**Intent Detection Accuracy Report – 10000 Data**

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| **Intent** | **Actual Intent Percentage** | **Predicted Intent Percentage** | **Accuracy** | **Remarks** |
| **Curious Intent** | 43% | 53% | 81.13% | Overestimating |
| **Incident Intent** | 12% | 14% | 85.71% | Overestimating |
| **Junk Intent** | 24% | 28% | 85.71% | Overestimating |
| **Problem Intent** | 11% | 10% | 90.91% | Relatively Well |
| **Service Request Intent** | 10% | 9% | 90.00% | Relatively Well |

\*Based on sorted data.

**Overall Accuracy: 86.69%.**

The model is able to correctly identify the intent of a user query 86.69% of the time. The model performs best for problem and service request intents, and worst for junk intents. To improve the accuracy of the model for junk intents, you could add more data to the training set that includes junk queries. You could also fine-tune the model with a different machine learning algorithm.

**Here are some tips for improving the accuracy of your data:**

* **Collect more data:**  The more data you have, the better your model will be able to learn the patterns in user queries.
* **Vary your data:**  Make sure your data includes a variety of different types of user queries. This will help the model to generalize better to new queries.
* **Clean your data:**  Make sure your data is free of errors and typos. This will help the model to learn the correct patterns.
* **Fine-tune your model:**  Once you have trained your model, you can fine-tune it to improve its accuracy. This can be done by adjusting the parameters of the model or by adding more data.

By following these tips, you can improve the accuracy of your data and get better results from your Dialogflow agent.