**REPORT OOP LAB 5**

**Họ và tên**: Bùi Quốc Bảo

**MSSV**:20225601

**Mã lớp**: 744520

1. Swing component

* AWTAccumulator

**A screen shot of a computer program

Description automatically generated**

* SwingAccumulator

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Description automatically generated**

* Number Grid

**A screen shot of a computer program

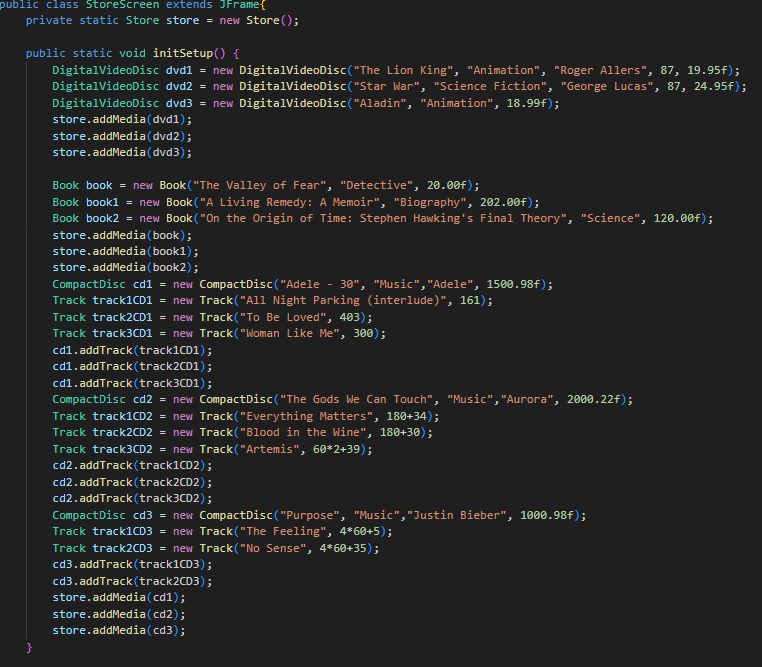
Description automatically generated**

**A screen shot of a computer program

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1. GUI cho Swing

* StoreScreen:

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**A computer screen shot of a program code

Description automatically generated**

**A computer screen shot of a program

Description automatically generated**

* MediaStore

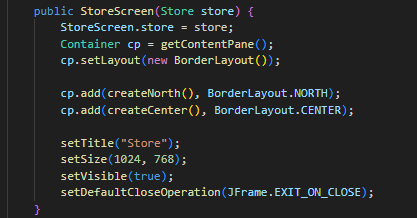
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**A screen shot of a computer program

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* Kết hợp MediaStore và StoreScreen

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1. JavaFx API

* PainterController

**A screen shot of a computer program

Description automatically generated**

* Painter để chạy ứng dụng

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Description automatically generated**

* Màn hình Painter.fxml

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Description automatically generated**

1. Xây dựng CartScreen

* Cart Screen

**A computer screen shot of a program code

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* Tạo CartScreenController xử lý CartScreen

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**A screen shot of a computer program

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**A screen shot of a computer program

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**A computer screen shot of text

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1. Hoàn thành ứng dụng GUI

Tạo ra các lớp Add để hoàn thành

* AddBook

**A screen shot of a computer program

Description automatically generated**

* AddDigitalVideoDisc

**A computer screen shot of a program code

Description automatically generated**

* Add CompactDisc

**A computer screen shot of a program code

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* AddTrack

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1. Xử lý Exception

* Tạo PlayerException:

**A screen shot of a computer program

Description automatically generated**

* Sau đó raise Exception

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Description automatically generated**

**A screen shot of a computer program

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**A screen shot of a computer program

Description automatically generated**

1. Sơ đồ usecase

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1. Sơ đồ lớp

**A computer screen with many different types of computer components

Description automatically generated with medium confidence**