

## PROJECT DEVELOPMENT PHASE SPRINT IV

<b>Team ID</b>	<b>PNT2022TMID46176</b>
<b>ProjectName</b>	<b>Project – Smart Fashion Recommender Application</b>
<b>Date</b>	<b>14 Nov 22 – 19 Nov 22</b>
<b>Sprint IV</b>	<b>Deployment of App in IBM Cloud</b>

### ➤ Deployment of App in IBM Cloud – Containerize the App

[SFRA-10] [As a user, I will Containerize the App](#) Created: 14/Nov/22 Updated: 19/Nov/22 Resolved: 19/Nov/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Smart Fashion Recommender Application</a>
<b>Components:</b>	Container

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Nisha Subramaniyan</a>	<b>Assignee:</b>	<a href="#">Meera V</a>
<b>Resolution:</b>	Done	<b>Epic:</b>	Deployment Of App In IBM Cloud
<b>Labels:</b>	Containerize the App		
<b>Time Spent:</b>	1 Week		

Docker push

```

C:\WINDOWS\system32\cmd. x + ~
C:\Users\madha>docker tag app madhavesusheel

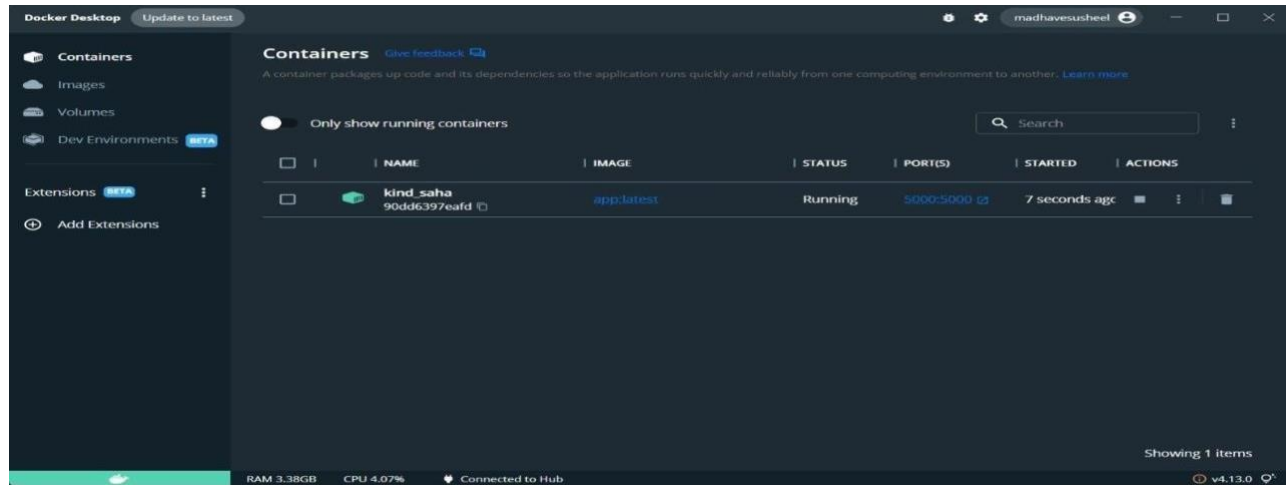
C:\Users\madha>/
'/' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\madha>docker tag app madhavesusheel/smart-fashion-recommender-application

C:\Users\madha>docker push madhavesusheel/smart-fashion-recommender-application
Using default tag: latest
The push refers to repository [docker.io/madhavesusheel/smart-fashion-recommender-application]
25260d5d9a8a: Pushed
b0e3f21af1f2: Pushing [=====] 160.5MB/164.6MB
d871c3c921d5: Pushed
6488b5dc79e2: Pushed
5f70bf18a086: Pushed
cb37506b73fc: Pushed
e3704f3ee76f: Pushed
e571d2d3c73c: Pushed
da7b0a80a4f2: Pushed
ceee8816bb96: Pushed
47458fb45d99: Pushed
46829331b1e4: Pushing [=====] 215.6MB/509.8MB
d35c5bda4793: Pushed
a3c1026c6bcc: Pushed
f1d420c2af1a: Pushed
461719022993: Pushing [=====] 109.6MB/114.1MB
|

