

Lab 9: Implementing Use Cases for Online Music Shop

Task Description:

In this lab assignment, you will be working on implementing various use cases for an online music shop. The use cases you will be focusing on are:

1. Search and Browse Tunes (already done in the course)
2. Purchase Tunes
3. Promote Tunes

Your task involves:

Creating Use Case Forms: You will outline the steps involved in each use case by filling out the provided use case forms.

Implementing Use Cases in Java with Swing GUI: Using the information from your use case forms, you will implement the functionality of all use cases in Java with Swing GUI.

Music Preview: Additionally, after searching for a tune, the user should be able to play a sample of the tune.

Use Case Form 2:

Use Case Name: Purchase Tunes

Actors:

Description:

Preconditions:

Normal Course:

Postconditions:

Use Case Form 3:

Use Case Name: Promote Tunes

Actors:

Description:

Preconditions:

Normal Course:

Postconditions:

Submission:

- Submit a document containing completed use case forms for all use cases.
- Submit your Java code implementing all use cases with Swing GUI and the enhancement for music preview.
- Ensure your code is properly commented to explain the functionality of each component.

Sample Screenshots:

