

Project Development Phase

Sprint 4

Date	17 November 2022
Team ID	PNT2022TMID07965
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY

PYTHON FLASK

APP.PY

```
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

```
<!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,700,700i,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,500,500i,600,600i,700,700i,800,800i,900,900i">

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

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

        "@type": "Organization",

        "name": "Site1"

    }</script>
```

```
<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"></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">
```

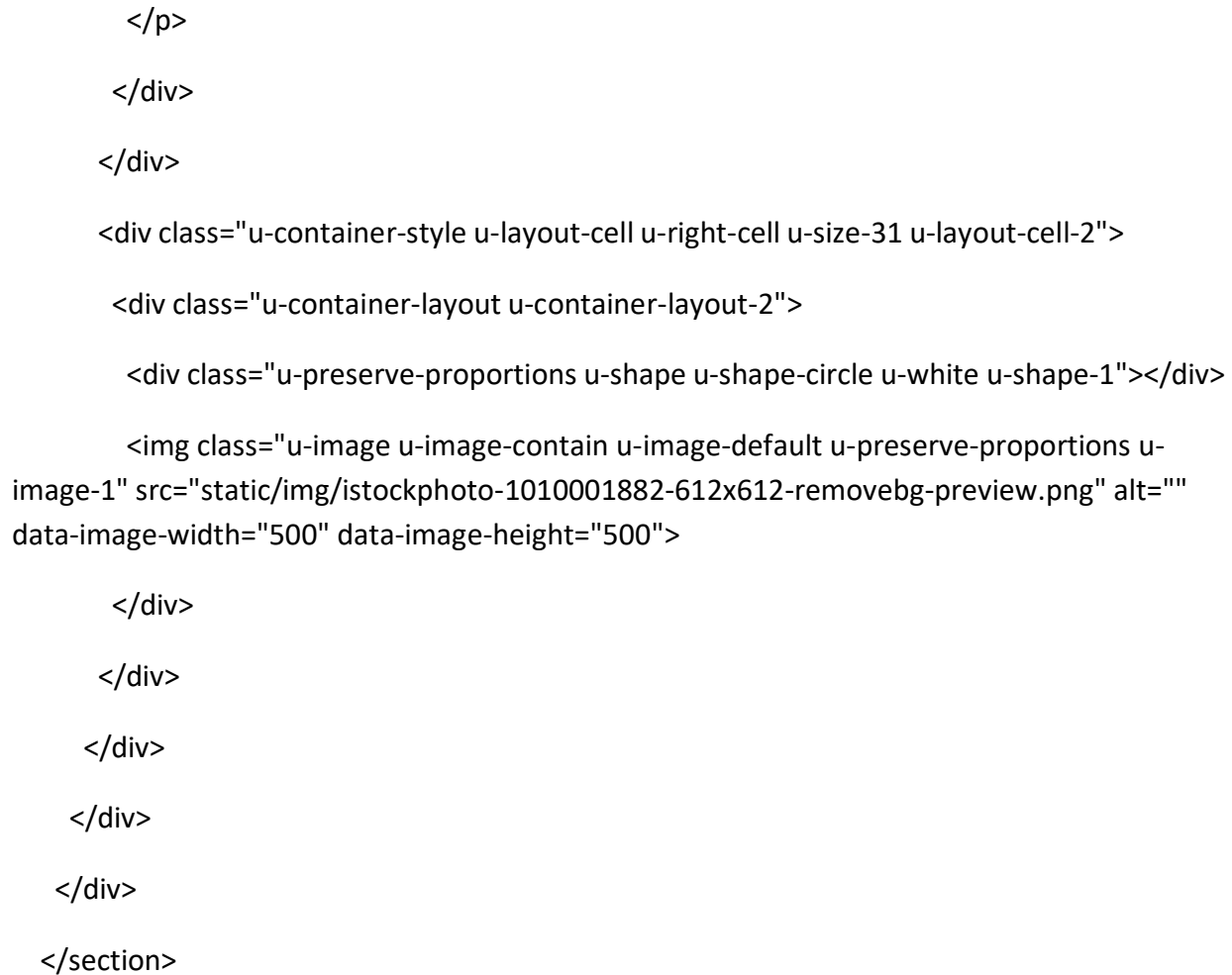
```
<div class="u-container-layout u-container-layout-1">
```

```
<div class="u-border-6 u-border-palette-4-base u-line u-line-horizontal u-line-
1"></div>
```

AI based discourse for Banking Industry

Team
ID: PNT2022TMID27838

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



<!--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

```
.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;
```



```
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;  
  
  }  
  
}
```

```
.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;
```

```
}  
  
}  
  
@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 {
```

```
    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 :

