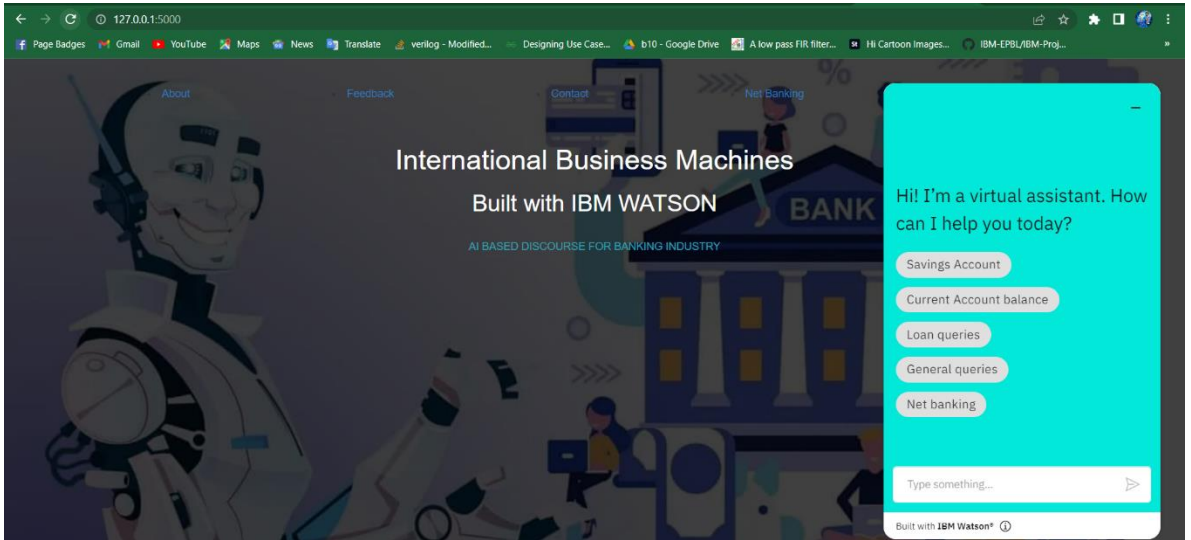


## Project Development Phase Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Project – AI BASED DISCOURSE FOR BANKING INDUSTRY
Maximum Marks	10 Marks

### Model Performance Testing:

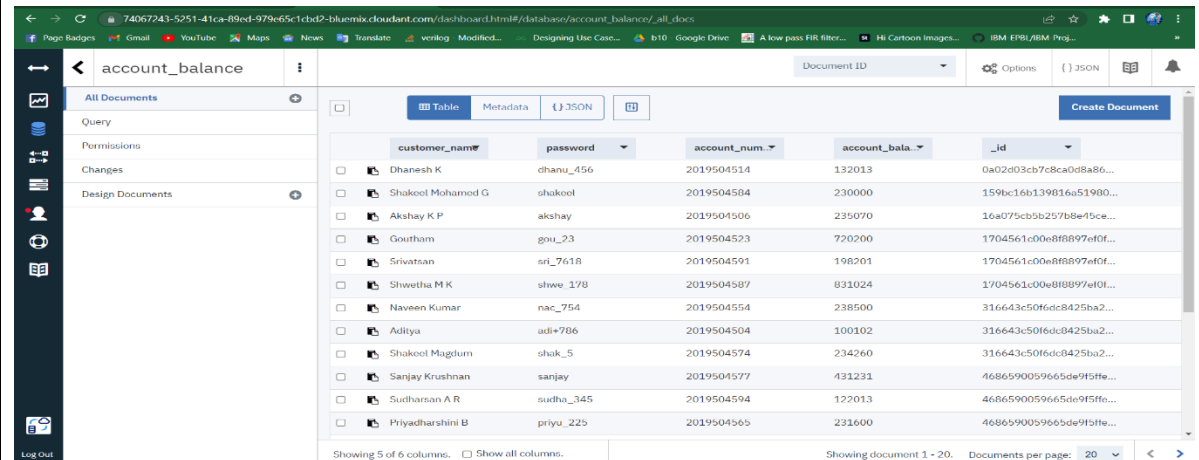
Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values and features	Screenshot
1.	Model Summary	<b>Actions provided in chatbot:</b> <ul style="list-style-type: none"> <li>Savings account</li> <li>Current account</li> <li>Net banking</li> <li>General queries</li> <li>Loan queries</li> <li>Offers</li> </ul>	<b>HOME PAGE:</b> 