```

## Containerize the App



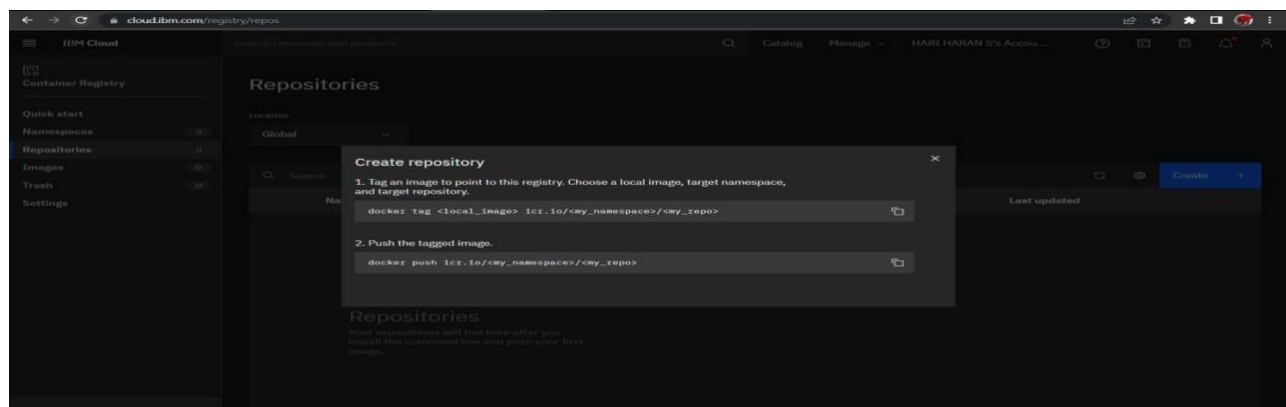
## ➤ Deployment of App in IBM Cloud – Upload image to IBM Container Registry

[SFRA-11] [As a user, I will upload image to IBM Container registry](#) Created: 14/Nov/22 Updated: 19/Nov/22 Resolved: 19/Nov/22

Status:	Done
Project:	<a href="#">Smart Fashion Recommender Application</a>
Components:	IBM Container

Type:	Story	Priority:	Medium
Reporter:	<a href="#">Nisha Subramaniyan</a>	Assignee:	<a href="#">Ragaswetha M</a>
Resolution:	Done	Epic:	Deployment Of App In IBM Cloud
Labels:	Upload image to IBM Container registry		
Time Spent:	1Week		

## Creating repository to IBM Cloud




## Upload image to IBM Container Registry

### Repositories

Location: Global


Search

Name	Image count	Namespace	Last updated
 <b>ibmproj</b> icr.io/myproj/ibmproj	1	myproj	4 days ago

Items per page: 25 1-1 of 1 item

Create +

Clusters  
Registry  
Vulnerability Advisor  
Solutions



**IBM Cloud Kubernetes Service**  
Your Kubernetes clusters will live here after you create them.

Create cluster

← View All

### Create new cluster

Region: US South

Cluster type

**Free**

New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.

Free

**Standard**

Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.

