# **UTANA PROJECT**

## **LOGIN Functionality**

Stpes-

1)user enters username and password

2)if correct allow login

Else show error "Invalid username/password"

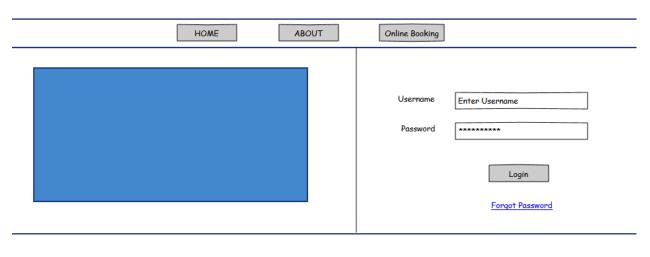
3)If login successfully, show user appropriate landing page based on user group.

In this document, I have covered only "ADMIN" group related functionality means

Functionality that can be done by admin group user only.

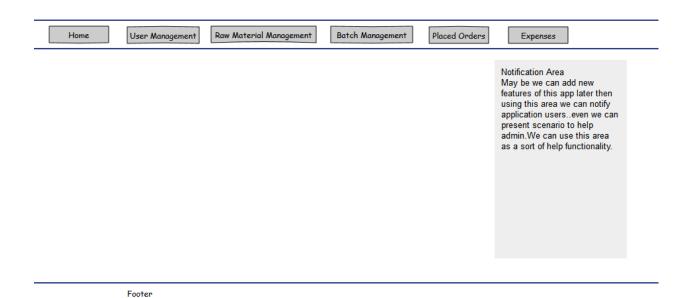
(need to discuss other group and their access level)

Header



Footer

Login Page



#### Admin Landing Page

# **User Management**

Admin can do user management

- 1)admin can create new user and decide group for that user
- 2)admin can edit current user
- 3) admin can delete existing user

Create User

Steps -

1)Admin first search user using below mentioned screen.

For that admin can search user using selecting proper radio group

- a)admin can search user using mobile no
- b)admin can search user using name of user

2)after searching,admin gets list of user.3)If user doesn't exist then admin can proceed with creating new user by clicking "Create New User"

4) after clicking "create new user", admin gets create user screen as follows.

Footer

Header			
User Management			
	Search Use	er	
Search criteria Enter userid(Mobile phone no)	O namewise	O phonenowise	
	Search		

Search user using namewise or mobile phone no wise

Create New User

No	Firstname	Surname	MobileNo	Address	Library Id	Group
1	swapnil	joshi	123456789	xyz		Admin
2	swapn	kulkarni	098765432	pqr		User

Footer

List of existing users (if using mobile no then admin either get user details or not get user details)

	User Management	
		Create User
F	irstname	text
S	5urname	text
٨	Nobileno	text
	1	
A	Address	text
L	ibraryId	text
6	Group	Admin
		Create

Footer

#### Create User

Edit User

Steps-

- 1)admin search for users
- 2)admin gets list of users

- 3)admin selects proper user then clicks on link which appears in "No" column
- 4) by clicking on that link, admin gets landing page for that particular user
- 5)admin clicks on "Edit user" button.

Header

User Management

Edit user

Delete User

#### **Account Summary**

Create New Distribution batch for user

No	Packet Type	Packets Taken To distribute	Amount of Each Packet	Total Amount to be paid	Action
1	Large	100	10	1000	return packets add packets
2	Medium	500	8	4000	return packets add packets

Account Management

Account Amount	Packets Total Amount	Remaining Amount	Acount Balance
8000	5000	0	3000

Footer

User Management Landing Page screen

User Ma	inagement		
	E	dit User	
Firstnam	e text		
Surname	text		
Mobileno	text		
Address	text		
LibraryI	d text		
Group	Admin	•	
	Submit		
Footer			

Edit user

Delete User

Steps –

- 1)admin search for users
- 2)admin gets list of users
- 3)admin selects proper user then click on link which appears in "No" column
- 4) by clicking on that link, admin gets landing page for that particular user

- 5)admin clicks on "Delete user" button.
- 6) admin needs to enter username and password once again

Header		
User Manager	ment	
	Delete User	
Firstname	Noneditable Texts	
Surname	Noneditable Texts	
Mobileno	Noneditable Texts	
Address	Noneditable Texts	
LibraryId	Noneditable Texts	
Group	Noneditable Texts	
Username	Enter Username once again	
Password	Enter Password once again	
	Delete	
Footer		

Delete user

#### Raw Material Management

We are creating this application by considering that in future one can add row material.