### Unique features:

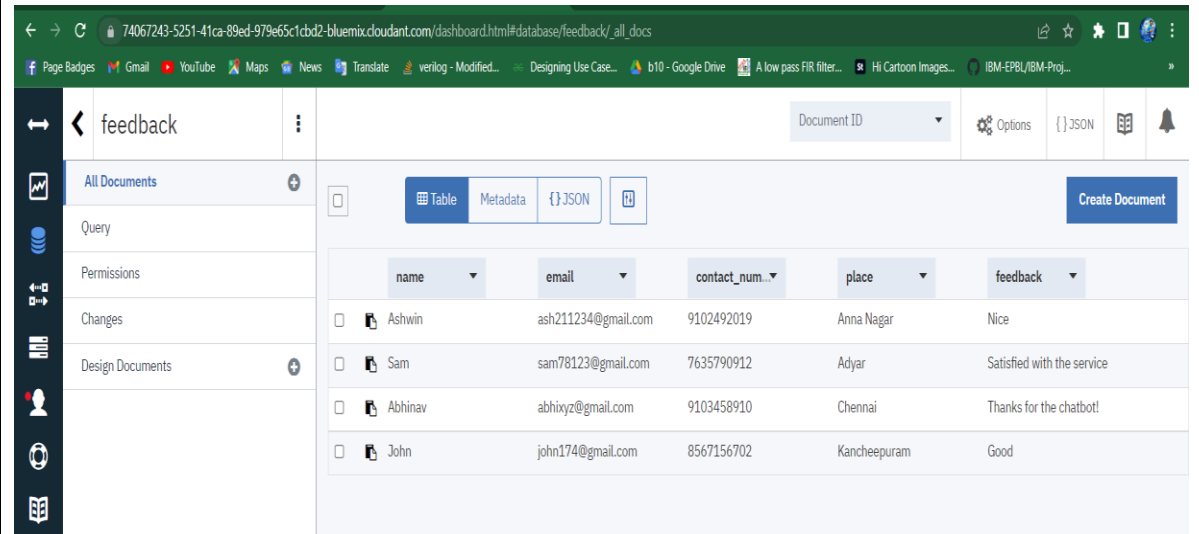
- Checking account balance after authentication.
- Storing user feedback in IBM cloudant database.
- Storing input data from net banking registration in IBM cloudant database.

