**CS310 Draft Final Report & Notes**

**Structure**

1. Title Page
2. Abstract
3. Keyword List
4. Table of Contents
5. Introduction
6. Existing Solutions
   1. OutLoud
   2. Spotify Party Mode
   3. Some other shit
7. Methodology
8. Design
   1. Overview
   2. Native Bridging Module
   3. REST API
   4. WebSocket API
   5. Database
   6. Recommendation System
      1. Genre Inference Model
      2. Artist Inference Model
   7. User Interface
9. Implementation
   1. Overview
   2. Native Bridging Module
   3. REST API
   4. WebSocket API
   5. Database
   6. Recommendation System
      1. Genre Inference Model
      2. Artist Inference Model
   7. User Interface
10. Testing and Results
    1. Unit Testing
    2. Integration Testing
    3. System Testing
    4. User-Acceptance Testing
11. Evaluation
    1. Functional Evaluation
    2. Non-Functional Evaluation
    3. Legal, Social, Ethical Evaluation
    4. Project Management Evaluation
12. Conclusions
13. Bibliography
14. Appendices
    1. Project Specification
    2. Progress Report

**Title Page**

**Mobile application for democratic music playback with a hybrid recommender system**

**Harry Verhoef**

**Abstract**

**sdfas**

**Keyword List**

**Introduction**