

Project Development Phase Delivery Of Sprint - 3

Date	11 November 2022
Team ID	PNT2022TMID30161
Project Name	Project - AI Based Discourse For Banking Industry

Tasks :

- Creating Net-Banking Action
- Integrate with Flask Webpage
- Bot Preview

Net Banking Options

IBM Watson Assistant Lite | Upgrade | Banking bot

Net Banking Query Options

Customer starts with: Net banking

Conversation steps

1 What queries do you have regarding Net Banking ?
Registration f... Charges for t... + 2
Continue to next step

1 is Registration for Net Banking

2 Nice! You have two choices. You may register Net Banking using an ATM. - Go to the nearest ATM. ...
Action complete

1 is Features of Net Banking

3 Features of Net Banking - Account Balances & Statements - 24x7 Fund Transfer - Bill Payments &...
Action complete

1 is Facing errors in Net Banking

Step 1 is taken without conditions

Assistant says

What queries do you have regarding Net Banking ?

Registration for Net Banking Features of Net Banking Facing errors in Net Banking
Charges for the Net Banking service

Edit response Edit validation

And then

Continue to next step

Preview

Guide to Create an Account
Loan Information and Queries
Net Banking Queries General Queries
Net Banking Queries

go to Net Banking Query Options

What queries do you have regarding Net Banking ?

Registration for Net Banking
Features of Net Banking
Facing errors in Net Banking
Charges for the Net Banking service

Type something...

Net Banking Options - Features of Net Banking

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Net Banking Query Options

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3 Features of Net Banking - Account Balances & Statements - 24x7 Fund Transfer - Bill Payments &...
Action complete

1 is Facing errors in Net Banking

Conditions

1 condition

If All of this is true:

1. What queries do ... is Features of Net Banking

and Add condition +

New condition group +

Assistant says

Features of Net Banking :

- Account Balances & Statements
- 24x7 Fund Transfer
- Bill Payments & Recharge
- Open deposit accounts
- Apply for Loans
- Make Investments
- Security
- File Tax Returns
- Buy General Insurance

Preview

Features of Net Banking

Facing errors in Net Banking
Charges for the Net Banking service

Features of Net Banking

Features of Net Banking :

- Account Balances & Statements
- 24x7 Fund Transfer
- Bill Payments & Recharge
- Open deposit accounts
- Apply for Loans
- Make Investments
- Security
- File Tax Returns
- Buy General Insurance

Use the up arrow for prior messages

Flask Integration - Code

```
from flask import Flask,render_template

app = Flask(__name__)

@app.route('/')
def bot():
    return render_template("IBM.html");

if __name__ == '__main__':
    app.run()
```

Bot Preview - HTML Code

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Banking Bot</title>

    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

    <link rel="icon" href="https://cdn-icons-png.flaticon.com/512/5226/5226034.png" type="image/x-icon">

    <script src="https://kit.fontawesome.com/ffb80bac3c.js" crossorigin="anonymous"></script>
</head>

<!------- CSS Code ----->

<style>
    body {
        background: url("https://wallpaperaccess.com/full/272740.jpg");
        background-size: cover;
    }

    body:before {
        content: "";
        background: url("https://wallpaperaccess.com/full/272740.jpg");
        background-size: cover;
        background: rgba(7, 0, 0, 0.889);
        position: absolute;
        top: 0;
        bottom: 0;
        left: 0;
        right: 0;
    }
</style>
```

```
.main_txt h1 {
    position: relative;
    margin: 0;
    padding-top: 110px;
    font-size: 57px;
    font-weight: 800;
    line-height: 72px;
    color: #f9fbfc;
    font-family: "Poppins", sans-serif;
    text-align: center;
}

.main_txt h2 {
    position: relative;
    color: #fefbfb;
    margin: 15px 0 0 0;
    font-size: 22px;
    text-align: center;
    font-family: "Raleway", sans-serif;
    font-weight: 500;
}

.icon-box {
    padding: 25px 30px;
    position: relative;
    overflow: hidden;
    background: rgba(15, 0, 0, 0.521);
    box-shadow: 0 0 29px 0 rgba(18, 66, 101, 0.352);
    border-radius: 10px;
    display: inline-block;
    font-family: "Open Sans", sans-serif;
    width: 200px;
    color: #444444;
    margin-right: 5px;
    margin-top: 100px;
    margin-left: 30px;
}
```

```

.icon-box .title a {
  text-decoration: none;
  color: #0295ff;
  margin-bottom: 12px;
  font-size: 18px;
  text-align: center;
  font-family: "Raleway", sans-serif;
  font-weight: 500;
}

.icon-box i {
  color: #0295ff;
}

.icon-box:hover {
  transform: scale(1.08);
}
</style>

<!------- JS Code ----->

<script>
window.watsonAssistantChatOptions = {
  integrationID: "7d992d32-e684-4531-8b5b-aa203b5f7b44", // The ID of this integration.
  region: "us-south", // The region your integration is hosted in.
  serviceInstanceID: "5520d159-ab45-4e86-a306-478e4b61a61f", // The ID of your service instance.
  onload: function (instance) { instance.render(); }
};
setTimeout(function () {
  const t = document.createElement('script');
  t.src = "https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
    (window.watsonAssistantChatOptions.clientVersion || 'latest')
    + "/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>

<!------- HTML Body ----->

```

```

<!------- HTML Body ----->

<body>
  <div class="main_txt">
    <h1>AI BASED DISCOURSE FOR<br>BANKING INDUSTRY</h1>
    <h2>Steve, a customer-friendly bot that can solve financial questions.</h2>
  </div>

  <div class="icon-box">
    <i class="fa-solid fa-user fa-2x"></i>
    <h4 class="title"><a href="#">Account Guidance</a></h4>
    <p class="description">Steve walks you through the process of opening a new account.</p>
  </div>

  <div class="icon-box">
    <i class="fa-solid fa-circle-question fa-2x"></i>
    <h4 class="title"><a href="#">General Queries</a></h4>
    <p class="description">Steve answers your general bank-related questions.</p>
  </div>

  <div class="icon-box">
    <i class="fa-solid fa-money-check-dollar fa-2x"></i>
    <h4 class="title"><a href="#">Card Services</a></h4>
    <p class="description">Steve clarifies your questions regarding credit and debit cards.</p>
  </div>

  <div class="icon-box">
    <i class="fa-solid fa-mobile-screen-button fa-2x"></i>
    <h4 class="title"><a href="#">Net Bankings</a></h4>
    <p class="description">Steve addresses your concerns regarding Net banking.</p>
  </div>

  <div class="icon-box">
    <i class="fa-solid fa-sack-dollar fa-2x"></i>
    <h4 class="title"><a href="#">Loans</a></h4>
    <p class="description">Steve guides you to apply for a loan and solves related queries.</p>
  </div>

</body>
</html>

```

Bot Preview - Output

