

Group Project - Digital Product Marketplace

App Name

Orange Marketplace

App Description

We have tried to platform to buy and sell digital products such as video, audio, ebook and graphic design. The users need to register for an account. After they login, they have the following options: - Create a new post and add a product to one of the four categories. - View all the products added by other users. - View all the categories. - View all the products under a specific category. - View the details of a prouduct. - Buy a product. - The products can fall under one of the four categories i.e. Video, Audio, Ebook, Graphic Design

Group Number # 6

Group Members

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Installation

- Unzip the zip file for the app.
- Open the project in the android studio.
- Clean build the app.
- Run the app.
- Create an account.
- Login to view the profile page.
- Click the `populate database` button to insert values in the database.

The external libraries used

The library for password hashing

jBCrypt - Java implementation of BCrypt algorithm

JBCrypt

File selection

File Picker dialog for choosing image and content files

[File Picker](#)

Amazon AWS

Amazon S3 for content and image file storage.

[Amazon amplify storage](#)

Paypal android SDK

Sanbox environment for getting payments.

[Paypal android SDK](#)