52685 Assignment 2 Code Prototype pitch on musical composition project about the music Merry-Christmas-Mr.-Lawarence-by-Ryuichi-Sakamoto

BY WILLIAM XING
24878252 TUTORIAL 05
FRIDAY CLASS

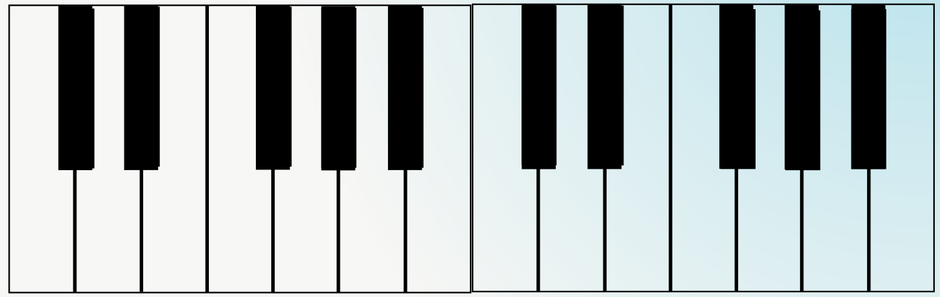
TUTOR: DR EVANGELINE AGUAS

TABLE OF CONTENTS

PROJECT CHALLENGE

- LONGER SONG TRACK LENGTH
- THE TRANSFORMATION PROCESS OF MUSIC LANGUAGE TO COMPUTER LANGUAGE
- ABSTRACTS COMPLETED TUNES WITH ERRORS

