Optical Music Recognition

By: Sarah Alabdulwahab & Asma Althakafi

Introduction

Optical Music Recognition (OMR) is software that essentially teaches the machine to read sheet music. The aim of this project is to develop a sheet music reader which will classify each music note then produce an audio file of the music it read.

Data Description

The dataset will contain images of music sheets.

Tools

- o   Numpy
- o   OpenCV
- o   Sklearn

MVP Goal

The expected outcome is an audio file of the music sheet, a dataset, a report of the analysis, and finally, a presentation highlighting all the main points from beginning to end.