### DATABASE TO STORE ACCOUNT DETAILS TO VALIDATE WHEN THE USER CHECKS HIS ACCOUNT BALANCE:



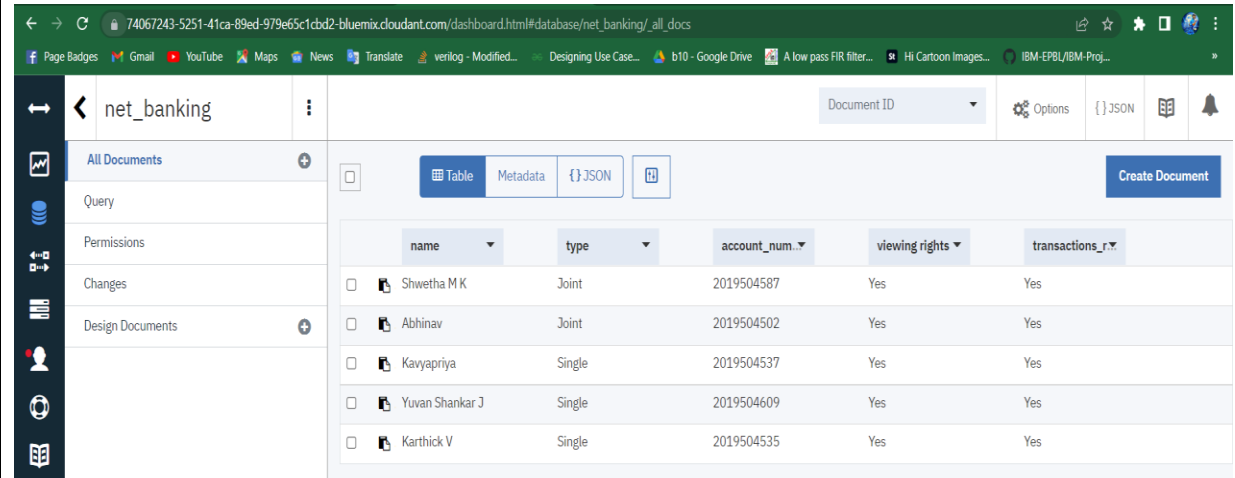
	customer_name	password	account_num	account_bala	_id
<input type="checkbox"/>	Dhanesh K	dhanu_456	2019504514	132013	0a02d03cb7c8ca0d8a86...
<input type="checkbox"/>	Shakool Mohamed G	shakool	2019504584	230000	159bc16b139816a51900...
<input type="checkbox"/>	Akshay K P	akshay	2019504506	235070	16a075cb5b257b8e9f5ce...
<input type="checkbox"/>	Goutham	gou_23	2019504523	720200	1704561c00e8f8897ef0f...
<input type="checkbox"/>	Srivatsan	sri_7618	2019504591	198201	1704561c00e8f8897ef0f...
<input type="checkbox"/>	Shwetha M K	shwe_178	2019504587	831024	1704561c00e8f8897ef0f...
<input type="checkbox"/>	Naveen Kumar	nac_754	2019504554	238500	316643c50f6dc8425ba2...
<input type="checkbox"/>	Aditya	adi+786	2019504504	100102	316643c50f6dc8425ba2...
<input type="checkbox"/>	Shakool Magdum	shak_5	2019504574	234260	316643c50f6dc8425ba2...
<input type="checkbox"/>	Sanjay Krishnan	sanjay	2019504577	431231	4686590059665de9f5ffe...
<input type="checkbox"/>	Sudharshan A R	sudha_345	2019504594	122013	4686590059665de9f5ffe...
<input type="checkbox"/>	Priyadarshini B	priyu_225	2019504565	231600	4686590059665de9f5ffe...

### DATABASE TO STORE USER FEEDBACK:



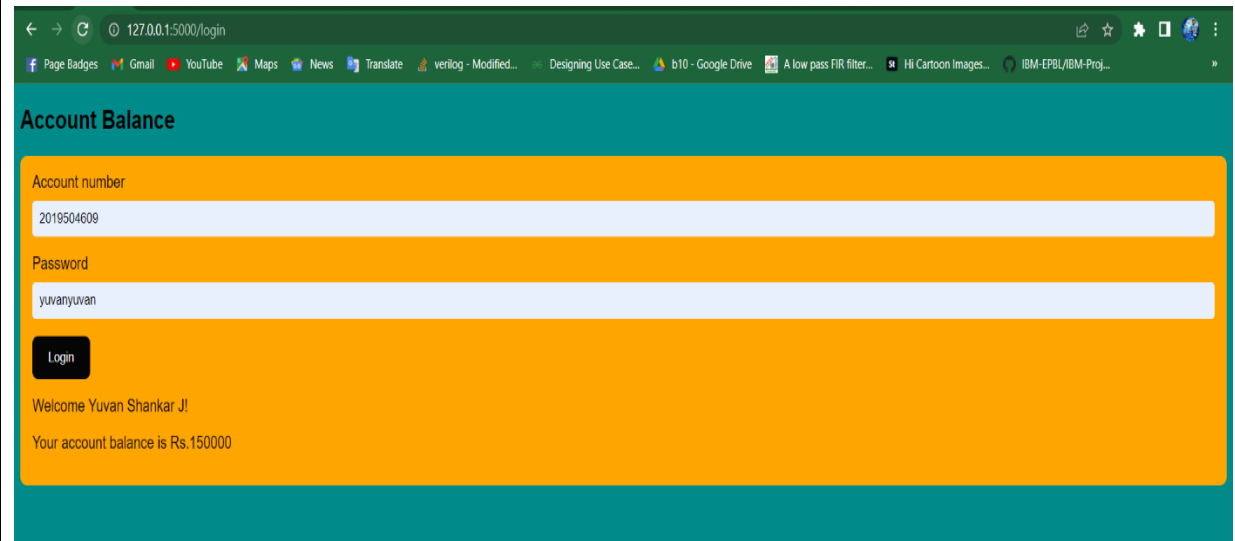
	name	email	contact_num	place	feedback
<input type="checkbox"/>	Ashwin	ash211234@gmail.com	9102492019	Anna Nagar	Nice
<input type="checkbox"/>	Sam	sam78123@gmail.com	7635790912	Adyar	Satisfied with the service
<input type="checkbox"/>	Abhinav	abhixyz@gmail.com	9103458910	Chennai	Thanks for the chatbot!
<input type="checkbox"/>	John	john174@gmail.com	8567156702	Kancheepuram	Good

