

ONLINE PHARMACEUTICAL ORDERING SYSTEM FOR HEALTHYMART PHARMACY

ITP2021_S2_B05_G02



CUSTOMER HANDLING

IT20129576:-

1. User Story 1

- As a customer I want to create an account by using my details so that I can access the services from the application.(I can manage my profile)

2. User Story 2

- As an admin I want to handle customer profiles so that I can manage Registered customers.(To get reports,Edit,Delete,Add)

ADMIN ACCESS

IT20126292:-

1. User Story 1

- As a System admin I want to handle administrators in the system so that I can analyze the administrative activities.

2. User Story 2

- As an admin I want to log in to the system so that I can manage system activities.

DRUG STOCK HANDLING

IT20200206:-

1. User Story 1

- As a stock handler I want to manage drug stock in the system so that I can efficiently maintain the drug supplies for the system in time.

2. User Story 2

- As a System owner I want to analyze stock details so that I can get a clear idea about available and unavailable stocks at a specific time.

PURCHASE AN ITEM

IT20191788:-

1. User Story 1

- As a customer I want to purchase items from the online application so that I can fulfill my drug requirements.

2. User Story 2

- As a customer I want to search products through the system UI so that I can easily find the product I'm looking for.

DRUG ITEM RESERVATION

IT20189594:-

1. User Story 1

- As a customer I want to upload my drug prescription to the application so that I can easily purchase my drugs recommended by the Doctor.

2. User Story 2

- As a admin I want to access customers uploaded prescription so that I can verify prescription and deliver suitable drugs for the customer.

ACCESS PURCHASE HISTORY

IT20187132:-

1. User Story 1

- As a customer I want to access my purchase history so that I can easily reorder my previous drug items again.

2. User Story 2

- As admin I want to access transaction history of an individual customer so that I can easily handle customer inquiries.

ITEM DELIVERING

IT20124076:-

1. User Story 1

- As an admin I want to get customers delivery information so that I can successfully deliver the packages to the customer's location.

2. User Story 2

- As an admin I want to correctly sort out delivery information so that I can efficiently and quickly deliver items to the customer.(Economically Beneficially)

MANAGE CUSTOMER INQUIRIES AND FEEDBACKS

IT20148454:-

1. User Story 1

- As a customer I want to leave a feedback or inquiries so that I can expect a Quality service from the system.

2. User Story 2

- As an Administrator I want to access the users' feedbacks so that I can further improve our service.

PRODUCT BACKLOG

Order	ID	User Story	Status	Estimate (Hours)
1	D01	As a customer I want to create an account by using my details so that I can access the services from the application. (I can manage my profile)	Not Started	32
2	D02	As an admin I want to handle customer profiles so that I can manage Registered customers. (To get reports, Edit, Delete, Add)	Not Started	64
3	K01	As a System admin I want to handle administrators in the system so that I can analyze the administrative activities.	Not Started	84
4	K02	As an admin I want to log in to the system so that I can manage system activities.	Not Started	38

5	S01	As a stock handler I want to manage drug stock in the system so that I can efficiently maintain the drug supplies for the system in time.	Not Started	105
6	S02	As a System owner I want to analyze stock details so that I can get a clear idea about available and unavailable stocks at a specific time.	Not Started	92
7	N01	As a customer I want to purchase items from the online application so that I can fulfill my drug requirements.	Not Started	78
8	N02	As a customer I want to search products through the system UI so that I can easily find the product I'm looking for.	Not Started	45

9	R01	As a customer I want to upload my drug prescription to the application so that I can easily purchase my drugs recommended by the Doctor.	Not Started	65
10	R01	As an admin I want to access customers uploaded prescription so that I can verify prescription and deliver suitable drugs for the customer.	Not Started	72
11	A01	As a customer I want to access my purchase history so that I can easily reorder my previous drug items again.	Not Started	69
12	A02	As admin I want to access transaction history of an individual customer so that I can easily handle customer inquiries.	Not Started	96

13	M01	As an admin I want to get customers delivery information so that I can successfully deliver the packages to the customer's location.	Not Started	80
14	M02	As an admin I want to correctly sort out delivery information so that I can efficiently and quickly deliver items to the customer. (Economically Beneficially)	Not Started	60
15	J01	As a customer I want to leave a feedback or inquiries so that I can except a Quality service from the system.	Not Started	34
16	J02	As an Administrator I want to access the users feedbacks so that I can further improve our service.	Not Started	89

SPRINT BACKLOG

FIRST SPRINT

Priority	Product Backlog Items	User Story ID	User Story	Estimate (Hours)
01	Customer Registration	D01	As a customer I want to create an account by using my details so that I can access the services from the application. (I can manage my profile)	32
02	Administrator login	K02	As an admin I want to log in to the system so that I can manage system activities.	38
03	Stock management	S01	As a stock handler I want to manage drug stock in the system so that I can efficiently maintain the drug supplies for the system in time.	105
04	Item purchasing process	N01	As a customer I want to purchase items from the online application so that I can fulfill my drug requirements.	78

