Project Development Phase
Sprint 4

Date	03 December 2022
Team ID	PNT2022TMID46259
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY

PYTHON FLASK

APP.PY

```python
from flask import Flask,render_template

app=Flask(__name__)

@app.route('/')

def bank():

    return render_template('Home.html')

@app.route('/about')

def about():

    return render_template('About.html')

@app.route('/contact')

def contact():

    return render_template('Contact.html')

if __name__ =='__main__':

    app.run(debug = True)
```

Build HTML Code

HOME.HTML

```html
<!DOCTYPE html>

<html style="font-size: 16px;" lang="en"><head>

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <meta charset="utf-8">

    <meta name="keywords" content="">

    <meta name="description" content="">

    <title>Home</title>

    <link rel="stylesheet" href="static/css/nicepage.css" media="screen">

<link rel="stylesheet" href="static/css/Home.css" media="screen">

    <script class="u-script" type="text/javascript" src="static/js/jquery.js" defer=""></script>

    <script class="u-script" type="text/javascript" src="static/js/nicepage.js" defer=""></script>

    <meta name="generator" content="Nicepage 4.21.12, nicepage.com">

    <link id="u-theme-google-font" rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Roboto:100,100i,300,300i,400,400i,500,500i,70
0,700i,900,900i|Open+Sans:300,300i,400,400i,500,500i,600,600i,700,700i,800,800i">

    <link id="u-page-google-font" rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Raleway:100,100i,200,200i,300,300i,400,400i,5
00,500i,600,600i,700,700i,800,800i,900,900i">

    <script type="application/ld+json">{

                "@context": "http://schema.org",

                "@type": "Organization",

                "name": "Site1"

}</script>
```

```html
<meta name="theme-color" content="#478ac9">

<meta property="og:title" content="Home">

<meta property="og:description" content="">

<meta property="og:type" content="website">

</head>

<body class="u-body u-xl-mode" data-lang="en"><header class="u-clearfix u-header u-header" id="sec-7119"><div class="u-clearfix u-sheet u-sheet-1">

    <nav class="u-menu u-menu-dropdown u-offcanvas u-menu-1">

      <div class="menu-collapse" style="font-size: 1rem; letter-spacing: 0px;">

        <a class="u-button-style u-custom-left-right-menu-spacing u-custom-padding-bottom u-custom-top-bottom-menu-spacing u-nav-link u-text-active-palette-1-base u-text-hover-palette-2-base" href="#">

          <svg class="u-svg-link" viewBox="0 0 24 24"><use xmlns:xlink="http://www.w3.org/1999/xlink" xlink:href="#menu-hamburger"></use></svg>