Starting from \$0.11 hourly

Cluster name: mycluster

Create Cluster

#### Order Summary

Free

1 worker node Free

**Total: Free**

Create Cluster

Need help? Contact IBM Cloud Sales

## ➤ Deployment of App in IBM Cloud – Deploy App in Kubernetes Cluster

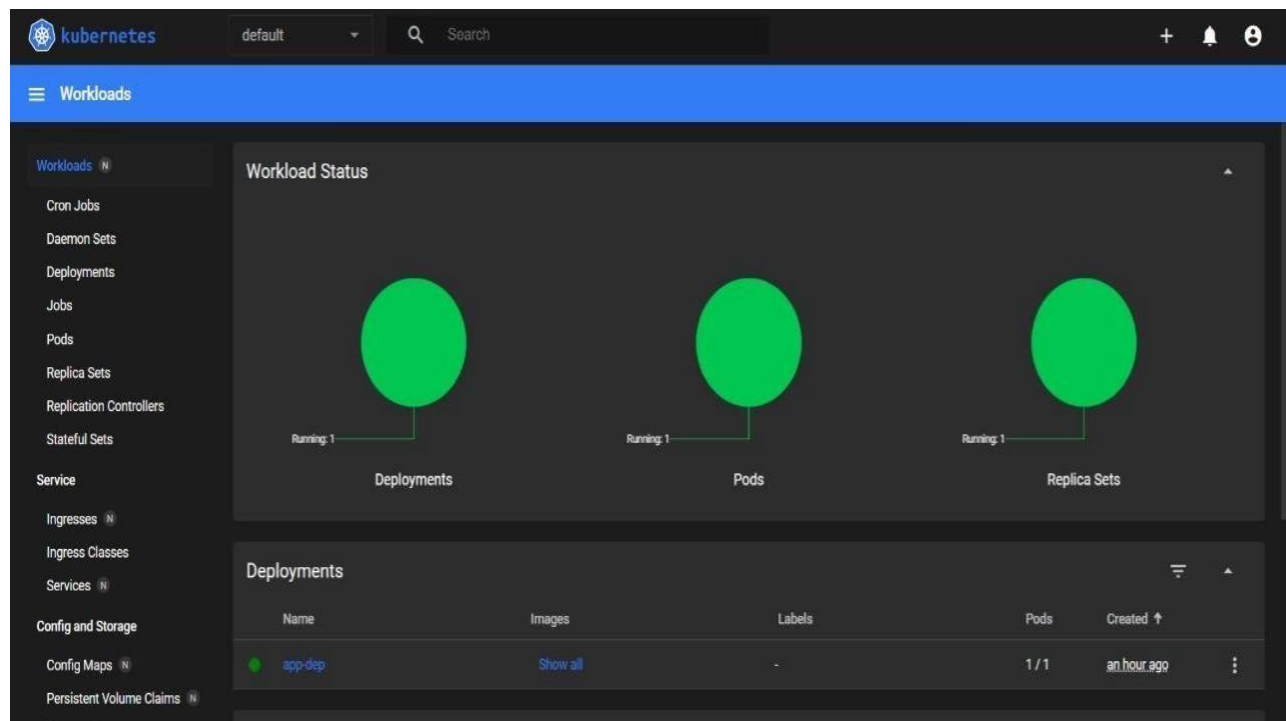
[SFRA-12] <a href="#">As a user, I will deploy App in Kebernetes cluster</a> Created: 14/Nov/22 Updated: 19/Nov/22 Resolved: 19/Nov/22	
Status:	Done
Project:	<a href="#">Smart Fashion Recommender Application</a>
Components:	Kebernetes cluster

Type:	Story	Priority:	Medium
Reporter:	<a href="#">Nisha Subramaniyan</a>	Assignee:	<a href="#">Nandhini Rajesh</a>
Resolution:	Done	Epic:	Deployment Of App In IBM Cloud
Labels:	Deploy App in Kebernetes cluster		
Time Spent:	1Week		

