

User Information									
1	Required User Information	The user shall give the following information to make an account:	1	An account is necessary for human verification and customer verification.					
1.1		- First Name (required)	1	The system needs their name for community features.					
1.2		- Last Name (required)	1	The system needs their name to add for community features.					
1.3		- Email Address (required)	3	Easy method of communication regarding the users music, account, or information about the company.					
1.5	Username	The user shall create a unique username to make an account	2	The system needs to distinguish between different users.					
1.6	Password	The user shall create a password for their account with the following requirements:	1	A password is needed to verify that the correct user is accessing the account.					
1.6.1		- Greater than or equal to 8 characters	2	A password of 8 characters or more is more secure.					
1.6.2		- Shall contain at least 1 number	3	A password with at least 1 number is more secure than a password with only letters.					
Home Page									
2	Home Page	The system shall have a home page where the following is displayed:	1	This will allow the user to understand our website and what we have to offer with just a glance.					
2.1		- All the main sections of the application	1						
3	Navigation from	The user shall be able to navigate to the following from the home page:	1	This will assist the user in finding what it needs easily					
3.1		- Favourite music	1						
3.2		- Settings	1						
3.3		- Discover Songs	1						
3.4		- Lessons	2						
4	Navigation to	The user shall be able to navigate to the home page at any point.	3	This is important because it helps keep everything central and simple					
Search Bar									
5	Search Criteria	The user shall search for sheet music with the following criteria:	2	This function will allow the user to find the sheet music they want.					
5.1		- Search for sheet music by genre	3						
5.2		- Search for sheet music by artist	3						
5.3		- Search for sheet music by title	2						
6	Search Results Sort	The user shall be able to sort the shown music (See sort)	3	The user will be able to find music they wish to interact with more smoothly					
Favourite music									
7	Favorites View	The user shall view the list of their favourite sheet music:	2						
8	Favorites Sort	The user shall be able to sort results (See sort)	3						
9	Favorites Search	The user shall be able to use the search bar within favourite music. (See Search Bar)	3	The user will save time finding the songs they've been working on.					
10	Favorites Open	The user shall be able to open a sheet music (See sheet music view)	2	Without visuals for the music it'll be hard for users to interact with the application					
Sort									
11	Sort Recency	The user shall be able to sort by recency viewed both ways.	3						
12	Sort Artist	The user shall be able to sort by artist alphabetically both ways.	3						
13	Sort Title	The user shall be able to sort by song name alphabetically both ways.	3						
14	Sort Default	The system shall default to sorting by music name alphabetically a-z	3	The user will spend less time tediously trying to find a song.					
Settings									
15	Settings UI	The user shall be able to change color of UI	3	The user can enable dark mode to reduce eye strain during night time use.					
16	Settings Account	The user shall be able to view their account information. (See 1-1.5)	2	The user can confirm their account information.					
Lessons									
17	Lessons Page	The user shall be given resources for music education in the form of an external website. <a href="https://www.musictheory.net/lessons">https://www.musictheory.net/lessons</a>	3	The user can brush up on some basics to help them smoothly understand the format of music.					
Discover Sheet Music									
18	Discover List	The user shall see the full list of music offered to them.	1	The user can select the song they personally wish to work on.					
19	Discover Sort	The user shall be able to sort the music (see sort)	3						
20	Discover Search	The user shall be able to search through the music (See search bar)	3						
21	Discover Open	The user shall be able to open a sheet music (See sheet music view)	1						
Music Player									
22	Player Metronome	The user shall be able to use a metronome	3	The user can use the noise of the metronome to assist them in staying on time.					
23	Player BPM	The user shall be able to change the bpm of the sheet music:	2	The user can change the bpm to lower the difficulty of a song while they're learning.					
24	Player Loop	The user shall be able to loop sections of the sheet music.	3	The user can loop section for repetitive practice.					
25	Player	The user shall be able to start and stop the song	1	The user can begin and pause the music when they wish.					
26	Player Output	The user shall hear the correct notes and rhythms	1	The user shall experience noise that is accurate to the song they are trying to learn to further assist with learning					
Music Editor									
27	Editor	The user shall be able to place notes on the sheet music:	1	The user can freely articulate the music they wish to program.					
28	Editor Key	The user shall be able to change the key signature of the sheet music	1	The user can be free in the key signature they wish to use.					
29	Editor Time	The user shall be able to change the time signature of the sheet music	1	The user can be free in the time signature they wish to use.					
30	Editor BPM	The user shall be able to change the bpm of the sheet music:	2	The user can have the freedom to dictate the speed of the music.					
31	Editor Clef	The user shall be able to change the musical staff of the sheet music:	2	The user can choose the staff to place their notes on.					
32	Editor Notation	The user shall be able to notate the sheet music:	3	The user can put comments to better assist a performer in capturing the music in their image.					
Sheet Music View									
33	Sheet Music Definition	Sheet music contains measures	1						
33.1		- Measures contain notes	1						
33.2		- Notes contain pitch and duration	1						
34	View Music Player	The user shall be able to go to the music player for the currently viewed song	1	The user can easily switch to the player when needed					
35	View Music Editor	The user shall be able to go to the music editor for the currently viewed song	1	The user can easily switch to the editor when needed.					