|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Expectations** | **Excellent** | **Good** | **Improving** | **Getting Started** | **Evidence** |
| **Process (Part 1):**  Describe Your Team’s Design Process | **Research Process:**  We included evidence that our solution was informed by research, evaluation of existing solutions and the needs of our “users”. |  |  |  |  |  |
| **Iteration:**  Weshared specific examples of how our solution evolved from our initial ideas. |  |  |  |  |  |
| **Benefits and Limitations:**  We described how our solution offers benefits and accounts for limitations in meeting the Challenge. |  |  |  |  |  |
| **Viability:**  We demonstrated the viability of our solution using the Key Business Proposition. |  |  |  |  |  |
| **Image Identification (Part 2):**  How does your product use machine learning for image identification? | **Training Classifications:**  We described the classifications of images used in our machine learning model. |  |  |  |  |  |
| **Role of Classifications:**  We described the role the classifications play in our product. |  |  |  |  |  |
| **Machine Learning Model (Part 2):**  How does your machine learning model identify images? | **Prototype:**  We provided a prototype of our machine learning model. |  |  |  |  |  |
| **Model Improvement:**  We demonstrated that our prototype has been through multiple training sessions by summarizing at least two sessions in the Machine Learning Training Log. |  |  |  |  |  |
| **Effectiveness Documentation (Part 2):** How will you report the effectiveness of your machine learning model? | **Correct Identification:**  We documented the probability of correct identification of the images after each training. |  |  |  |  |  |
| **Conditional Probabilities of Success:**  We calculated conditional probabilities of correctly identifying different subcategories of images after each training. |  |  |  |  |  |
| **Retraining Plan:**  We explained what our plan was for how to improve the conditional probabilities through the process of retraining our model. |  |  |  |  |  |