          <svg class="u-svg-content" version="1.1" id="menu-hamburger" viewBox="0 0 16 16" x="0px" y="0px" xmlns:xlink="http://www.w3.org/1999/xlink" xmlns="http://www.w3.org/2000/svg"><g><rect y="1" width="16" height="2"></rect><rect y="7" width="16" height="2"></rect><rect y="13" width="16" height="2"></rect>

</g></svg>

        </a>

      </div>

      <div class="u-nav-container">

        <ul class="u-nav u-unstyled u-nav-1"><li class="u-nav-item"><a class="u-button-style u-nav-link u-text-active-palette-1-base u-text-hover-palette-2-base" href="{{ url_for('bank') }}" style="padding: 10px 22px;">Home</a>

</li><li class="u-nav-item"><a class="u-button-style u-nav-link u-text-active-palette-1-base u-text-hover-palette-2-base" href="{{ url_for('about') }}" style="padding: 10px 22px;">About</a>
```

```
</li><li class="u-nav-item"><a class="u-button-style u-nav-link u-text-active-palette-1-base u-text-hover-palette-2-base" href="{{ url_for('contact') }}" style="padding: 10px 22px;">Contact</a>

</li></ul>

    </div>

   <div class="u-nav-container-collapse">

     <div class="u-black u-container-style u-inner-container-layout u-opacity u-opacity-95 u-sidenav">

        <div class="u-inner-container-layout u-sidenav-overflow">

         <div class="u-menu-close"></div>

         <ul class="u-align-center u-nav u-popupmenu-items u-unstyled u-nav-2"><li class="u-nav-item"><a class="u-button-style u-nav-link" href="{{ url_for('bank') }}">Home</a>

</li><li class="u-nav-item"><a class="u-button-style u-nav-link" href="{{ url_for('about') }}">About</a>

</li><li class="u-nav-item"><a class="u-button-style u-nav-link" href="{{ url_for('contact') }}">Contact</a>

</li></ul>

         </div>

       </div>

       <div class="u-black u-menu-overlay u-opacity u-opacity-70"></div>

      </div>

    </nav>

    <div class="u-shape u-shape-svg u-text-palette-1-base u-shape-1">

     <svg class="u-svg-link" preserveAspectRatio="none" viewBox="0 0 160 160" style=""><use xmlns:xlink="http://www.w3.org/1999/xlink" xlink:href="#svg-dea9"></use></svg>
```

```
        <svg class="u-svg-content" viewBox="0 0 160 160" x="0px" y="0px" id="svg-dea9"><path
d="M157.5,72.3l-74-70.9c-1.9-1.9-5-1.9-6.9,0l-
74.1,71C0.9,74,0,76.1,0,78.3c0,4.6,3.7,8.3,8.3,8.3H20V150c0,5.5,4.5,10,10,10

        h28.3c2.8,0,5-2.2,5-5v-43.3c0-0.9,0.7-1.7,1.7-
1.7h30c0.9,0,1.7,0.8,1.7,1.7V155c0,2.8,2.2,5,5,5H130c5.5,0,10-4.5,10-10V86.7h11.7

        c4.6,0,8.3-3.7,8.3-8.3C160,76.1,159.1,74,157.5,72.3z"></path></svg>

    </div>

    <div class="u-shape u-shape-svg u-text-palette-1-base u-shape-2">

        <svg class="u-svg-link" preserveAspectRatio="none" viewBox="0 0 148 160" style=""><use
