

| RISK LIST | | | | | |
|--------------|--------------------------------------|--|-------------------|---------------|------------|
| Project Name | | | | | |
| SoundByte | | | | | |
| # | Risk | Description | Prob Factor | Impact Factor | Risk Score |
| 1 | Key Extraction | Key extraction may be unreliable. This will affect every facet of our application | Very likely (.8) | Critical (10) | [8] |
| 2 | ID3 Tags | ID3 Tags cannot hold every feature we imagine . If KeyExtraction cannot rely on machine learning, we will need to find a way for users to store Key information. | Likely (.5) | Med (5) | [2.5] |
| 3 | Python returns information as output | This may limit the type of data we can return. For instance, if we want to return detailed spectrogram data for the users view. | Very likely (.8) | Low (2) | 1.6 |
| 4 | Song Suggestion | Results are unreliable for the user despite suggesting based on accurate key/bpm data. | semi-likely (.35) | High (8) | 2.8 |
| 5 | JSON overcrowding & size | We may be inefficiently depending on JSON results | Unknown | High (8) | N/A |