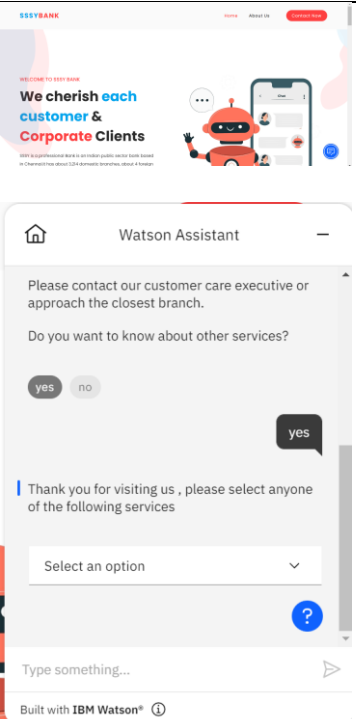
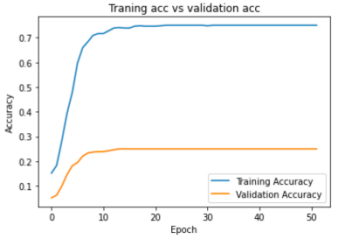


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID
Project Name	Project – AI-Based Discourse for Banking Industry
Maximum Marks	10 Marks

Model Performance Testing:

The project team shall fill in the following information in the model performance testing template.

S. No.	Parameter	Values	Screenshot
1.	Model Summary	<p>The web application UI performs well in all types of browsers (such as chrome and edge.</p> <p>Customers' queries through the chatbot are handled with an accurate or the most relevant solution.</p>	 <p>The screenshot shows two parts. The top part is a web application for 'SBS BANK' with a header 'We cherish each customer & Corporate Clients'. The bottom part is a chatbot interface titled 'Watson Assistant' with a message: 'Please contact our customer care executive or approach the closest branch. Do you want to know about other services?' with 'yes' and 'no' buttons. A 'yes' button is selected, and a message follows: 'Thank you for visiting us, please select anyone of the following services' with a dropdown menu showing 'Select an option'.</p>
2.	Accuracy	<p>Training Accuracy - When the model application is tested with a training dataset, the training accuracy is calculated from 0.198 to 0.734. The overall model has a stable training accuracy of 0.734.</p> <p>Validation Accuracy - When the model application is tested with a testing dataset, the validation accuracy is calculated from 0.0562</p>	 <p>The graph is titled 'Training acc vs validation acc'. The y-axis is 'Accuracy' ranging from 0.1 to 0.7. The x-axis is 'Epoch' ranging from 0 to 50. There are two lines: a blue line for 'Training Accuracy' and an orange line for 'Validation Accuracy'. The training accuracy starts at approximately 0.198 and rises sharply to about 0.734 by epoch 10, then remains stable. The validation accuracy starts at approximately 0.0562 and rises to about 0.25 by epoch 10, then remains stable.</p>

		to 0.2101. The overall model has a stable training accuracy of 0.2101.	
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