### DATABASE TO STORE USER DATA FROM NET BANKING REGISTRATION FORM:



	name	type	account_num	viewing rights	transactions_r
<input type="checkbox"/>	Shwetha M K	Joint	2019504587	Yes	Yes
<input type="checkbox"/>	Abhinav	Joint	2019504502	Yes	Yes
<input type="checkbox"/>	Kavyapriya	Single	2019504537	Yes	Yes
<input type="checkbox"/>	Yuvan Shankar J	Single	2019504609	Yes	Yes
<input type="checkbox"/>	Karthick V	Single	2019504535	Yes	Yes

### CHECKING ACCOUNT BALANCE AFTER AUTHENTICATION:



Account number

2019504609

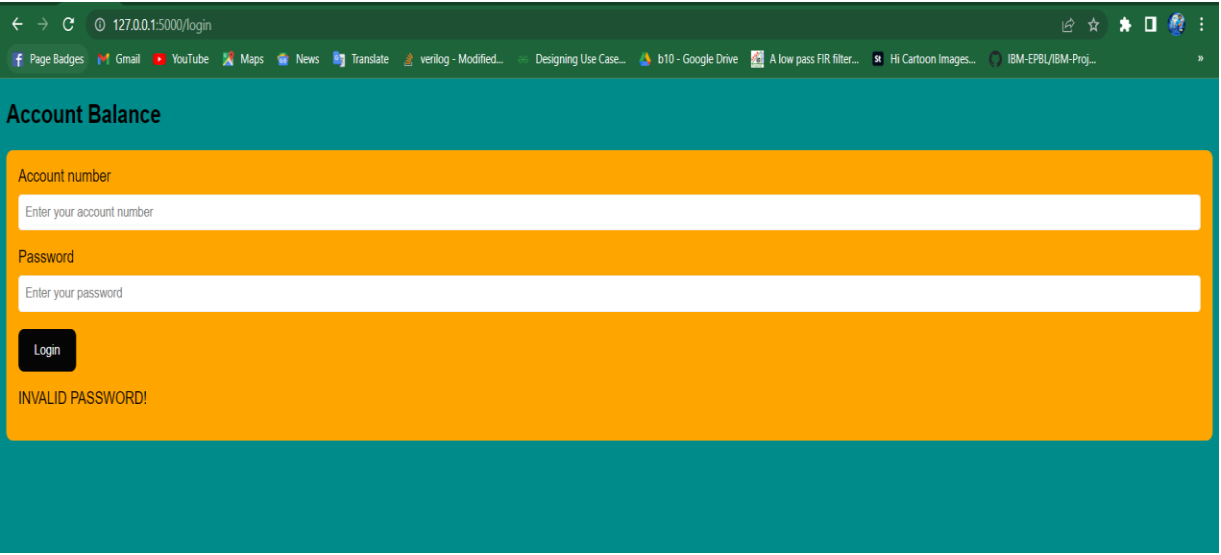
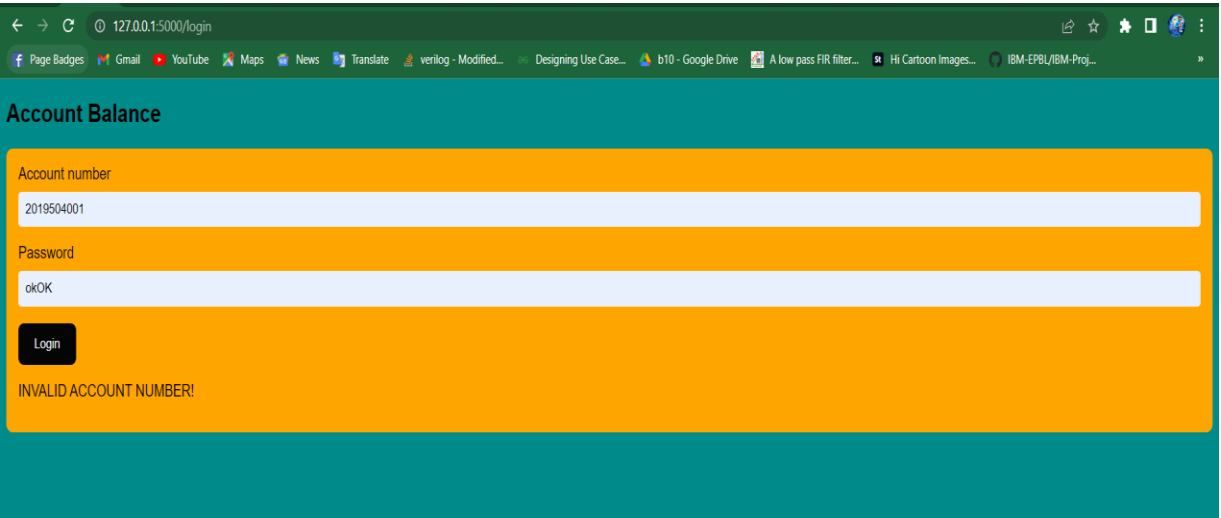
Password

