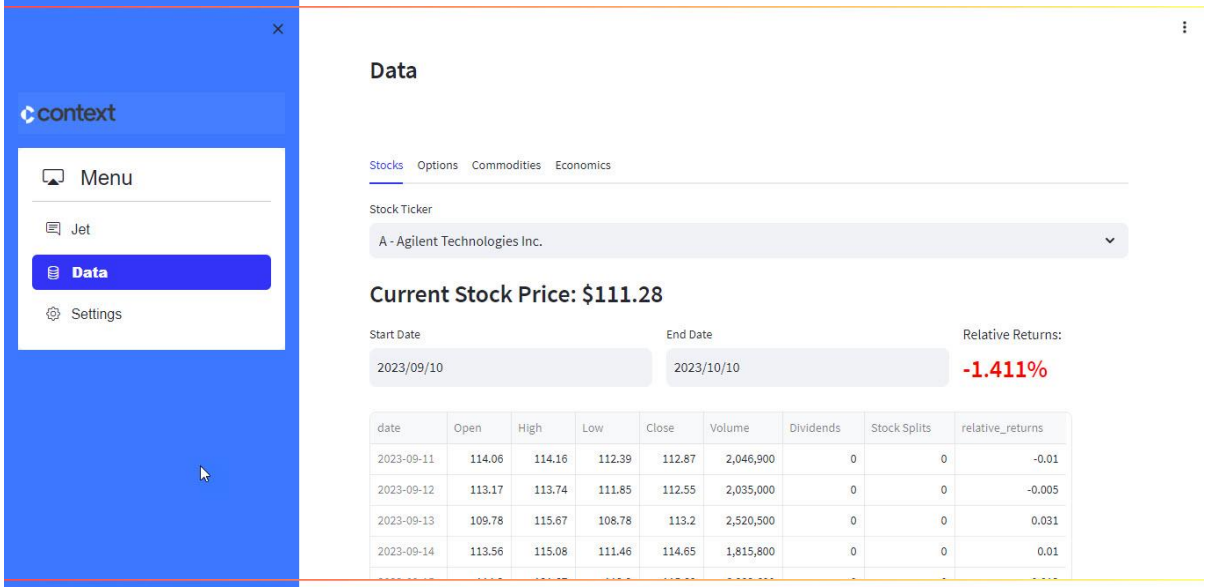


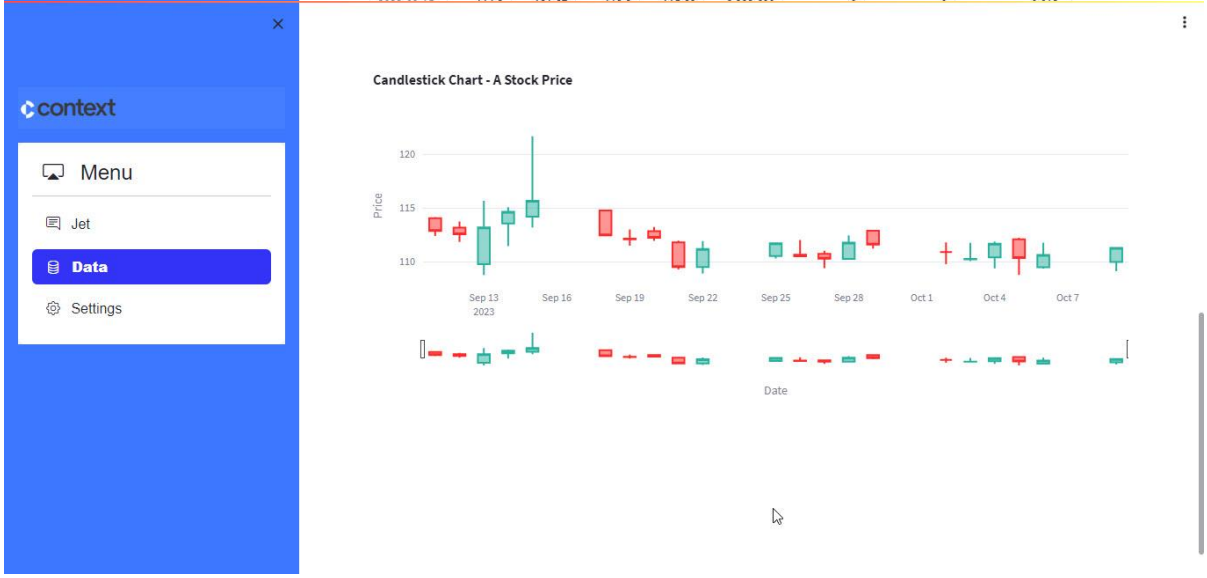
UrduBar: An addon for web browsers supports Urdu, Arabic & Persian (HTML, CSS & Javascript)



