

PROJECT DEVELOPMENT PHASE

SPRINT 3

Date	16 October 2022
Team ID	PNT2022TMID54054
Project Name	Smart Fashion Recommender Application
Maximum Marks	20 Marks

SPRINT 3 - DEVELOPING A CHATBOT:

STEP 1: BUILDING A CHATBOT


1. Create Watson Assistant Service
2. Web Page of the Shayu Chatbot

STEP 2: INTEGRATE TO APPLICATION


1. Code to integrate with HTML Page
2. Chatbot in Web Application


TEST SCENARIOS: BUILDING A CHATBOT


1. Create Watson Assistant Service


 **Customize your chat UI**
Update the style to match your brand and your website. A developer can also add more advanced styling changes with code. [Learn more](#)

Assistant's name as known by customers


Primary color
 


Secondary color
 

Chat header
 

Accent color
 


Significant and interactive objects
IBM Watermark Plus
Displays a link to the Watson Assistant website
☒ On



[Add an avatar image](#)



Restart conversation 

Hi! This is Shayu here.
Welcome you to the world of Purple Sparks!!!

Explore The Purple Sparks




Built with IBM Watson® 

IBM Watson Assistant Lite Upgrade Shayu  

Web chat Draft

Close Save and exit

Style Launcher Home screen Live agent Suggestions Security Embed Resources


 **Launcher**
Show your customers that web chat is here to help. [Learn more](#)

Edit desktop launcher Edit mobile launcher

Default desktop greeting message behavior
Web chat will surface this greeting message 15 seconds after a user lands on your website. This message will appear once per session.
Greeting message on desktop and tablets

Close

Hi ! I am Shayu



2. ChatBot Content Creation

The screenshot shows the IBM Watson Assistant interface for a chatbot named "Explore The Purple Sparks". The interface is divided into two main sections: a left sidebar for step management and a right pane for step configuration.

Left Sidebar (Step Management):

- Step 10: "You made a best choice!" with a "Continue to next step" button.
- Step 11: "As we are in the final step." with a "Confirmation" button and a "Continue to next step" button.
- Step 12: "Wow! Your order has been placed." with a "Continue to next step" button and a "New step" button.

Right Pane (Step 12 Configuration):

Step 12 is taken with conditions. The conditions are defined as follows:

Condition	Operator	Value
2. Let's Begin your J...	is	Latest Fashion Trendz
4. Right now, What's ...	is	Princess
5. Great! Let's get St...	is	Dresses
7. Ready to find your...	is	Yes
9. Select your desire...	is	defined
10. You made a best ...	is	defined
11. As we are in the f...	is	Yes

Buttons: "New condition group +", "Preview" (with play icon).

The screenshot shows the IBM Watson Assistant interface for a chatbot named "Explore The Purple Sparks". The interface is divided into two main sections: a left sidebar for step management and a right pane for step configuration.

Left Sidebar (Step Management):

- Step 1: "Good Day, Welcome to Purple Sparks!!!" with a "Continue to next step" button.
- Step 2: "Let's Begin your Journey!!!" with a "Continue to next step" button.
- Step 3: "Let's get to know your Fashionista Style Preference" with a "Continue to next step" button.

Right Pane (Step 8 Configuration):

Step 8 is taken with conditions. The conditions are defined as follows:

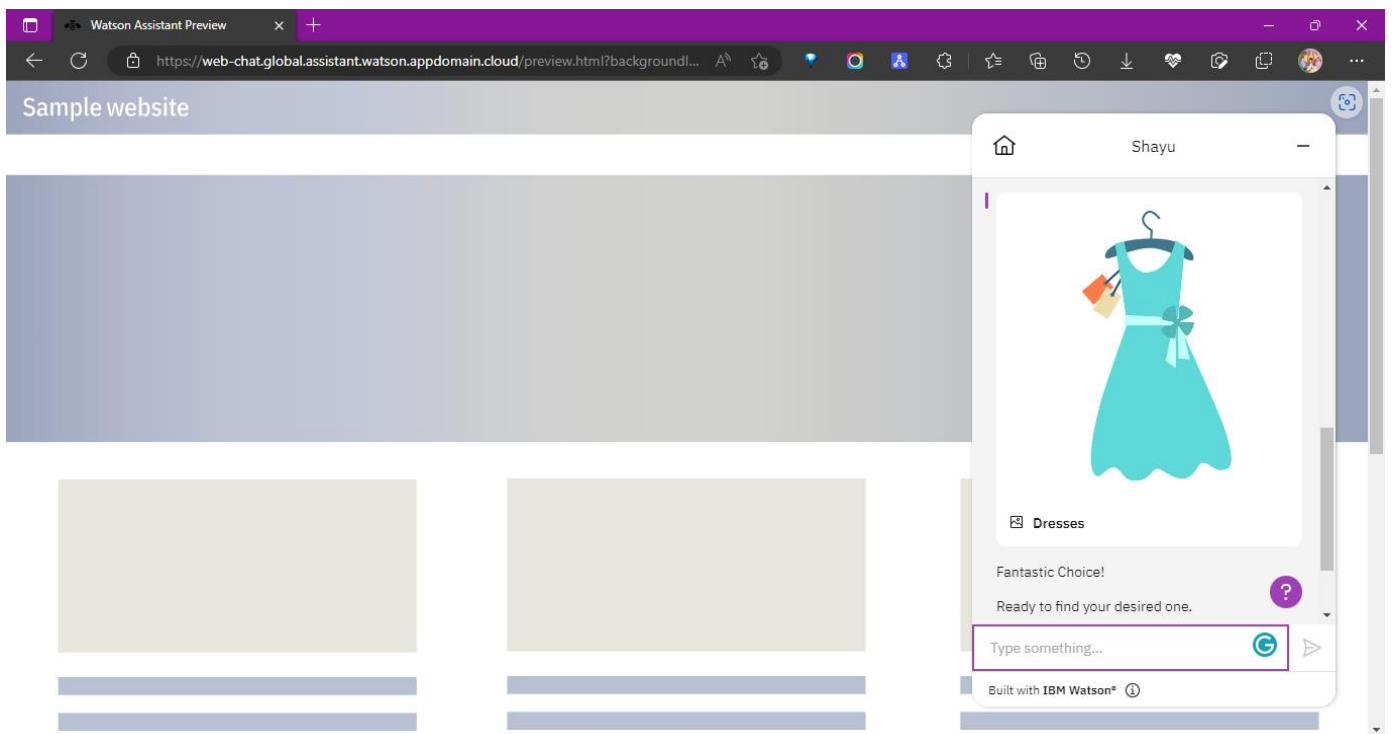
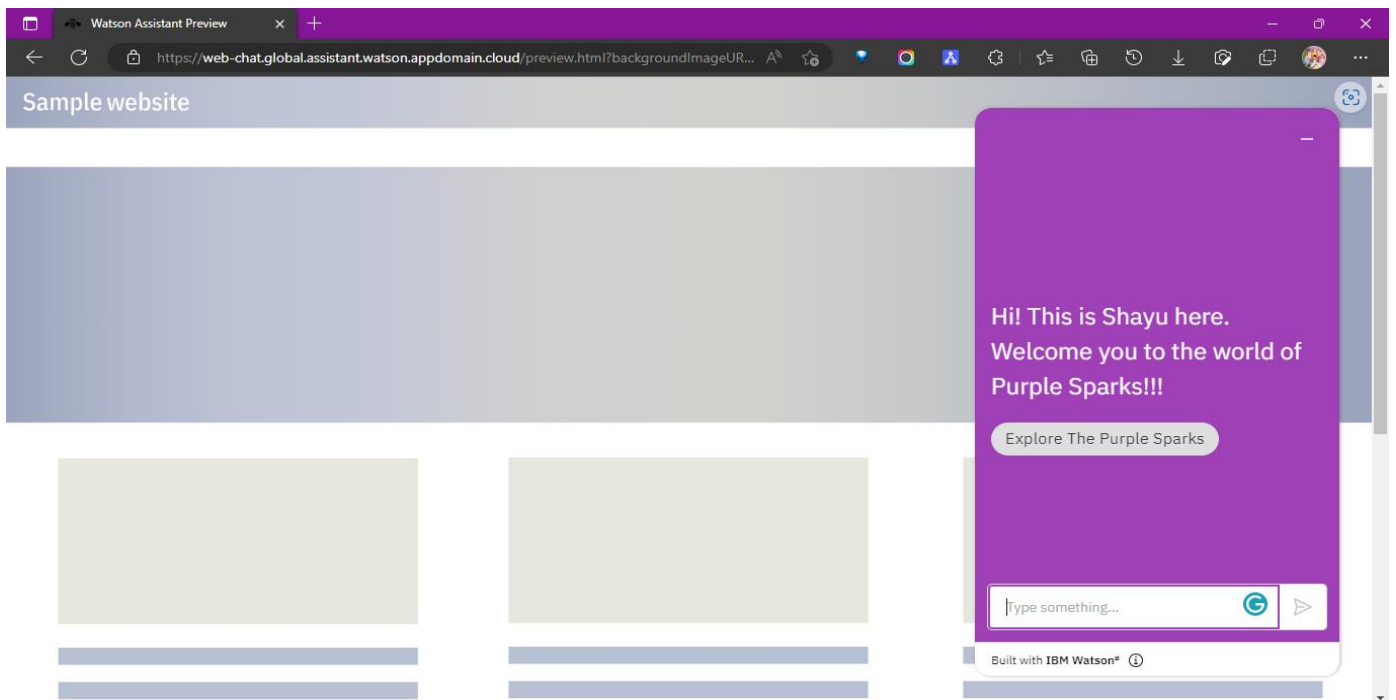
Condition	Operator	Value
2. Let's Begin your J...	is	Latest Fashion Trendz
4. Right now, What's ...	is	Princess
5. Great! Let's get St...	is	Dresses
7. Ready to find your...	is	Yes

