

Building chatbot and integrate to app

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Team ID	PNT2022TMID33768
Project Name	Skill And Job Recommender

Creating a Watson assistant:

IBM Watson Assistant Lite Upgrade Bivs Learning center

Home

Welcome, you're in the new Watson Assistant!

We have some exciting changes in store for you

Take a tour →

Faster build
We've simplified everything about the build process making it up to 6 times faster to launch your assistant.
Get started →

Easy to use
Now anyone can build a fully-functioning assistant without the usual heavy lift from a development team.
View documentation →

New features
The new Watson Assistant is loaded with features that empower you to meet the complexity of customer needs.
See what's new →

Hide details ^

Bivs | English (US)
Hey there, I'm Bivs your job assistant.

Get started
3 steps left 7 min

0%

- ☐ Learn about Watson Assistant
5 min
- ☐ Explore your learning center
Explore at your own pace, and mark as complete when you're ready
- ☐ Explore Watson Assistant features on interactive demo site

Defining actions to the assistant:

The screenshot shows the IBM Watson Assistant interface. The 'Actions' tab is selected in the sidebar. The main area displays a table of actions created by the user. The table has the following columns: Name, Last edited, Examples Count, and Status. There are three actions listed:

Name	Last edited	Examples Count	Status
No	a day ago	1	Success
Experienced	a day ago	1	Success
Hey	a day ago	1	Success

At the bottom of the table, it says 'Items per page: 50' and 'Showing 1-3 of 3 actions'. There is a 'New action' button in the top right corner of the table area.

Integration of Watson assistant in the application:

Integration code:

```
<!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">
                
                &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>

```

```

        </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>
    
    <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:

Sent Mail - insalattapriya@gmail.com x IBM x localhost:5000/welcome x IBM Watson Service Page x IBM Watson Assistant x +

localhost:5000/welcome

E-Ticketing Gmail Google FacultyPlus Tamilnadu Govt Job... Online recharge | E... Amazon.in: power b... Online Shopping In... Police Jobs 2017 20... deturl.com - downl... Beginner Typing Le...

Job Hunter Log out View Jobs Insalatta Priyadharshini S Search Jobs Search



The illustration features a central blue clipboard with an orange clip at the top. On the clipboard is a white sheet of paper titled "JOB SEARCH" in bold black letters. Below the title are four horizontal lines, each preceded by a checkmark in a different color (blue, orange, teal, and orange). To the left of the clipboard is a teal pen with an orange clip. To the right is a white circular profile picture of a man with a beard and a blue shirt. Below the clipboard is an orange alarm clock.

Hi! I'm a virtual assistant. How can I help you today?

Hey
No
Experienced

Type something...

Built with IBM Watson®

78° 23 ENG IN 8:35 PM 11/14/2022