Model Validation Report

[DOCUMENT SUBTITLE]

**Document Revision History**

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| --- | --- | --- | --- |
| Version | Description of change | Author | date |
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|  |  |  |  |

**Model Info**

|  |  |
| --- | --- |
| Model |  |
| Model Version |  |
| Date | Click or tap to enter a date. |
| Primary Validator |  |
| Model Registry link |  |

**Scope**

The following encompasses the scope of the MVR:

* An independent assessment of the appropriateness & performance of a model to meet its design objectives
* Observations of technical model risks and/or limitations, with associated mitigation steps taken
* Business risks associated with the model usage and the mitigations to those risks

**Model Performance/Appropriateness**

Provide text and/or evidence that the model is meeting its performance and appropriateness including its design and business objectives.

**Summary:**

Describe at a high-level how it meets the objectives and purposes

Click or tap here to enter text.

**Verification:**

Provide any evidence as to how the model meets its performance and appropriateness

Click or tap here to enter text.

Does the model meet the identified design objectives? 🞏

Does the model meet the identified business purposes? 🞏

**Data Assurance**

Provide text and/or evidence that support the following was followed as per the Model Card:

* appropriate data quality checks were performed
* feature selection process
* usage of data proxy, if applicable, was appropriate
* training/evaluation split methodology

**Summary**

describing at a high-level what data was used and why

Click or tap here to enter text.

**Verification:**

Provide any evidence that the data approach was followed

Click or tap here to enter text.

Was the data approach from the Model Card Followed? 🞏

**Model Selection & Training**

Provide text and/or evidence that the Model Section Process was as correct including the following:

* hyperparameter tuning
* Training o the model
* feature selection process
* appropriateness of the model chosen

**Summary**

Describe at a high-level what Model Selection Process was followed

Click or tap here to enter text.

**Verification:**

Click or tap here to enter text.

Was the Model Selection approach from the Model Card Followed? 🞏

**Model Monitoring Plan**

Provide text and/or evidence that the Model Monitoring Pion is satisfactory. Include how it ensure that the model continues to perform as expected in accordance with its design objectives and business purpose.

**Summary**

Describe the high-level Model Monitoring Pion

Click or tap here to enter text.

**Verification:**

Click or tap here to enter text.

Is the Proposed Model Monitoring Plan satisfactory? 🞏

**Assurance Goals**

Provide test and or evidence that the Assurance goals have been met including the following:

* evidence of the execution of the Assurance Plan
* built and tested as per plan
* Provide results of the model
* Quantitative Analysis {Perf over total data set and subsets of data)
* Model Monitoring Plan is sufficient

**Summary:**

Describing high-level what Assurance Goals were met and what Assurance Plan was followed

Click or tap here to enter text.

**Verification:**

Click or tap here to enter text.

Was the type and level of Assurance activities performed sufficient? 🞏

**Risks**

Provide any risks with the Release that need to be considered as part of this release. Be sure to consider Business and Technical risks.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Risk Type (Business/Technical/Other)** | **Risk Description** | **Severity** | **Mitigation** | **Potential Impact** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Sign Off**

Provide a formal sign off on the release of the model under test.

Click or tap here to enter text.