**Group Project Proposal – Team 1** (Aidan McMurry, Amos Fung, An Bui, Shadi Askarzadeh)

**Project Title: Music Trend**

**Abstract:** Every society share a common language; that is music. In everybody’s daily life, music consumption is both unique and common, identifying both common trends and unique personalities and provides information that define moments of history in every facet of society. We want to utilize this opportunity to investigate the differences in music interests as among major countries around the world.

In this project, we’re going to look at key characteristics of a composition (Tempo, Valence, Mode, Key Signatures, Time Signatures) and use them as quantitative information to differentiate and explore the trend of music in different major countries. We’re planning to collect data from the top-50 charts around the world through Spotify. Here are the countries we’re going to look at: India, UK, USA, Brazil, Mexico, Japan, Malaysia, Australia, Canada, France, South Africa, Taiwan, HongKong.