So when admin create raw material batch, admin can get newly added raw material in dropdown list. This helps to minimize typing error for raw material as well as while generating report we need exact name of material.

1)admin can add new raw material in raw material list								
2)admin can change raw material name								
3)admin can	3)admin can delete raw material							
Add raw ma	terial							
1)admin sele	ects "r	aw material mar	nagement"	tab				
2)admin get	s exist	ing raw material	s in table fo	ormat.				
-		raw material is a d raw material s		ent in table if no tl	hen adr	nin clicks "Add raw mate	erial"	
	Header							
		Raw Material Manage	ment					
	Add Raw Material							
No Material Unit Reference Action								
	1 Powder kg basic raw material for Utana Edit Delete							
	2	Large Packet	no	Packets for utana	Edi: Dele			

Footer

Existing raw material lists

Raw Material Management	
	Add raw material
Material	text
Unit	text
Reference	text
	Add
Footer	

#### Add raw material screen

Edit raw material screen

Steps-

- 1)admin selects "raw material management" tab
- 2)admin gets existing raw materials in table format.
- 3)admin clicks "edit" button for particular raw material.
- 4) admin gets edit raw material screen

Raw Material Management	
Ε	Edit raw material
Material	text
Unit	Noneditable Text
Reference	text
	Change

#### Edit Raw Material

Delete raw material

Steps-

- 1)admin selects "raw material management" tab
- 2)admin gets existing raw materials in table format.
- 3)admin clicks "delete" button for particular raw material.
- 4) admin gets delete raw material screen

Raw Material Management

Delete raw material

Material Sample text
Unit Sample text
Reference Sample text
Username Enter username once again

Password Enter password once again

Delete row material screen

Delete

### **Batch Management**

Footer

Every time we send material to particular group as raw material, we are going to create separate batch for each group for tracking total raw material sent to them and total no of packets received from them. When raw material with particular group is finished then particular group will tell about same to admin, then admin will update particular batch status as "completed". In case if current batch is still "in progress" status and particular group ask for raw material then in that case that group will not get raw material until first batch's end product (utana packets) received.

In batch management, admin can do following steps-

- 1)if library gets raw material then first admin need to add raw material using "Input raw material" button
- 2)then if library wants to send some raw material to particular group then admin needs to create new batch by clicking "Create new batch" button.
- 3)in case, admin wants to edit exiting batch information or admin wants to change batch status then admin can do that by clicking "edit"

4)admin can delete batch,by clicking "delete"

#### Input raw material

Adding raw material in existing available raw material which is right now in stock at library and which can be available for creating new batch.

#### Steps-

- 1)Admin open "Batch management" tab
- 2) admin gets list of existing batch
- 3)admin clicks on "Input raw materials" button
- 4) admin gets screen to add raw material in existing available raw material

Header Raw Material Management Batch Management Home User Management Expenses Input Raw Material Create New Batch **Packets** Batch ID Name Creation Date Last Update date Raw Material Sent Status Action received <u>edit</u> delete BATCH1 Group 1 15 Jan, 2014 6 Feb, 2014 Created None <u>edit</u> <u>delete</u> BATCH2 Group 2 30 Jan, 2014 30 Jan, 2014 In Progress 100 open

> <u>edit</u> delete

Footer

Group 5

1 Jan, 2014

31 Jan, 2014

ВАТСН3

Batch landing page

open

Received

500

Batch Management

#### Input raw material

Material	Quantity	Unit	Total Availability
Powder	10	kg	100
Packets		no	300
Plastic Bags	20	no	200