xmlns:xlink="http://www.w3.org/1999/xlink" xlink:href="#svg-8c3b"></use></svg>

        <svg class="u-svg-content" viewBox="0 0 148 160" x="0px" y="0px" id="svg-8c3b"><path
d="M104,12.1c16.5,16.2,16.5,42.4,0,58.6s-43.3,16.2-59.8,0s-16.5-42.4,0-58.6S87.5-4,104,12.1
M138.9,106.9

        c-38.6-25.5-91.2-25.5-129.7,0C3.5,110.7,0,117.1,0,124.1V160h148v-
35.9C148.1,117.1,144.6,110.7,138.9,106.9L138.9,106.9z"></path></svg>

    </div><span class="u-file-icon u-icon u-icon-1"><img src="static/img/3357329.png"
alt=""></span>

    </div></header>

  <section class="u-clearfix u-image u-valign-bottom-xs u-section-1" id="carousel_9de0" data-
image-width="1980" data-image-height="1513">

    <div class="u-clearfix u-layout-wrap u-layout-wrap-1">

      <div class="u-layout">

        <div class="u-layout-row">

        <div class="u-align-left u-container-style u-layout-cell u-left-cell u-size-29 u-layout-cell-
1">

          <div class="u-container-layout u-container-layout-1">

            <div class="u-border-6 u-border-palette-4-base u-line u-line-horizontal u-line-
1"></div>
```
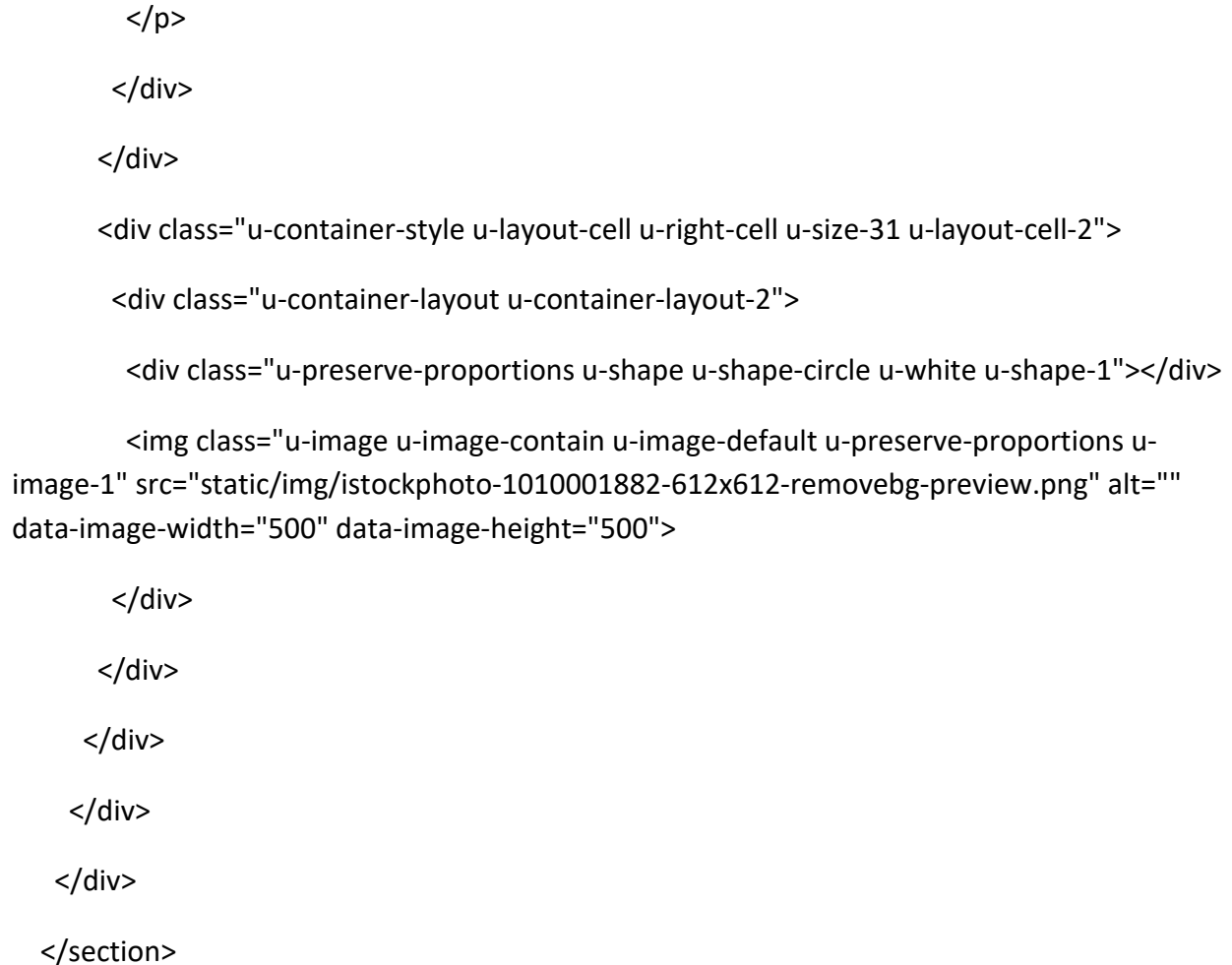
```html
        <h1 class="u-custom-font u-font-raleway u-text u-text-palette-4-base u-title u-text-1">
AI based discourse for Banking Industry </h1>

        <p class="u-text u-text-palette-4-base u-text-2"> Team
ID: PNT2022TMID27838<span style="font-size: 1.5rem;"></span>

        <br> Team Leader: Prathyush Krishnen J<br>Team Members: Abhishek
B, Adithya R, Ramkumar K<br>

        </p>

      </div>

     </div>

     <div class="u-container-style u-layout-cell u-right-cell u-size-31 u-layout-cell-2">

      <div class="u-container-layout u-container-layout-2">

      <div class="u-preserve-proportions u-shape u-shape-circle u-white u-shape-1"></div>

      <img class="u-image u-image-contain u-image-default u-preserve-proportions u-
image-1" src="static/img/istockphoto-1010001882-612x612-removebg-preview.png" alt=""
data-image-width="500" data-image-height="500">

       </div>

      </div>

     </div>

    </div>

   </div>

  </section>
```

```
<!--CHATBOT INTEGRATION-->

  <script>

 window.watsonAssistantChatOptions = {

   integrationID: "ffa94b22-82fd-424d-baf0-05322655ecf4", // The ID of this integration.

   region: "us-south", // The region your integration is hosted in.

   serviceInstanceID: "e5ada103-ff26-4155-9a22-6cd24e8a71e0", // 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>

   <footer class="u-align-center u-clearfix u-footer u-grey-80 u-footer" id="sec-bfdd"><div
class="u-clearfix u-sheet u-sheet-1">

     <p class="u-small-text u-text u-text-variant u-text-1">Banking ChatBot-2022</p>

    </div></footer>

</body></html>
```

