Building chatbot and integrate to app

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Team ID	PNT2022TMID42074
Project Name	Skill And Job Recommender

Creating a Watson assistant:

Defining actions to the assistant:
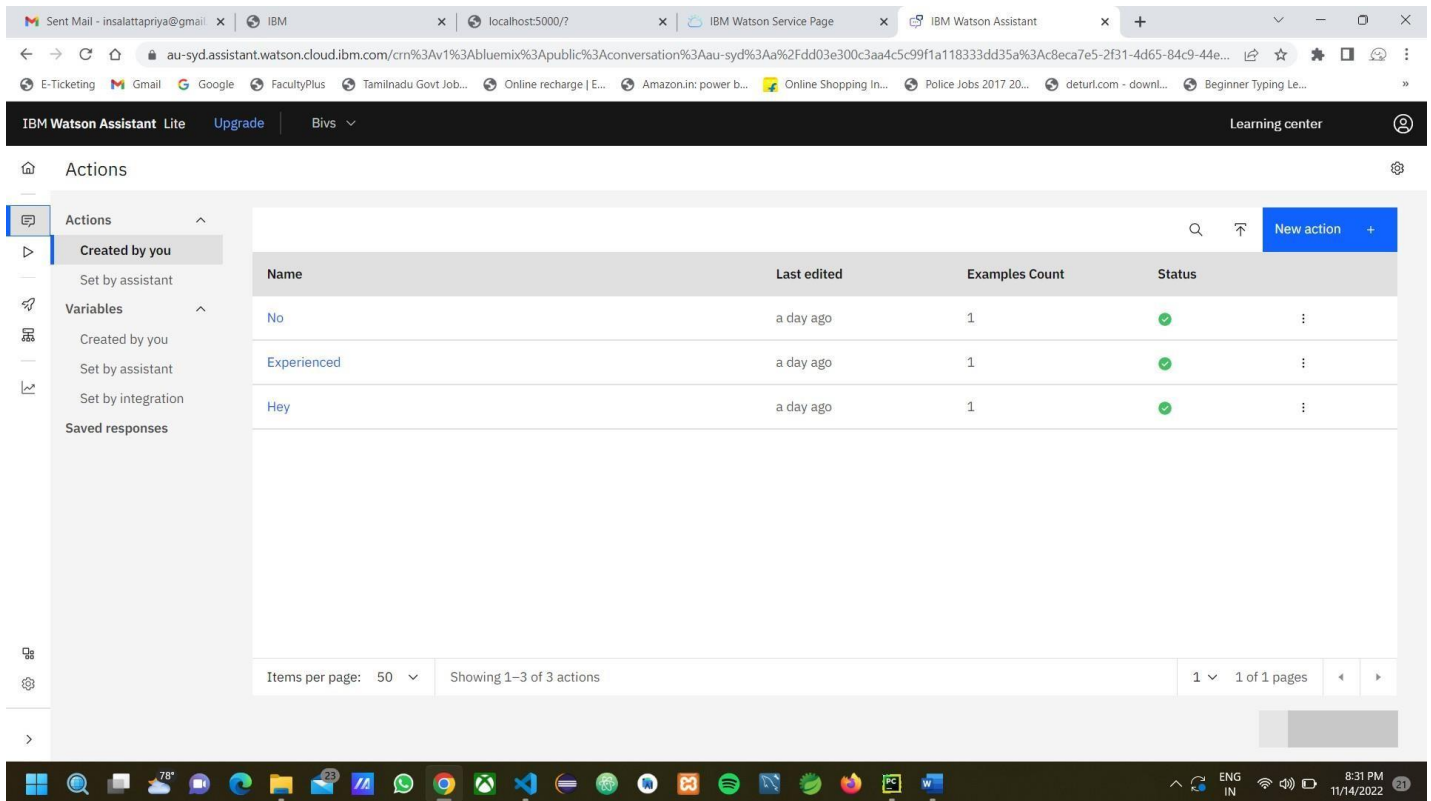
Integration of Watson assistant in the application:

Integration code:

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css"
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
        <link rel="stylesheet" href="/static/css/home.css">
        <style>
          .size{
            width:150px;
          }
          .align{
            display:flex;
            flex-direction:row;
          }
          .btn-seagreen{
```

```
            color:white;
            margin-right:5px;
            margin-left:5px;
            border:2px solid lightseagreen;
        }
        .btn-seagreen:hover{
            color:white;
            background-color: lightseagreen;
        }
        .bg-img{
            width:100vw;
            height:90vh;
            position:absolute;
            z-index:-1;
        }
        h3{
            display:flex;
            justify-content:center;
            align-items:center;
        }
    </style>
  </head>
  <body>
        <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <div class="container-fluid">

    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <nav class="navbar navbar-dark bg-dark">
        <div class="container-fluid">
          <a class="navbar-brand" href="#"  style="font-weight: bold">
            <img src="/static/img/job-icon.png" alt="" width="30" height="30" class="d-
inline-block align-text-top">
             &nbsp  Job Hunter
          </a>
        </div>
        </nav>


        <div  class="container-fluid justify-content-start align" >
            <form action="/">
                <button class="btn btn-seagreen me-2" type="submit">Log out</button>
            </form>
            <form action="viewjobs">
              <button class="btn btn-seagreen me-2" type="submit" >View Jobs</button>
            </form>
```

```html
            </div>
            <div style="color:white;width:400px;font-size:18px;" >{{session.name}}</div>
        <form class="d-flex" >
            <input class="form-control me-2 size" type="search" placeholder="Search Jobs" aria-
label="Search">
            <button class="btn btn-seagreen "    type="submit">Search</button>
        </form>


      </div>
    </div>
  </nav>
            <img class="bg-img" src="/static/img/Job-Search-Checklist.png" alt="job image">
            <footer>

            </footer>
    </body>
    <script>
      window.watsonAssistantChatOptions = {
        integrationID: "d5588636-650f-4cb5-8a14-8aa00dc77c71", // The ID of this integration.
        region: "au-syd", // The region your integration is hosted in.
        serviceInstanceID: "c8eca7e5-2f31-4d65-84c9-44e8b5ec57bd", // 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>
```

Result: