ONLINE MARKETPLACE FOR HOME MADE ARTWORKS

MINI PROJECT

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INTRODUCTION

Many artists don't get platforms to sell their products. There are a lot of customers wants to by homemade products. In the modern age a lot of people are concentrating on art works. We are proposing an application through which the artist can find their customers and vise versa.

MODULES

- ADMIN
  - LOGIN
  - MANAGE CATEGORIES
  - APPROVE ITEM
  - INSPECT ORDERS
  - USER FEEDBACK
  - VIEW PAYMENTS

- USER
  - LOGIN
  - REGISTER
  - VIEW/SEARCH ITEMS
  - ADD PRODUCTS
  - ORDER PRODUCTS
  - MAKE PAYMENT
  - VIEW ORDER REQUEST
  - VIEW EARNINGS
  - VIEW ORDER STATUS
  - SEND FEEDBACKS

PRODUCT BACKLOG

ID	PRIORITY	SIZE (Hours)	SPRINT	STATUS	NAME
1	Medium	5	1	Planned	Registration
2	Medium	5		Planned	Login
3	Medium	10	2	Planned	Table Design
4	High	15		Planned	Coding
5	Medium	10	3	Planned	Testing data
6	High	5		Planned	Output generation

USER STORY

User Story ID	As a <type of user>	I want to	So that I can
1	ADMIN	Login	Login successful with correct Username and password
2	ADMIN	Manage categories	Manage category of artworks
3	ADMIN	Approve Item	Approve Items
4	ADMIN	Inspect Orders	Inspect or Check Orders
5	ADMIN	User Feedback	View user feedback
6	ADMIN	View payments	View payment
7	USER	Register	Register with new username
8	USER	Login	Login successful with correct Username and password
9	USER	View/Search items	View and search items
10	USER	Add Products	Add products
11	USER	Order products	Order product

USER STORY

User Story ID	As a <type of user>	I want to	So that I can
12	USER	Make Payment	Buy the product
13	USER	View Order Request	Sell the products
14	USER	View Earnings	View earnings
15	USER	View Orders status	When the product reach
16	USER	Send Feedback	View user feedback

PROJECT PLAN

ID	TASK NAME	START DATE	END DATE	PROJECT HOURS	STATUS
1	Sprint 1	15/09/2023	12/10/2023	13	Planned
2	Sprint 2	13/10/2023	03/11/2023	14	Planned
3	Sprint 3	08/11/2023	30/11/2023	14	Planned

SPRINT I

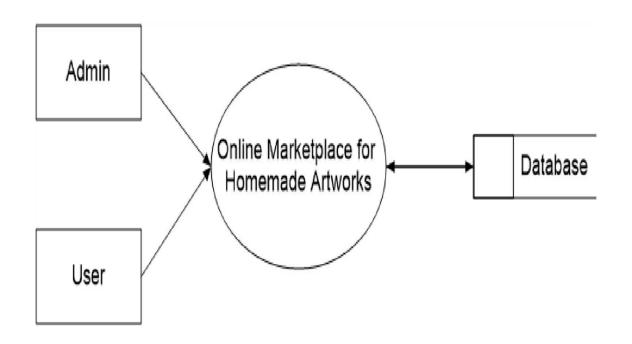| Backlog Item	Status and Completion date	Original Estimate in hours	Day 1 15/09	Day 2 20/09	Day 3 21/09	Day 4 28/09	Day 5 29/09	Day 6 04/10	Day 7 05/10	Day 8 06/10	Day 9 11/10	Day 10 12/10
Form Design	15/09/2023	2	2	0	0	0	0	0	0	0	0	0
Table Design	28/09/2023	3	0	1	1	1	0	0	0	0	0	0
Coding	06/10/2023	6	0	0	0	0	2	1	1	2	0	0
Testing & Validation	12/10/2023	2	0	0	0	0	0	0	0	0	1	1
Total		13	2	1	1	1	2	1	1	2	1	1

SPRINT 2

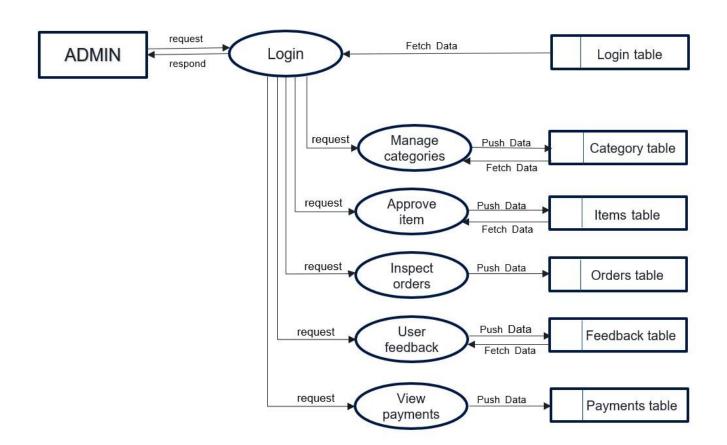| Backlog Item	Status and Completion date	Original Estimate in hours	Day 1 13/10	Day 2 18/10	Day 3 19/10	Day 4 20/10	Day 5 25/10	Day 6 26/10	Day 7 27/10	Day 8 01/11	Day 9 02/11	Day 10 03/11
Form Design	13/10/2023	2	2	0	0	0	0	0	0	0	0	0
Table Design	18/10/2023	1	0	1	0	0	0	0	0	0	0	0
Coding	01/11/2023	8	0	0	1	2	1	1	2	1	0	0
Testing & Validation	03/11/2023	3	0	0	0	0	0	0	0	0	1	2
Total		14	2	1	1	2	1	1	2	1	1	2

SPRINT 3

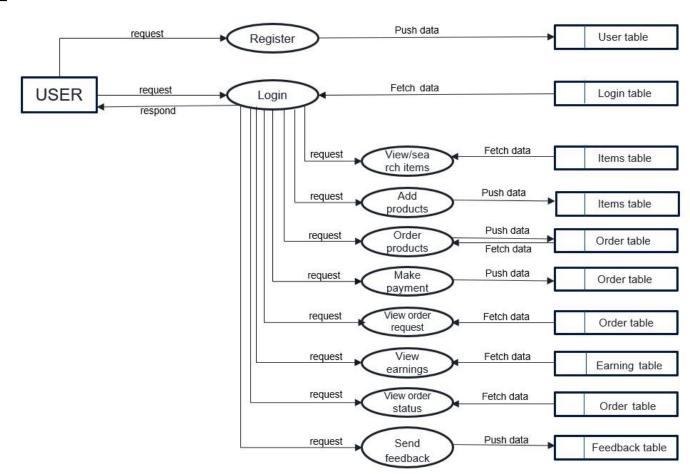| Backlog Item	Status and Completion date	Original Estimate in hours	Day 1 08/11	Day 2 09/11	Day 3 10/11	Day 4 15/11	Day 5 16/11	Day 6 17/11	Day 7 22/11	Day 8 23/11	Day 9 24/11	Day 10 29/11	Day 11 30/11
Coding	22/11/2023	9	1	1	2	1	1	2	1	0	0	0	0
Testing & Validation	30/11/2023	5	0	0	0	0	0	0	0	1	2	1	1
Total		14	1	1	2	1	1	2	1	1	2	1	1

DFD

Level 1.1

Level 1.2

DEVELOPMENT ENVIRONMENT

SOFTWARE SPECIFICATION

Operating System : Windows 10/11

Frond End   : HTML, CSS, JavaScript

Framework   : Django

Backend   : Python, SQL

Browser   : Mozilla Firefox/ Google Chrome /Internet Explorer

HARDWARE SPECIFICATION

Processor   : Intel core i5 or above

Hard Disk   : 40GB

RAM   : Minimum 2GB (recommended8GB)

THANK YOU