HOME.CSS

```css
.u-section-1 {

  background-image: url("/static/img/bg.jpg");

  background-position: 50% 50%;

  min-height: 100vh;

}

.u-section-1 .u-layout-wrap-1 {

  width: calc(((100% - 1140px) / 2) + 1140px);

  margin: -18px 0 0 auto;

}

.u-section-1 .u-layout-cell-1 {

  min-height: 723px;

}

.u-section-1 .u-container-layout-1 {

  padding: 30px 29px;

}

.u-section-1 .u-line-1 {

  width: 111px;

  height: 6px;

  transform-origin: left center 0px;

  margin: 111px auto 0 11px;

}

.u-section-1 .u-text-1 {

  font-size: 3.75rem;
```

```css
  font-weight: 700;

  line-height: 1;

  margin: 20px 17px 0 11px;

}

.u-section-1 .u-text-2 {

  font-style: italic;

  margin: 23px 17px 0 11px;

}

.u-section-1 .u-layout-cell-2 {

  background-position: 50% 50%;

  min-height: 723px;

}

.u-section-1 .u-container-layout-2 {

  padding: 30px;

}

.u-section-1 .u-shape-1 {

  width: 23px;

  height: 23px;

  margin: 279px 183px 0 auto;

}

.u-section-1 .u-image-1 {

  width: 443px;

  height: 444px;

  margin: -240px 0 0 auto;
```

```
    }

    @media (max-width: 1199px) {

      .u-section-1 .u-layout-wrap-1 {

        width: calc(((100% - 940px) / 2) + 940px);

      }

      .u-section-1 .u-layout-cell-1 {

        min-height: 596px;

      }

      .u-section-1 .u-text-1 {

        margin-right: 0;

      }

      .u-section-1 .u-text-2 {

        margin-right: 0;

      }

      .u-section-1 .u-layout-cell-2 {

        min-height: 596px;

      }

      .u-section-1 .u-container-layout-2 {

        padding-left: 27px;

        padding-right: 27px;

      }

      .u-section-1 .u-shape-1 {

        margin-top: 296px;

      }
```

```css
  .u-section-1 .u-image-1 {

    margin-top: -249px;

  }

}

@media (max-width: 991px) {

  .u-section-1 .u-layout-wrap-1 {

    width: calc(((100% - 720px) / 2) + 720px);

  }

  .u-section-1 .u-layout-cell-1 {

    min-height: 100px;

  }

  .u-section-1 .u-text-1 {

    font-size: 3rem;

  }

  .u-section-1 .u-layout-cell-2 {

    min-height: 525px;

  }

  .u-section-1 .u-shape-1 {

    margin-top: 285px;

  }

  .u-section-1 .u-image-1 {

    width: 319px;

    height: 319px;

    margin-top: -238px;
```

```css
    }

  }

  @media (max-width: 767px) {

    .u-section-1 .u-layout-wrap-1 {

      width: calc(((100% - 540px) / 2) + 540px);

    }

    .u-section-1 .u-container-layout-1 {

      padding-top: 50px;

      padding-right: 60px;

      padding-left: 10px;

    }

    .u-section-1 .u-text-1 {

      font-size: 3.75rem;

    }

    .u-section-1 .u-layout-cell-2 {

      min-height: 663px;

    }

    .u-section-1 .u-container-layout-2 {

      padding-left: 10px;

      padding-right: 10px;

    }

  }

  @media (max-width: 575px) {

    .u-section-1 {
```

```css
    min-height: 907px;

  }

  .u-section-1 .u-layout-wrap-1 {

    width: 390px;

    margin-right: auto;

  }

  .u-section-1 .u-container-layout-1 {

    padding-right: 50px;

  }

  .u-section-1 .u-text-1 {

    font-size: 3rem;

  }

  .u-section-1 .u-layout-cell-2 {

    min-height: 417px;

  }

  }
}
```

SCREENSHOTS :

Home | About | Contact

Team Information

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311519104001	311519104003	311519104046	311519104046
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Team Information

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ashek927@gmail.com	adithyaraajaraam@gmail.com	prathyushkrishnen@gmail.com

Mr. Flexon

Greetings

Welcome to IBM Bank. Good to see you!

How can I help you?

Savings Account

Savings Account

What type of savings account do you want to create?

Regular Savings Account

Kids Savings Account

Zero Balance Savings Account

Type something...

Built with **IBM Watson®**