

# 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)
<b>01</b>	<b>Customer Registration</b>	<b>D01</b>	<b>32</b>
	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)
<b>02</b>	<b>Administrator login</b>	<b>K02</b>	<b>38</b>
	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)
<b>03</b>	<b>Stock management</b>	<b>S01</b>	<b>105</b>
	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)
<b>04</b>	<b>Item purchase process</b>	<b>N01</b>	<b>78</b>
	Implement and design an item cart for purchase an item		38
	Implement a CRUB operation for manage item cart		40

### Task of prescription uploading process

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
<b>05</b>	<b>Prescription uploading process</b>	<b>R01</b>	<b>65</b>
	Implement a method for upload prescriptions		15
	Implement and design of CRUB 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)
<b>06</b>	<b>Access purchase history</b>	<b>A01</b>	<b>96</b>
	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)
<b>07</b>	<b>Delivery process</b>	<b>M01</b>	<b>80</b>
	Collect values from the database according to the customer location		16
	Implement UI and a method for get customer delivery information with CRUB 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)
<b>08</b>	<b>Customer service area</b>	<b>J01</b>	<b>34</b>
	Implement and design customer feedback UI and method with CRUB 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

### Task of customer profile management

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

### Task of administrator management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
<b>02</b>	<b>Administrator management</b>	<b>K01</b>	<b>84</b>
	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 stock analysis

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

### Task of search items

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

### Task of prescription management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
<b>05</b>	<b>Prescription management</b>	<b>R02</b>	<b>72</b>
	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 transaction history section

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
<b>06</b>	<b>Transaction history section</b>	<b>A02</b>	<b>96</b>
	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 delivery management

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
<b>07</b>	<b>Delivery management</b>	<b>M02</b>	<b>60</b>
	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 customer feedbacks and inquiry handling

Priority	Product Backlog Items	User Story ID	Estimate (Hours)
<b>08</b>	<b>Customer feedbacks and inquiry handling</b>	<b>J02</b>	<b>89</b>
	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