Add

Footer

#### Input raw material screen

View existing batch

Steps-

- 1)Admin open "Batch management" tab
- 2)Admin gets list of exiting batches.
- 3)Admin can get raw material for particular batch by clicking on hyperlink "open"

4)Rest batch details are in table format. Header Batch Management Open Raw Material Batch Id BATCH 1 Raw Material Material Quantity Available Quantity Powder 50 10 kg 1000 900 Packets unit 1000 500 Plastic bags Close Footer Open raw material screen Create new batch Steps-1)Admin open "Batch Management" tab. 2)Admin checks whether same batch already exists or not 3)If yes then admin can edit same batch 4)if admin doesn't get any such batch then admin clicks "Create new batch" button.

5)Admin gets screen to create new batch with auto generated unique batch id which is obviously non

editable.

New Batch

Batch Id BATCH 1

Raw Material

Material	Qu	Quantity			Available Quantity
Powder		5		kg	10
Packets		500		unit	900
Plastic bags		400		unit	500
Tidone bago		400		u	555

# Group Information Group Name Group1 ▼ Create

Footer

#### Create new batch

#### Edit existing batch

By above steps admin created new batch, but that batch status is "Created" and now admin already sent raw material so now admin wants to change status of batch job to "In progress". For that admin need to edit existing batch by clicking "edit" hyperlink.

Steps-

- 1)Admin opens "Batch Management" tab.
- 2)admin gets exiting batch list
- 3)admin edit existing batch by clicking "edit" hyperlink.
- 4) admin gets edit screen for batch.

			Batch Manage	ment	
		Edit B	Batch		
Batch Id		BATCH	1		
Raw Material					
Material	Qu	antity		Unit	Available Quantity
Powder		5		kg	10
Packets		500		unit	900
Plastic bags		400		unit	500
Group Information					
Group Name	Gr	oup1	•		
Packets Information					
Packets Received	tex	rt			
Status					
Status [	Re	ceived	▼		
		E	dit		

Edit existing batch

#### Delete existing batch

Footer

In case admin wants to delete created batch then admin can use this option.

Steps-

- 1)Admin opens "Batch Management" tab.
- 2)admin gets exiting batch list
- 3)admin delete existing batch by clicking "delete" hyperlink.
- 4)admin gets delete screen for batch. For delete operation, admin needs to enter username and password again.

Batch Management Delete Batch Batch Id BATCH 1 Raw Material Material Available Quantity Powder 5 kg 10 Packets 700 unit 900 Plastic bags 450 500 **Group Information** Group Name Group1 Packets Information Packets Received Status Status Created Enter username once again Username Password Enter password once again Delete

Footer

Delete existing batch

#### **Packets Distribution**

Now packets are ready and ready to distribute among members. From now onwards I will call "packet distributer" as" member".

So before giving packets for distribution to packet distributer, admin first check whether that particular person is member (member means our application user database having his name entry or not).if admin don't found any entry for that user then admin first has to create user with "packet distributor" group.

Then only admin can create batches for particular member.Batches here means let say if today I have given user 100 small packets then we are going to create batch for same.If tomorrow member asks more small packets then in that case instead of creating new batch, we are going to update existing batch of small packets using "add packets" link.If member wants 200 large packets then now that particular member don't having any 200 packets batch so admin will create that batch first using "Create new distribution for user".If now member wants to return 50 small packets which are unsold then admin can take it back and once again need to update corresponding batch entry(means batch entry of 100 packets) by clicking on "return packets" link.

Now we have given packets to member for distribution lets assume that member don't give any money right now for same. Member can give money (extra money or less money, extra money we may need to return back, or pending money we need to take from user after selling of packets) that is the reason we are keeping accounting model separate. Admin can easily add/subtract money for user by using "Account management" button.