05	Prescription uploading process	R01	As a customer I want to upload my drug prescription to the application so that I can easily purchase my drugs recommended by the Doctor.	65
06	Access purchase history	A01	As a customer I want to access my purchase history so that I can easily reorder my previous drug items again.	69
07	Delivering process	M01	As an admin I want to get customers delivery information so that I can successfully deliver the packages to the customer's location.	80
08	Customer service area	J01	As a customer I want to leave a feedback or inquiries so that I can except a Quality service from the system.	34

Task of Customer Registration

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
01	Customer Registration	D01	32
	Implement Customer registrations for create customers		8
	Design customer profile area with retrieve, update and delete functions		12
	Implement customer login for database validations		10
	Implement welcome function		2

Task of administrator login

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
02	Administrator login	K02	38
	Implement and design admin login page for database validations		12
	Implement admin registration panel for add new administrators to the database		8
	Implement admin control panel for update their administrator details		18

Task of stock management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
03	Stock management	S01	105
	Implement and design a function for add stock items to the database and display it on the web interface		45
	Implement a dashboard for manage (update & remove) stock items		60

Task of item purchase process

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
04	Item purchase process	N01	78
	Implement and design an item cart for purchase an item		38
	Implement a CRUD operation for manage item cart		40

Task of prescription uploading process

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
05	Prescription uploading process	R01	65
	Implement a method for upload prescriptions		15
	Implement and design of CRUD operation for manage uploaded prescription		40
	Implement and design UI for prescription uploading section		10

Task of access purchase history

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
06	Access purchase history	A01	96
	Implement and design a method with UI for view transaction history		32
	Implement a method for re-order purchased items		44
	Implement transaction handling area for manage history		20

Task of delivery process

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
07	Delivery process	M01	80
	Collect values from the database according to the customer location		16
	Implement UI and a method for get customer delivery information with CRUD operations		50
	Implement a method for generate customer delivery information		14

Task of customer service area

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
8	Customer service area	J01	34
	Implement and design customer feedback UI and method with CRUD operation		20
	Implement customer inquiry section with UI part		14

SPRINT BACKLOG

SECOND SPRINT

Priority	Product Backlog Items	User Story ID	User Story	Estimate (Hours)
01	Customer profile management	D02	As an admin I want to handle customer profiles so that I can manage Registered customers. (To get reports, Edit, Delete, Add)	64
02	Administrator management	K01	As a System admin I want to handle administrators in the system so that I can analyze the administrative activities.	84
03	Stock analysis	S02	As a System owner I want to analyze stock details so that I can get a clear idea about available and unavailable stocks at a specific time.	92
04	Search items	N02	As a customer I want to search products through the system UI so that I can easily find the product I'm looking for.	45

05	Prescription management	R02	As an admin I want to access customers uploaded prescription so that I can verify prescription and deliver suitable drugs for the customer.	72
06	Transaction history section	A02	As admin I want to access transaction history of an individual customer so that I can easily handle customer inquiries.	96
07	Delivery management	M02	As an admin I want to correctly sort out delivery information so that I can efficiently and quickly deliver items to the customer. (Economically Beneficially)	60
08	Customer feedbacks & inquiry handling	J02	As an Administrator I want to access the users' feedbacks so that I can further improve our service.	89

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
01	Customer profile management	D02	64
	Implement method for identify customer location		30
	Method for search registered customers		14
	Generate customer reports		20

Task of customer profile management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
02	Administrator management	K01	84
	Implement a method for generate admin log report		30
	Implement and design dashboard for system admin to manage sub administrators		30
	Generate search function for filter sub administrator details		24

Task of administrator management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
03	Stock analysis	S02	92
	Implement function for generate summery report		60
	Generate search function for filter drug items from the system		32

Task of stock analysis

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
04	Search items	N02	45
	Implement function for generate customer invoice		15
	Implement and design search bar to search drug items (By customers)		30

Task of search items

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
05	Prescription management	R02	72
	Implement function for generate report (To find no. of customers in prescription category)		40
	Implement and design searching area for search uploaded prescriptions and orders		32

Task of prescription management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
06	Transaction history section	A02	96
	Implement function for manage transaction history in admin panel		40
	Implement and design UI for search specific customer histories (By the administrator)		56

Task of transaction history section

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
07	Delivery management	M02	60
	Apply progress bar for the whole system		40
	Implement and design searching area for search customer orders in a specific area (By the administrator)		20

Task of delivery management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
08	Customer feedbacks and inquiry handling	J02	89
	Implement function for view all customer feedbacks and inquiries (Handle by the administrators)		29
	Implement and design searching IU for filter customer feedbacks and generate a report		60

Task of customer feedbacks and inquiry handling