Buttons: "New condition group +", "Preview" (with play icon).

Assistant says:

First, How do you describe your style?

3. Demo Web Page of the Shayu ChatBot



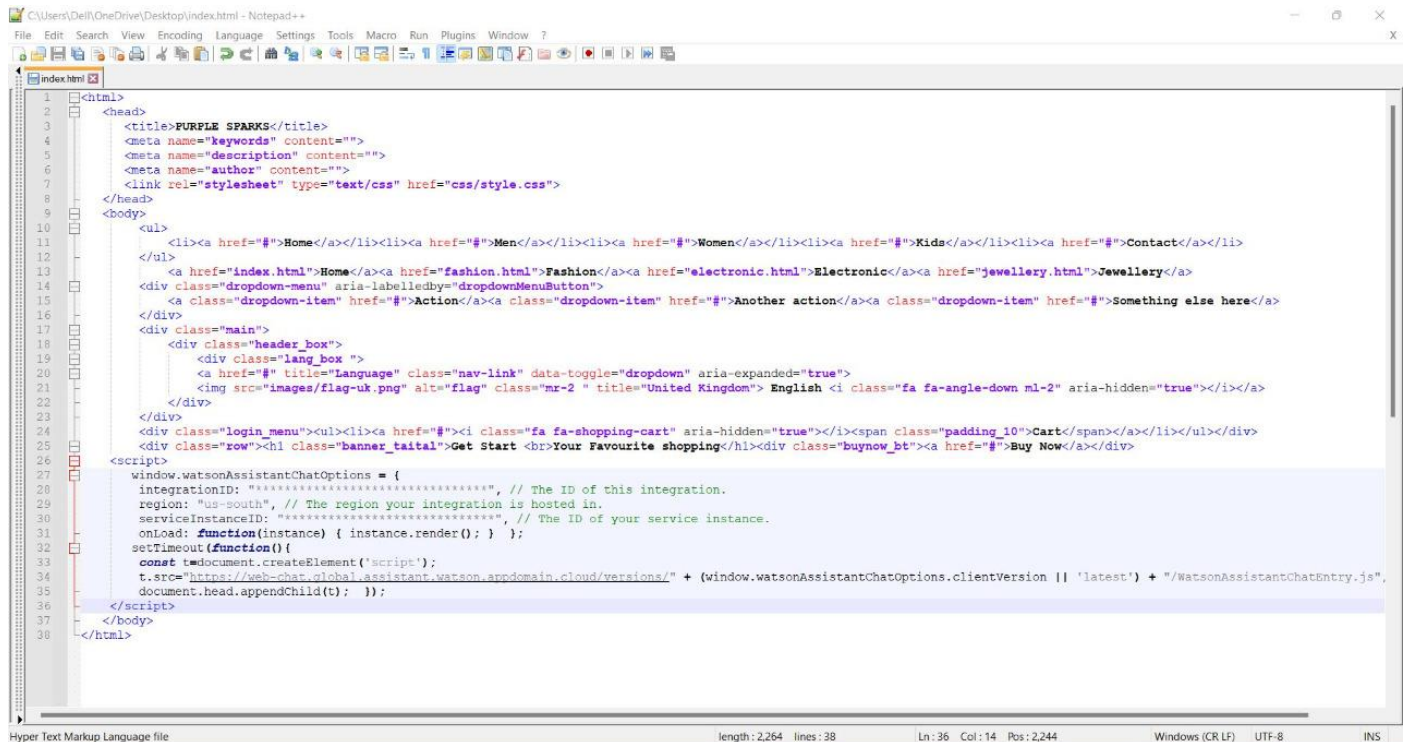
TEST SCENARIOS: INTEGRATE TO APPLICATION

