**PS8 NETWORK**

Customer Change Queries

Project Name: Measure and Notes Correction [XML Definition]  
Developer Name: Santhosh Kumar H, Pirabhu Prasanth   
Requirements: 3  
Page needs to be done: A site that alters xml document according to user   
  
  
File name: Music\_XML\_Modifier (Repo)

Language to be used: Python

* Analysing MusicXML Document to find Music Notations.
* Identifying the Notes and Measures and Store it In a Dictionary.
  + Clefs
  + Types and Beats
  + Stems and Heads
  + Alter number of notes per quarter.
  + Measures and Notes
  + Articulates
* Get the required changes from the user through an input form.
* Hot reload the changes defined that dynamically changes the MusicXML document given.
* A confirmation is required by the user to download the edited MusicXML document.
* A hyperlink to return to the home page and a hyperlink to add more MusicXML document .

File name: Staff Modifiers (Plug-in)

A plug-in that supports MuseScore3 and MuseScore 4 is to be created. It is required to do the following :

* Adjust the spacing between staff lines.
* Alter the number of staff lines.
* Ability to alter all the properties of staff

File name: Reflector\_Correctors (Plugin)

* Notes made invisble aren’t visible.
* Note are partially invisible. It should be made fully invisible.
* Notes that are made invisible should be replaced by a blank space in the respective measure.
* Custom Images such as Articulates are not visible.