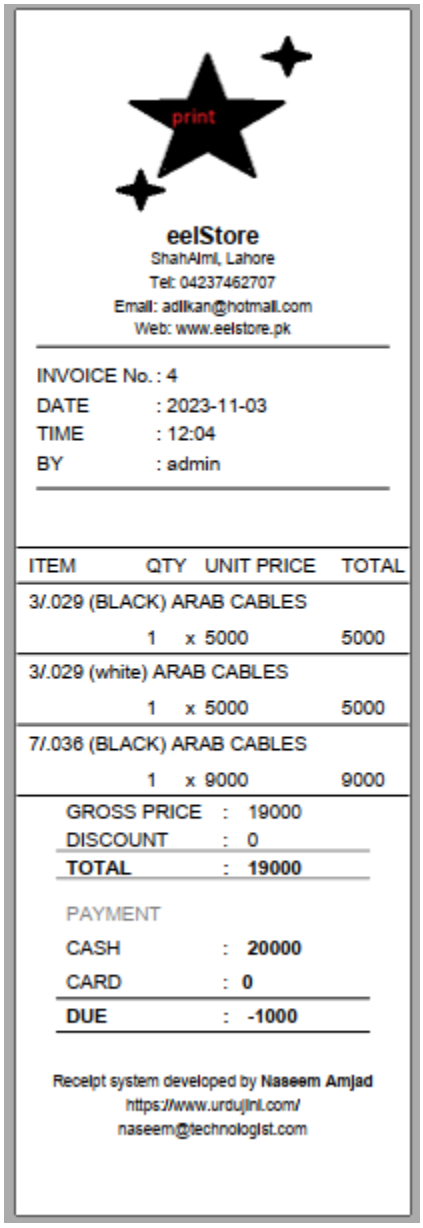
JET: ChatGPT4 AI Assistant (Python, FASTAPI, OpenAi, REST API)