1. Code to integrate with HTML Page

</> Embed on your website

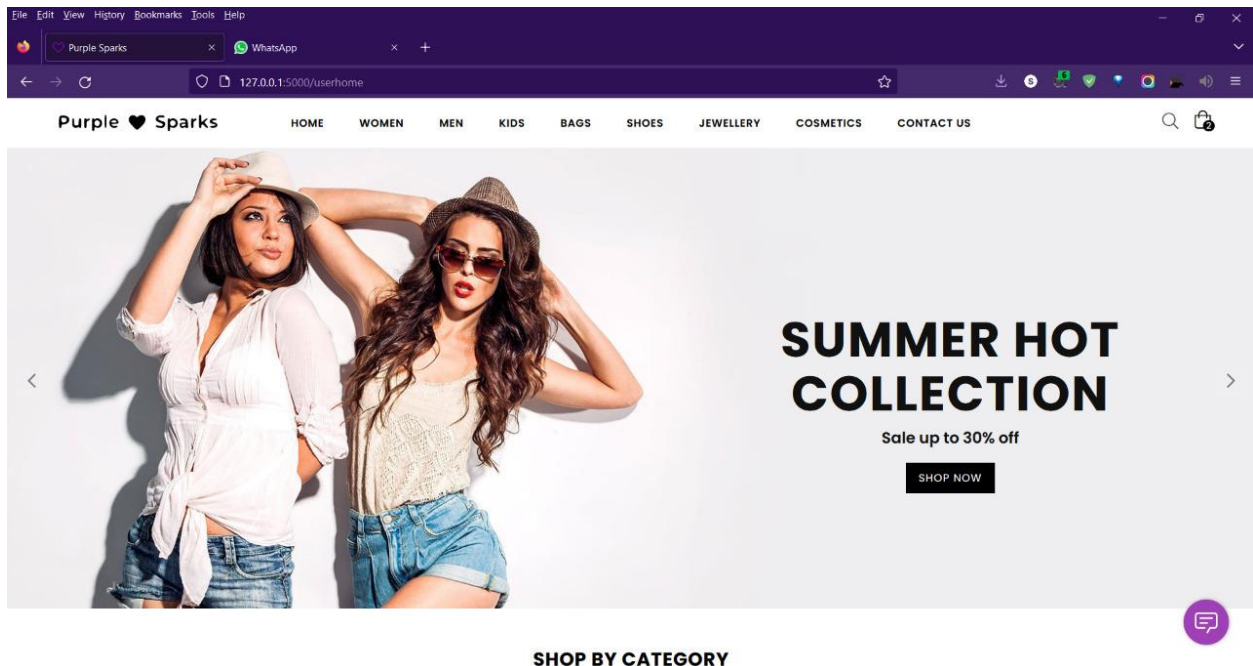
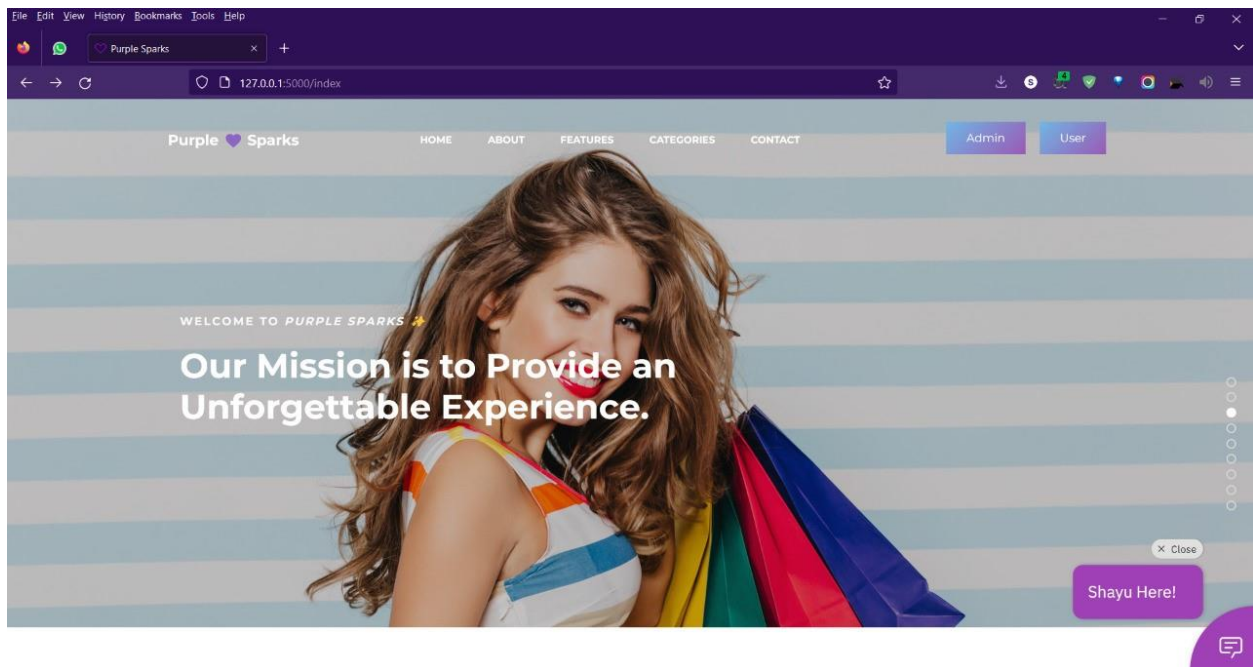
Ready to launch? It's as easy as copy and paste. [Learn more](#)

```
<script>
window.watsonAssistantChatOptions = {
  integrationID:          // The ID of this integration.
  region: "us-south", // The region your integration is hosted in.
  serviceInstanceID:     // 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);
}, 1000);
</script>
```



```
1 <html>
2 <head>
3   <title>PURPLE SPARKS</title>
4   <meta name="keywords" content="">
5   <meta name="description" content="">
6   <meta name="author" content="">
7   <link rel="stylesheet" type="text/css" href="css/style.css">
8 </head>
9 <body>
10  <ul>
11    <li><a href="#">Home</a></li><li><a href="#">Men</a></li><li><a href="#">Women</a></li><li><a href="#">Kids</a></li><li><a href="#">Contact</a></li>
12  </ul>
13  <a href="index.html">Home</a><a href="fashion.html">Fashion</a><a href="electronic.html">Electronic</a><a href="jewellery.html">Jewellery</a>
14  <div class="dropdown-menu" aria-labelledby="dropdownMenuButton">
15    <a class="dropdown-item" href="#">Action</a><a class="dropdown-item" href="#">Another action</a><a class="dropdown-item" href="#">Something else here</a>
16  </div>
17  <div class="main">
18    <div class="header_box">
19      <div class="lang_box">
20        <a href="#" title="Language" class="nav-link" data-toggle="dropdown" aria-expanded="true">
21           English <i class="fa fa-angle-down ml-2" aria-hidden="true"></i></a>
22      </div>
23    </div>
24    <div class="login_menu"><ul><li><a href="#"><i class="fa fa-shopping-cart" aria-hidden="true"></i><span class="padding_10">Cart</span></a></li></ul></div>
25    <div class="row"><h1 class="banner_taital">Get Start <br>Your Favourite shopping</h1><div class="buynow_bt"><a href="#">Buy Now</a></div>
26  </div>
27  <script>
28    window.watsonAssistantChatOptions = {
29      integrationID: "*****", // The ID of this integration.
30      region: "us-south", // The region your integration is hosted in.
31      serviceInstanceID: "*****", // The ID of your service instance.
32      onLoad: function(instance) { instance.render(); }
33    };
34    const t=document.createElement('script');
35    t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
36    document.head.appendChild(t);
37  </script>
38 </body>
39 </html>
```

2. Chatbot in Web Application



3. User Usage of Shayu ChatBot