yuvanyuvan

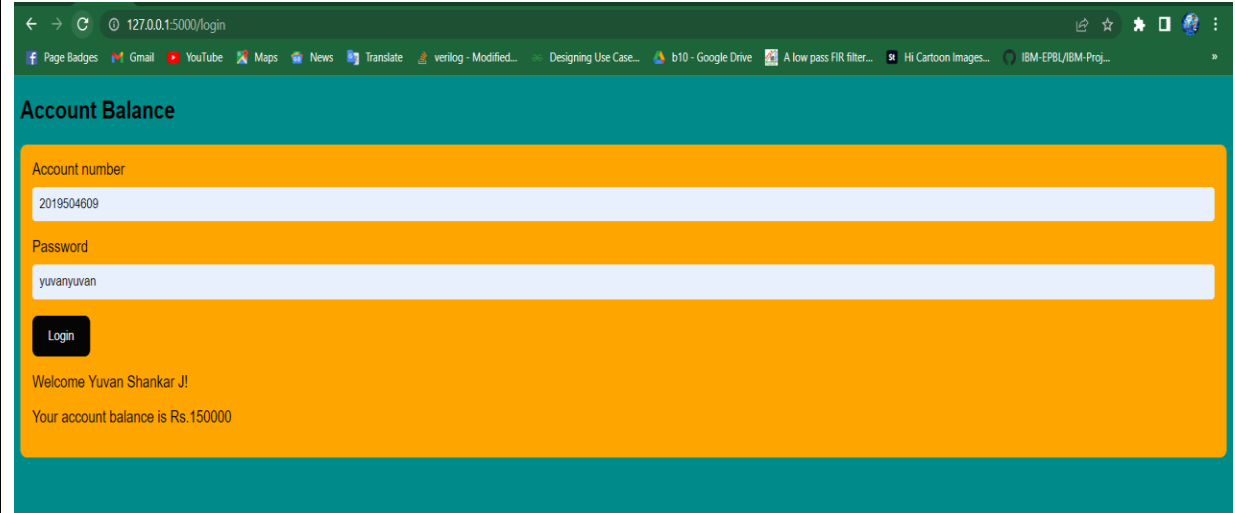
Login

Welcome Yuvan Shankar J!

Your account balance is Rs.150000

2.	Accuracy	<p>Validation of user credentials using login is done accurately by using account details in the database.</p> <p>Instant and accurate response is provided by the chatbot for all queries.</p>	<p><b>VALIDATION OF USER CREDENTIALS:</b></p> <p><b>WHEN USER PROVIDES INVALID PASSWORD:</b></p>  <p><b>WHEN USER PROVIDES INVALID ACCOUNT NUMBER:</b></p> 
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### WHEN USER PROVIDES CORRECT ACCOUNT NUMBER AND PASSWORD:



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/login'. The page has a teal header and a large orange content area. The 'Account number' field contains '2019504609' and the 'Password' field contains 'yuvanyuvan'. A black 'Login' button is visible. Below the login fields, the text 'Welcome Yuvan Shankar J!' and 'Your account balance is Rs.150000' is displayed.