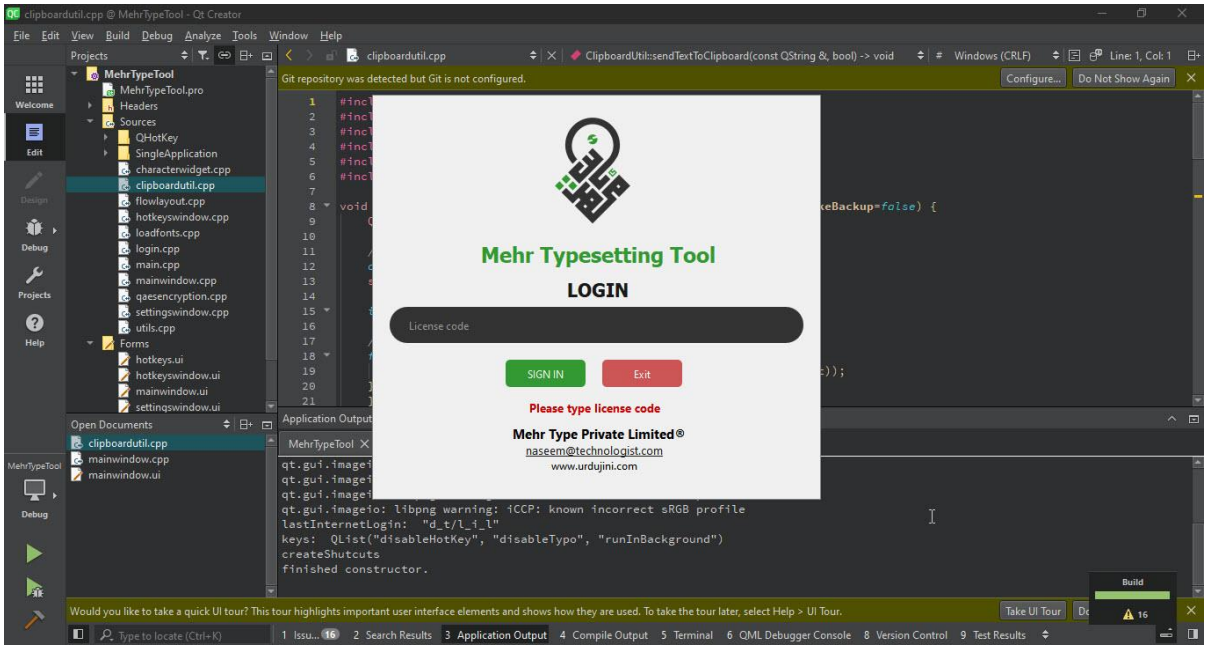




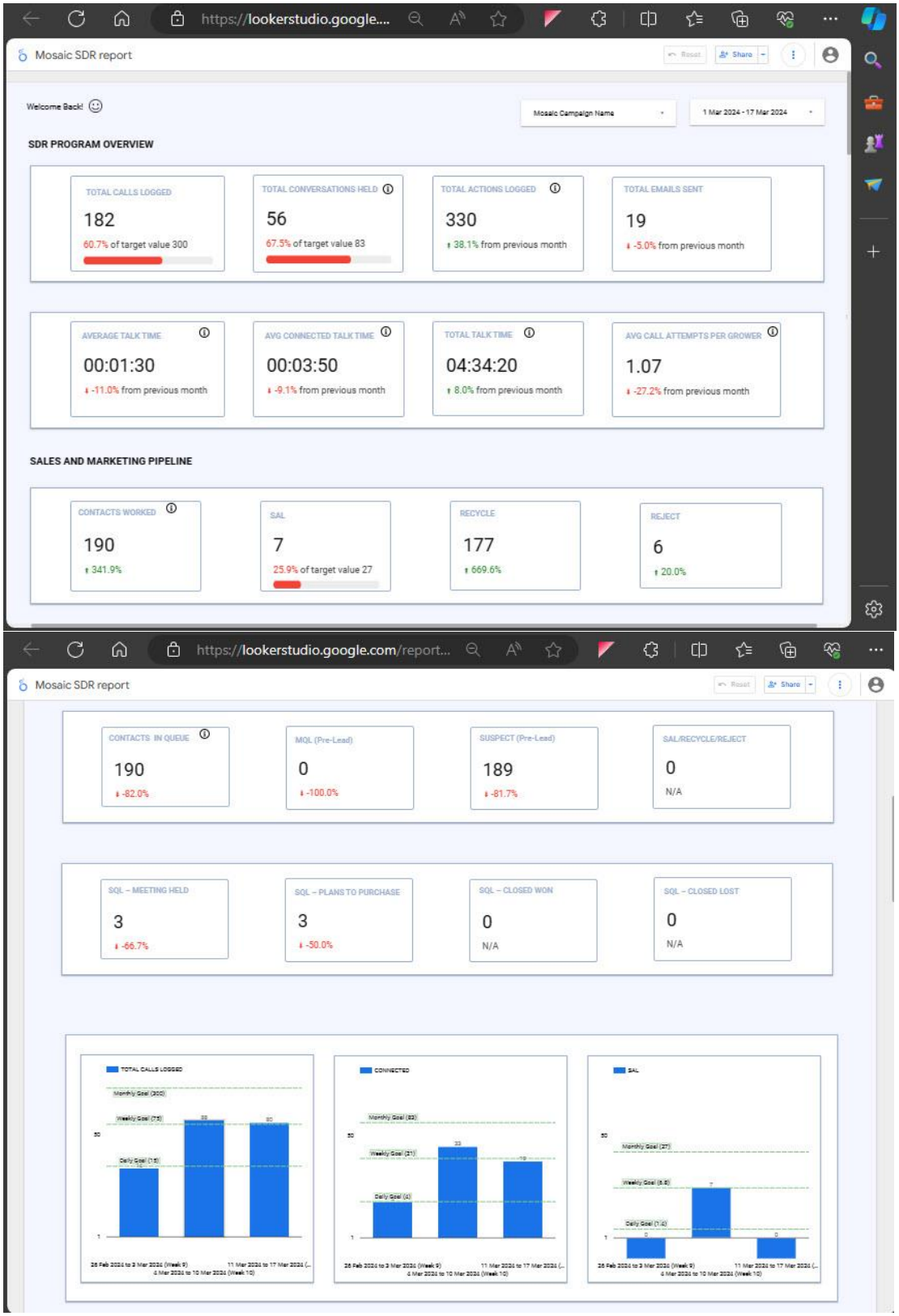
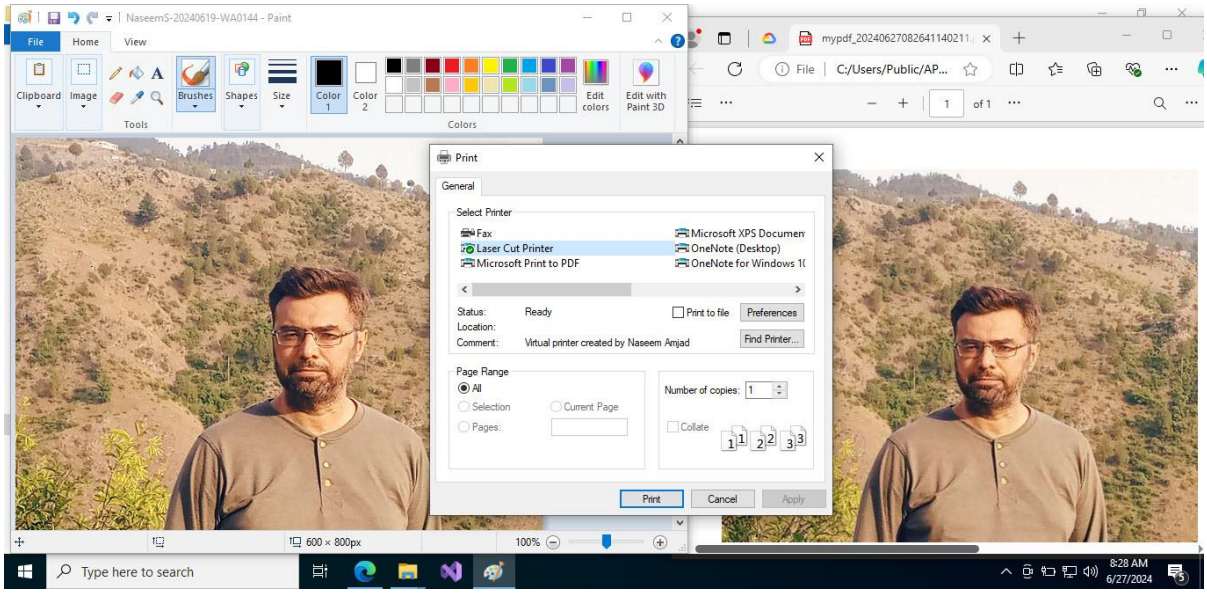
POS Reciept generation system (Python, ReportLab)



Urdu Font Manager (QT C++)



Dashboard System for Market Analysis (Data Engineering, GCP, Python, BigQuery)



Printer Driver that converts artifacts to PDF (Python, C#, C++, NSIS Installer)