Steps-

- 1)Admin search for users by using mobile wise search or name wise search
- 2)After search, admin can open particular user details by clicking on hyperlink which present in userno
- 3)if user doesn't exist then admin has to create new user account first having group "packet distributor"

Then only admin can allocate packets to that user

4)Admin has to check whether existing types of packets batch exist in first table or not

If it is not exists----

1>then admin clicks "create new distribution batch for user"

2>then admin gets "new packet batch" screen where admin can create batch for particular packet type.

If it is already exits-----

1>then admin can add more packets to present batch using "add packets" link.

If user return packets-----

1>then admin can subtract that packets from member account using "return packets" link

#### Search User

Search

Footer

Header

User Management

Create New User

No	Firstname	Surname	MobileNo	Address	Library Id	Group
1	swapnil	joshi	123456789	xyz		Admin
2	swapn	kulkarni	098765432	pqr		User

Edit user

Delete User

#### **Account Summary**

Create New Distribution batch for user

No	Packet Type	Packets Taken To distribute	Amount of Each Packet	Total Amount to be paid	Action
1	Large	100	10	1000	return packets add packets
2	Medium	500	8	4000	return packets add packets

Account Management

Account Amount	Packets Total Amount	Remaining Amount	Acount Balance
8000	5000	0	3000

#### **New Packet Batch**

Packet type		Large	▼
No of packets taken to distribute		400	
Amount of each packet		10	
	Add		

#### **Add Packets**

Packet type

Large

No of packets taken to distribute

100

Amount of each packet

10

Total amount needs to be paid for above packets

1000

No of new given packets

Edit

#### **Return Packets**

Packet type
Large

No of packets taken to distribute
100

Amount of each packet
10

Total amount needs to be paid for above packets
1000

No of return packets
30

Edit

Footer

We intentionally keeping account model separate to easily add and subtract money from existing member account.

Second table shows account information for member.

Account Amount-Total amount member deposited in his account

Packets total amount – Total amount that member needs to be paid(can get from above table if want bifurcation of amount)

Remaining Amount- if remaining amount is present that means that much amount library will get from member

Account Balance – means member account having balance amount , this amount is balance amount after subtracting total packets amount

For example, if member has taken 100 packets of 10rs each then total packets amount is 100\*10=1000.

But member pays 5000rs then 5000-1000=4000 will be account balance and in this case remaining amount is 0 rs.

Account related task can be done by clicking "Account management" button.

After that admin gets account management screen.

From that screen admin can do receive amount and payback amount tasks.

#### **Receive Amount**

Admin can update received amount for member using this functionality

Payback Amount-If member has account balance then user can ask to get back this amount. To return this amount back to member, admin can use Payback amount functionality

User Management

Edit user

Delete User

#### **Account Summary**

Create New Distribution batch for user

No	Packet Type	Packets Taken To distribute	Amount of Each Packet	Total Amount to be paid	Action
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Account Management

Account Amount	Packets Total Amount	Remaining Amount	Acount Balance
8000	5000	0	3000

User Management landing screen	
Header	
User Management	
Account	Management
Recieve Amount	Pay Back Amount

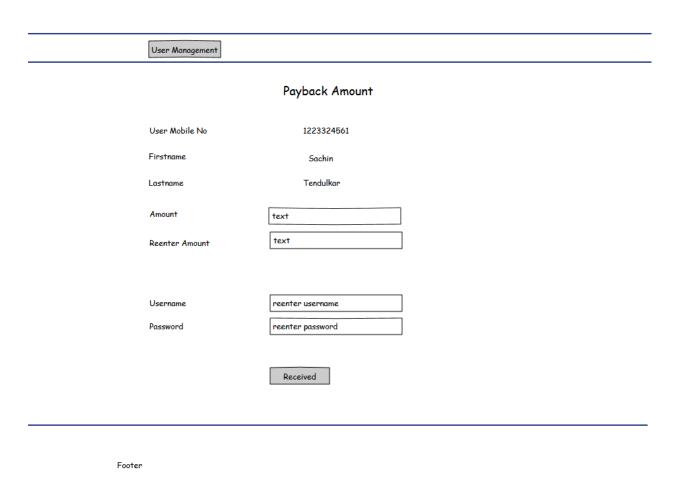
Footer

Account management landing screen

User Management	
	Received Amount
User Mobile No	1223324561
Firstname	
I II S Hunie	Sachin
Lastname	Tendulkar
Amount	text
Reenter Amount	text
Username	reenter username
Password	reenter password
	Received

