

# Building chatbot and integrate to app

Date	29 October 2022
Team ID	PNT2022TMID39734
Project Name	Skill And Job Recommender

## Creating a Watson assistant:

Sent Mail - insalattapriya@gmail.com x IBM x localhost5000/? x IBM Watson Service Page x IBM Watson Assistant x +

au-syd.assistant.watson.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2Fdd03e300c3aa4c5c99f1a118333dd35a%3Ac8eca7e5-2f31-4d65-84c9-44e...

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

8:29 PM 11/14/2022

## Defining actions to the assistant:

The screenshot shows the IBM Watson Assistant web interface. The top navigation bar includes 'IBM Watson Assistant', 'Life', 'Upgrade', and 'Bivs'. The left sidebar has a menu with 'Actions', 'Variables', and 'Saved responses'. The 'Actions' tab is selected, showing a table of actions. The table has columns: Name, Last edited, Examples Count, and Status. There are three actions listed: 'No', 'Experienced', and 'Hey', each with 1 example and a status of 'OK'. A 'New action' button is in the top right. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 8:31 PM on 11/14/2022.

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

## 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:

IBM-Project-32286-1660209100 x IBM x Download file | iLovePDF x Skill / Job Recommender x +

127.0.0.1:5000

Gmail YouTube Maps GitHub IBM IBM Cloud Udemy WhatsApp FACE Prep Aptitude Q&A IBM Watson Service...

Skill / Job Recommender

<

Arun Karthi

I hired multiple people using this website. Thank you

Recommended Jobs for your Skills

Industry: Computer And Technology

Data Scientist

Date: 2021-08-18 00:00:00

Use strong business acumen, as well as an ability to communicate findings and mine vast amounts of data for useful insights Use these insights to influence how an organization approaches business challenges Use combined knowledge of computer science and applications, modeling, statistics, analytics, and maths to solve problems Extract data from multiple sources Sift and analyze data from multiple angles, looking for trends that highlight problems or opportunities Communicate important

Apply

Industry: Computer And Technology

Data Engineer

Date: 2021-08-18 00:00:00

Develop, construct, test and maintain architectures Align architecture with business requirements Data acquisition Develop data set processes Use programming language and tools Identify ways to improve data reliability, efficiency and quality Conduct research for industry and business questions Use large data sets to address business issues Deploy sophisticated analytics programs, machine learning and statistical methods

Apply

Pose for P

in Run

Develop

Apply

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

Hey

Any Jobs available now?

Type something...

Built with IBM Watson® ⓘ