# Risks and Open Issues

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| **Date** | **Risk or Issue Description** | **Potential Impact** | **Mitigation/Resolution Steps** | **Status** |
| 2019-04-25 | Implementing a “new” GUI | Client may disagree with some design choices. Also we are not graphic designers so we may not make the best choices either. | Will communicate with the client as much as possible to ensure that the vision is aligned as much as possible | Open |
| 2019-04-25 | Getting/Uploading an Image to s3 | Unfamiliar with everyone, may use the wrong SDK, or may encounter bugs that may be hard to estimate time to fix | Read as much documentation as possible, and do a lot of test cases | Open |
| 2019-04-25 | Bugs from Stage 1 | Found some bugs from Stage 1.  May cut into development time | Will fix and take more measures in test cases to reduce the amount of bugs in the future | Open |
| 2019-05-03 | Implementing machine learning aspects into the project | Estimates are hard to tell, as no one has done any work with machine learning in Android.  Potentially unable to deliver on time due to the tight schedule | Everyone has agreed to come in early in the early weeks to get as much core functionality done as possible before starting this portion of the project | Open |
| 2019-05-04 | Consumer unpredictability | Both the team and client seem to agree together very often, but there is a possibility that the end consumer may disagree with technical or design choices made in the project | Ask for as much input as possible from the client, while also potentially asking third party sources what they think about the application | Open |
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