

Table 1: Revision History

Date	Developer(s)	Change
September 22nd 2016	Taha Mian	Intialize the tex file
September 22nd 2016	Victor Velenchovsky	First Draft
September 22nd 2016	Amandeep Panesar	First Draft

SE 3XA3: Problem Statement

DJ.Js

Group 12, Dynamic Play
Amandeep Panesar - panesas2
Victor Velenchovsky -velech
Taha Mian - maintm

September 23, 2016

1 The Problem

Social gatherings where none of the guests are enjoying the music.

2 How We Will Solve It

We will solve the problem by creating a democratic voting system which allows all opinions to be heard. The voting system will give users the ability to change the music to their liking.

3 Why is this an important Problem?

The problem is important to end users because it allows party hosts the ability to let guests choose music which in turn incorporates everyone's taste. Furthermore, the party host does not have to worry about catering to the guests and wonder about the music (for example, what genre to play).

4 Context

The problem revolves around social gatherings of any kind that involve music. Parties, Weddings, and Conferences are prime examples. Nobody wants to be at an event where the guests aren't feeling the music. The dance floor will be empty, and the mood will be somber. This is the type of situation our app remedies. Music that everybody enjoys will lift the guests moods, and make the event more fun.

5 Stakeholders

People who attend events and the people who organize them are stakeholders of this product. It is important to make sure that people hear what they want, rather than being forced to listen to what someone else decides.

6 Environment

The server (back-end) will be written in a combination of Node.JS, Express, and MySQL. The web app (front-end) will be built with conventional web technology (HTML, CSS, Javascript).