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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Risk** | **Risk Description** | **Likelihood** | **Impact** | **Severity** | **Owner** | **Mitigation** | **Status** |
| 1 | Inadequate Training Data | There may be lack of face portrait image to train the model | High | High | High | Ayush | Diverse Data Collection | Open |
| 2 | Facial Recognition Accuracy | Model may not accurately identify and analyze face shapes | Medium | High | High | Ayush | Test model with diverse data | Open |
| 3 | Hairstyle Database Relevance | Hairstyle may be outdated or may not cover diverse preference | Medium | Low | Low | Ayush | Update the database with new trends | Open |
| 4 | Integration Challenges | Integrating facial recognition module, hairstyle database and user interface may encounter challenges in compatibility | Medium | High | High | Ayush | Conduct comprehensive integration testing to identify and address compatibility issue | Open |

**Notes:**

ID values may be useful to refer back to in your final documentation. Number these in order. This register should be included in the appendix

Risk description provides an outline of the issue

Please use Low, Medium and High to identify the risk level and colour code.

Typically the owner will be you, but it maybe the case in team work or other projects that have external clients, other activities may impact on the project

Mitigation implies on how you will manage the risk and to reduce the likelihood of it occurring

Status – has the risk event now passed. It should indicate an Open and Closed status.