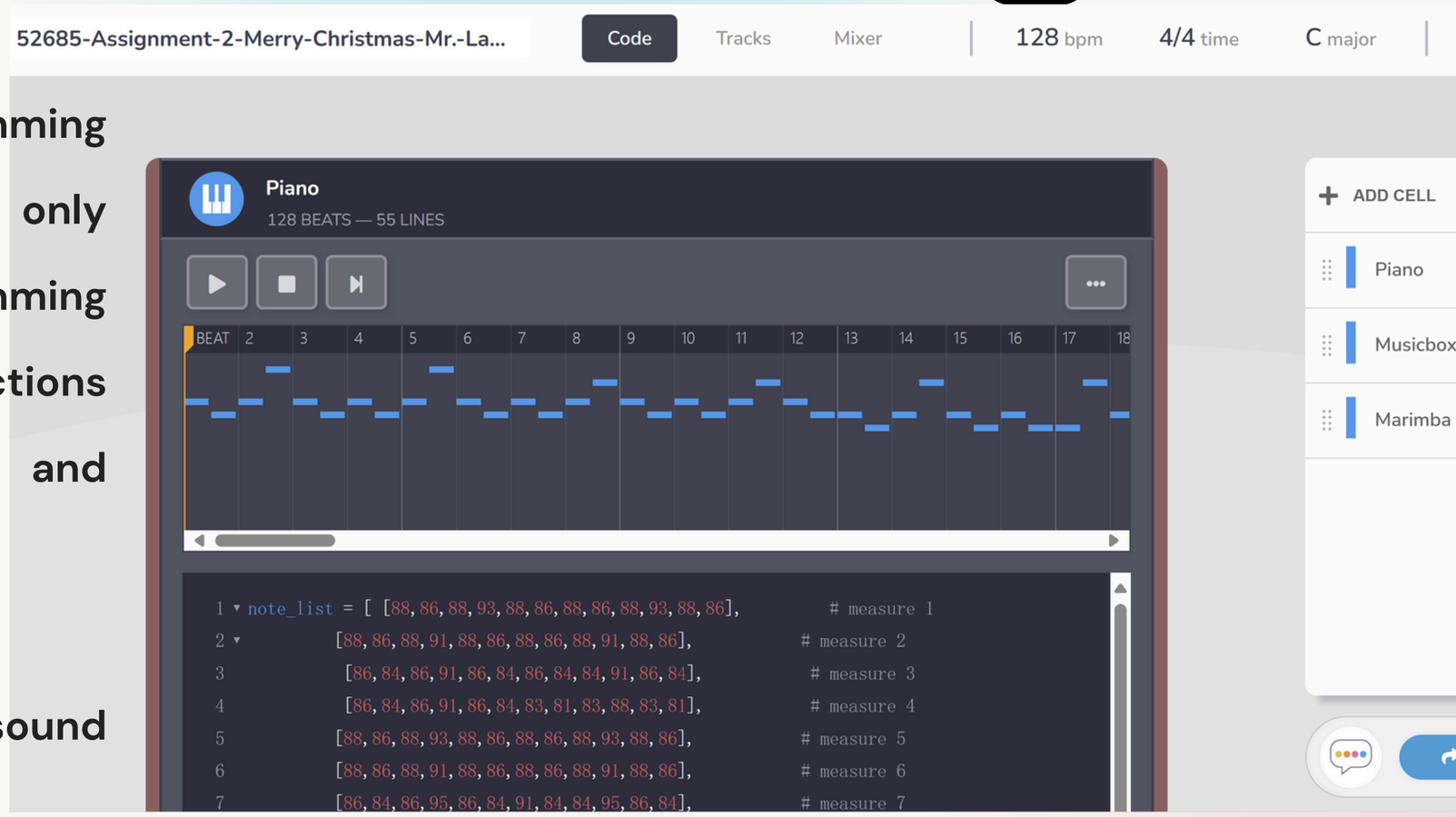
PROJECT TYPE



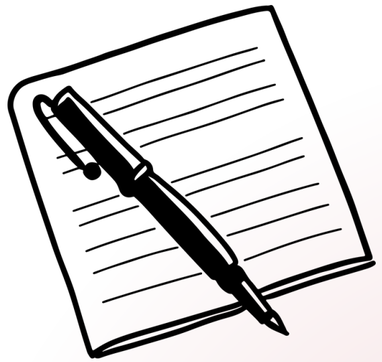
- MUSICAL COMPOSITION PROJECT BY SUMMARISING A SHORT CLIP FROM THE SONG MERRY CHRISTMAS MR. LAWARENCE
- LISTENING TO MUSIC IS PART OF MY HOBBY
- WITH THE POWER OF TUNEPAD AND PYTHON PROGRAMMING, MY LOVE AND UNDERSTANDING OF MUSIC IS BEING EXPRESSED

CODING ENVIRONMENT 05

- I choose Tunepad as my music programming environment. The TunePad itself it not only provide a platform to combine programming and music creation.Also have rich functions allowing me to have great freedom and flexibility in creation.
- 1. Power and richness of functionality
- 2. The extent to which the tutorials are sound and transferable
- 3. Realizability of project completion



RESOURCE REQUIREMENTS



- MUSICAL SKETCHES FOR PROFESSIONAL TEACHERS
- PROJECT EXAMPLE OF PLAYING CHORDS ON TUNEPAD HTTPS://LEARN.TUNEPAD.COM/TUTORIALS/STAND-BY-ME/
- ASSIGNMENT 1 HTTPS://TUNEPAD.COM/PROJECT/85615
- ACADEMIC LITERATURE RELATED TO MUSIC PROGRAMMING AND PYTHON (HORN, M. S., WEST, M., & ROBERTS, C. (2022). INTRODUCTION TO DIGITAL MUSIC WITH PYTHON PROGRAMMING. LEARNING MUSIC WITH CODE. FOCAL PRESS.)
- SYSTEMATIC DOCUMENTATION OF PYTHON PROGRAMMING MATERIALS (VAN ROSSUM G, DRAKE JR F L. PYTHON TUTORIAL [M]. AMSTERDAM, THE NETHERLANDS. CENTRUM VOOR WISKUNDE EN INFORMATICA, 1995.)

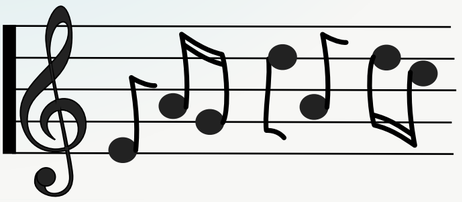
MY PROJECT LINK: HTTPS://TUNEPAD.COM/PROJECT/90216

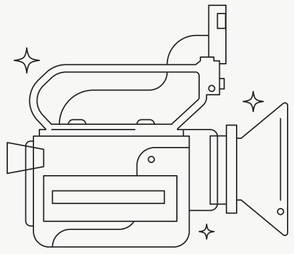
PROJECT TIMELINE MUSIC ♫

THE TIME PERIOD FOR THE ENTIRE MUSIC COMPOSITION PROJECT WAS DIVIDED INTO THREE PHASES OF THREE WEEKS

- WEEK 1: CONVERT THE SCORE INTO A TUNE UNDER THE GUIDANCE OF A PROFESSIONAL MUSIC TEACHER.
- WEEK 2:WRITE THE CODE ON TUNEPAD ACCORDING TO THE CONVERTED MUSIC.

- WEEK 3:WRITE A REFLECTION REPORT BASED ON THE COMPLETED PROJECT, COMPLETE A 3-MINUTE PRESENTATION TO INTRODUCE THE PROJECT, AND STORE THE SUPPORTING MATERIALS IN A GIT REPOSITORY.





THANK YOU!

FOR WATCHING AND LISTENING