

RISK RESPONSE PLAN					
Project Name					
SoundByte					
#	Risk	Risk Response	Description	Contingency Plan	
1	Key Extraction	We may instead depend on ID3 tags or pre-made JSON files to correctly build the recommender system	Very likely (.8)	Critical (10)	
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. We will depend on premade JSONs, or hopefully have working feature extraction. If not, we might want to build a different tool for feature extraction - or switch to MIDI files	Likely (.5)	Med (5)	[2.5]
3	Python returns information as output	We will need to output our results very carefully to make parsing easy	Very likely (.8)	Low (2)	1.6
4	Song Suggestion	We will need to re-evaluate our decision algorithm. Iteratively improving the machine learning side is ideal.	semi-likely (.35)	High (8)	2.8
5	JSON overcrowding & size	We must reduce the amount of unnecessary reading/communication between python and nodeJS	Unknown	High (8)	N/A