Account Balance

Account number

2019504609

Password

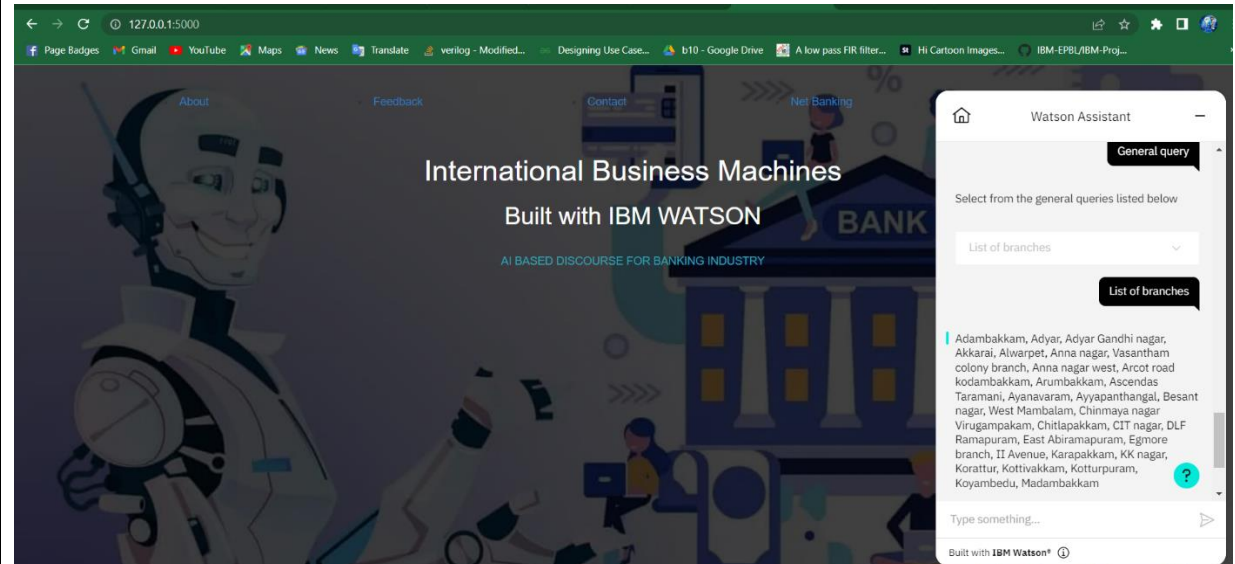
yuvanyuvan

Login

Welcome Yuvan Shankar J!

Your account balance is Rs.150000

### RESPONSE PROVIDED BY THE CHATBOT FOR A QUERY FROM THE USER:



The screenshot shows a website for 'International Business Machines' with the tagline 'Built with IBM WATSON' and 'AI BASED DISCOURSE FOR BANKING INDUSTRY'. A chatbot overlay titled 'Watson Assistant' is visible on the right. The chatbot has a 'General query' button and a list of branches. The list of branches includes: Adambakkam, Adyar, Adyar Gandhi nagar, Akkarai, Alwarpet, Anna nagar, Vasantham colony branch, Anna nagar west, Arcot road kodambakkam, Arumbakkam, Ascendas Taramani, Ayanavaram, Ayyapanthangal, Besant nagar, West Mambalam, Chinmaya nagar, Virugampakam, Chitlapakkam, CIT nagar, DLF Ramapuram, East Abiramapuram, Egmore branch, II Avenue, Karapakkam, KK nagar, Korattur, Kottivakkam, Kotturpuram, Koyambedu, Madambakkam.

International Business Machines

Built with IBM WATSON

AI BASED DISCOURSE FOR BANKING INDUSTRY

Watson Assistant

General query

Select from the general queries listed below

List of branches

List of branches

Adambakkam, Adyar, Adyar Gandhi nagar, Akkarai, Alwarpet, Anna nagar, Vasantham colony branch, Anna nagar west, Arcot road kodambakkam, Arumbakkam, Ascendas Taramani, Ayanavaram, Ayyapanthangal, Besant nagar, West Mambalam, Chinmaya nagar, Virugampakam, Chitlapakkam, CIT nagar, DLF Ramapuram, East Abiramapuram, Egmore branch, II Avenue, Karapakkam, KK nagar, Korattur, Kottivakkam, Kotturpuram, Koyambedu, Madambakkam

Type something...

Built with IBM Watson®

3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	NIL
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