Make & Trade

BRD

Introduced By Group 18

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# Introduction

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# Background

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# System Description

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# System Features

**Adding products**

The user can put whatever handmade products he made so it can be viewed to other users.

The user will give its product a name and an image, determine the price he wants to sell his product for put a description for his product along with photos of it, also there an option to add videos for this product being used. The type of the product should be determined according to craft categorization.

At any time the user can edit his product, change the description or price.

**Viewing products**

The user will be able to view the different products added by other users, clicking the product will show its description.

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By default the products will be viewed by date, however the users can view them according to their ratings or their price.

The users can specify a certain price range for the products they want to be viewed.

The users can choose a specific category of crafts so that only product of that category will be viewed.

The user will be able to search for certain products either by the name of their owner or the name of product itself.

The owners contact information will be viewed alongside their products so that the interested users can contact him about their products.

**Product reviews & comments**

In the Product detail page users will be able to give a rating and it will also include a comment section where users can interact with each other, ask the owner any questions they have and give their opinions about the product.

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**Materials**

Materials needed for making handmade crafts will be available for buying by the users at any time.

The users will be able to choose a specific type of materials and determine the price range they like.

After deciding the materials he want the user can determine the quantity he wants of this material.

**Shopping cart**

The users will be able to add the products and the materials they wish to buy to their cart and proceed into shipping and paying methods.

The user cart show him all the products he wishes to buy and any change that happen to these products.

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**Paying method**

The user will be able to choose whatever paying method he prefer, he can choose between cash on delivery or paying by a PayPal account.

**Adding Tutorials**

Any user with experience in making handmade crafts, will be able to share it.

The user can add a description to how he was able to make his product, along with the materials he needed and he can also upload videos that explain the process.

**Viewing Tutorials**

The users will be able to view the tutorials made by other users.

The user can search for tutorials either by the name of their uploader or the category of craft they are made for.

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**Tutorials reviews & comments**

For any specific tutorial, the users will be able to rate it, also the tutorials will include a comment section where the users can ask the uploader about anything they don’t understand, or even give feedback about his explanations or what they like or don’t like.

**User management**

Users must register to the system before they can add products or tutorials, or buy materials and other user products.

**User profile**

Users are free to do both selling and buying, they can upload tutorials and buy materials.

User profile show the contact information, address, the number of products he added and the number of tutorials.

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**User rating**

Users who add tutorials or products will be given points according to the number and rating of their tutorials and products.

Users with high points will be given a discount on the materials they buy.

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# System Development and Operation

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# Appendices

**References**