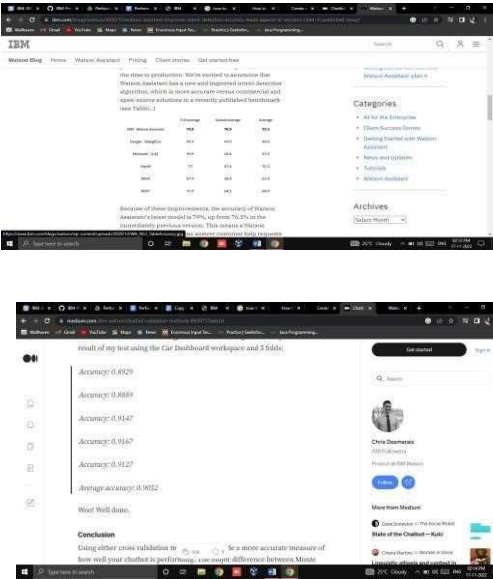


**PROJECT DEVELOPMENT PHASE**  
**PERFORMANCE TESTING**

<b>Team ID</b>	PNT2022TMID50638
<b>Project Name</b>	AI-based discourse for Banking Industry

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	<p><b>Privacy</b> Don't store or pass any confidential or protected health information (PHI) when you interact with an AI system. This guideline applies to both standard and dedicated deployment options.</p> <p>AI systems store users' conversations or interactions in the form of logs. Those logs might be used for machine learning model improvement. Although the standard for IBM Cloud offerings is to not share any log information, it might be necessary to provide a means to opt out of this capability completely. Services such as Watson Assistant allow the customer or user to opt out of logging.</p> <p><b>Region and language support</b> When you deploy applications that involve multiple geographies and languages, you might need to deploy the services in multiple regions by using the IBM Cloud region settings.</p> <p>AI systems must be designed and trained against various languages based on the support that is provided by the service. It is the responsibility of the application or the solution to pass the language parameters to the APIs during runtime.</p> <p><b>Performance and scalability</b> To support a large volume of users, create a testing plan that involves load testing. You can use open source frameworks such as JMeter or third-party services such as BlazeMeter in IBM Cloud to create and run load tests.</p>

**Model Performance Testing:**

2.	Accuracy	<p>Training Accuracy - 72.2</p> <p>Validation Accuracy -0.9052</p>	 <p>The screenshot shows a Jupyter Notebook interface. The top part displays a table with columns 'Category', 'Accuracy', and 'Loss'. The table lists results for 'Training Accuracy' (72.2) and 'Validation Accuracy' (-0.9052). Below the table, there is a 'Conclusion' section that discusses the results and mentions 'cross-validation'.</p>
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Project team shall fill the following information in model performance testing template.