Footer

Received amount screen

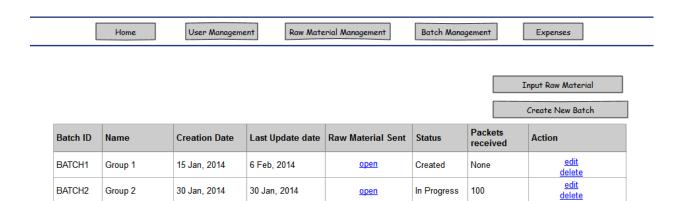


Payback amount screen

# **Other Expenses**

This modules takes care of other expenses like bus passes, auto fare, snacks/breakfast costs etc...

Don't want to mix this cost with raw material cost or packets cost.



<u>open</u>

Received

<u>edit</u> <u>delete</u>

Footer

Group 5

ВАТСН3

One can open above module by clicking on "Expenses" tab

1 Jan, 2014

31 Jan, 2014

Admin will get all other previous expense in table format

Then admin has to check whether that particular other expenses already entered in table or not If that is not in table then admin can add that expense using "add expense"

Expenses

#### Other Expenses

add expense

No	Expense Description	Amount	Addition Date	Added By
1	Travelling pass	500	1/1/2014	swapnil

Total Other Expenses: 1000 Rs

	Expenses
	Add Other Expenses
Expense description	text
Amount	text
	Add
Footer	

Add other expense screen

# **Online Booking**

This is not actually completely online. Any user can placed order online. Then that person will get call from library regarding order confirmation.

Anybody can place order by simply visiting to our site.and go to "online booking" tab.

НО	WE	ABOUT	Online Booking			
Online Booking						
Firstname	[•	text				
Surname	[1	text				
Email	[	text				
Home Phone No		text				
Mobile Phone No	[	text				
Address		text				
Reference Name	[	text				
Order Information	on					
Select Packets	Packet Desc	ription	Quantity			
Image: section of the	100 gm Utan		100			
	200 gm Utar	na Packet				
Image: section of the	250 gm Utana Packet		200			
Ø	500 gm Utana Packet		20			
Captcha						
Enter captcha						
		Place order				

Footer

Packets Description consists list of all available size packets.

After placing order, buyer will get call from admin regarding order confirmation.

Admin can check order by using "Placed orders" tab.

When admin go to "placed orders" tab,admin will get "placed order list" in table format.

Then admin can check order status.

Header

If order status is "new" then admin has to call particular buyer to confirm order and then needs to create new batch for same using batch management then admin has to change that particular order status to "in progress" by editing particular order.

Home User Management Raw Material Management Batch Management Placed Orders	Expenses

#### Placed Orders List

No	FirstName	Surname	Email	Home PhoneNo	Mobile No	Address	Reference Name	Order Date	Order Status
1	Swapnil	Joshi	swapnil.joshi015@gmail.com		123456890	abcd	ABC	1 Jan,2014	New
2	Swapnil	Joshi	swapnil.joshi015@gmail.com		123456890	abcd	ABC	1 Jan,2014	InProgress
1	Swapnil	Joshi	swapnil.joshi015@gmail.com		123456890	abcd	ABC	1 Jan,2014	Delivered

	Placed Orders
	Placed Orders
Order No	10
Firstname	text
Surname	text
Mobile No	text
Home Telephone No	text
Email	text
Address	
	text
Order Placed Date	12/01/2014
Reference Name	text
Status	In Progress ▼
	Done

Footer

After completion of order, admin has to change status of order to "delivered"