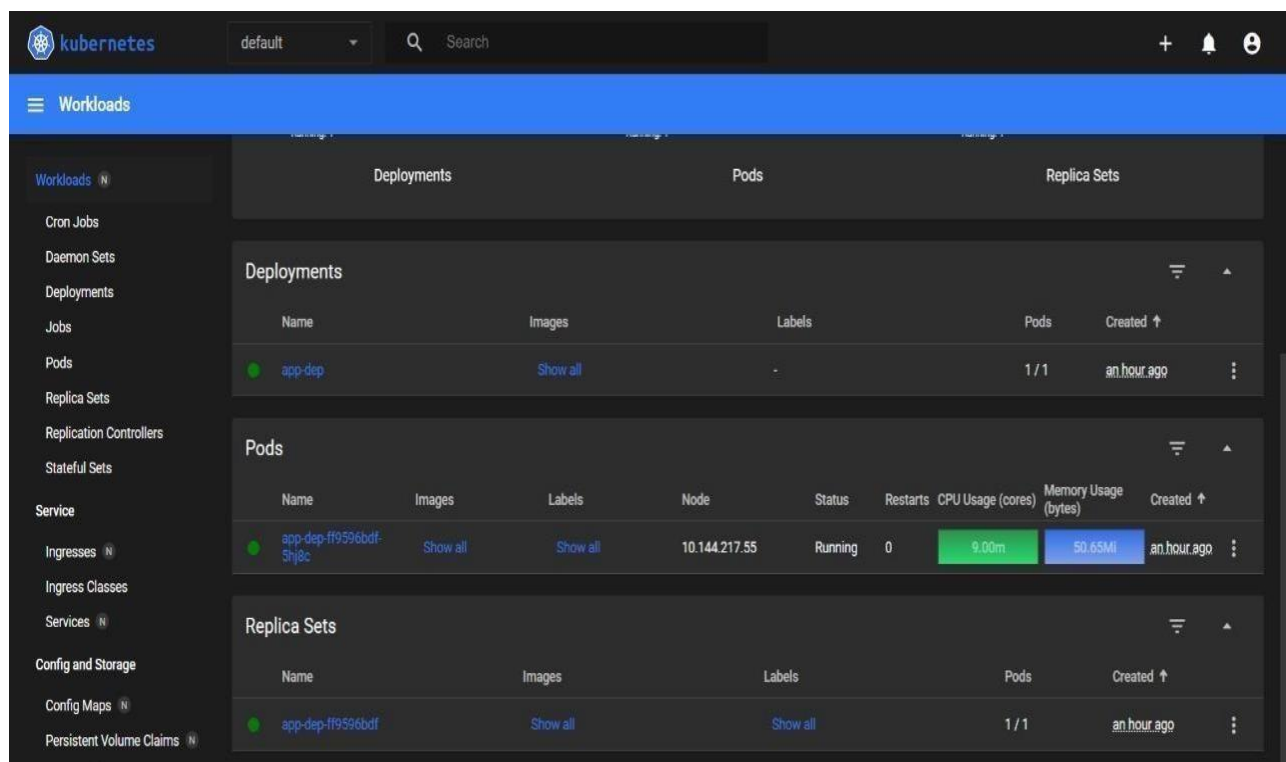
kubernetes worker node

The screenshot displays the IBM Cloud Mycluster interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user profile (Madhave Susheel's Acc...). The main content area is titled 'Clusters / Mycluster' and shows a cluster status of 'Normal' with a green checkmark and a red 'Expires in 25 days' warning. A 'Kubernetes dashboard' button is visible. The left sidebar contains links for Overview, Worker nodes (highlighted), Worker pools, and DevOps. The main table lists worker nodes with columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. One node is listed with ID 0000008e, status 'Normal', worker pool 'default', zone 'Milan 01', private IP 10.144.217.55, public IP 159.122.179.192, and version 1.24.6\_1541. The bottom of the table shows pagination: 'Items per page: 25' and '1 - 1 of 1 item'.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000008e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541



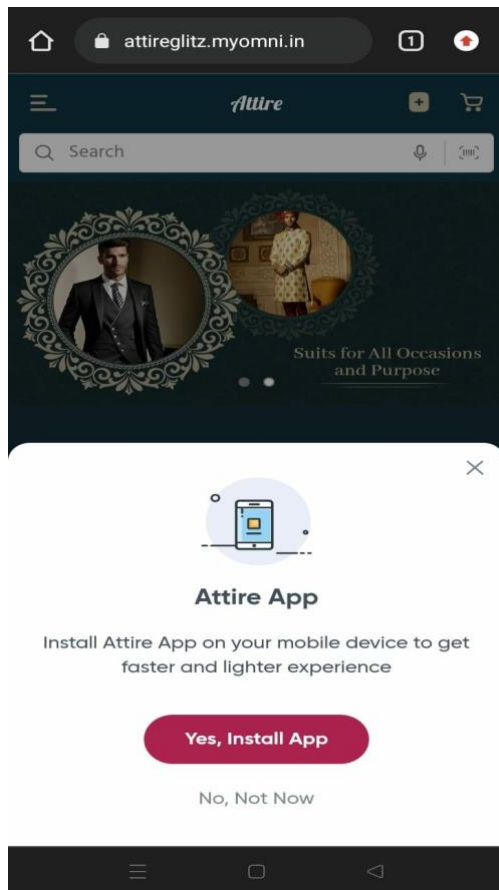
## kubernetes Service pods



## ➤ User Panel – Register, Login, Verification, Manual Search, Order Placement, Order Details

[SFRA-13] <a href="#">As a user • Register, Login, Email, Verification • Manual Search • Order placement, Order Details</a> Created: 14/Nov/22 Updated: 19/Nov/22 Resolved: 19/Nov/22			
Status:	Done		
Project:	<a href="#">Smart Fashion Recommender Application</a>		
Components:	User Panel		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Nisha Subramaniyan</a>	Assignee:	<a href="#">Nisha Subramaniyan</a>
Resolution:	Done	Epic :	User Panel
Labels:	As a user • Register, Verification, Login • Manual Search • Order placement, Order Details		
Time Spent:	1 Week		

### Get a popup to install App



### Register

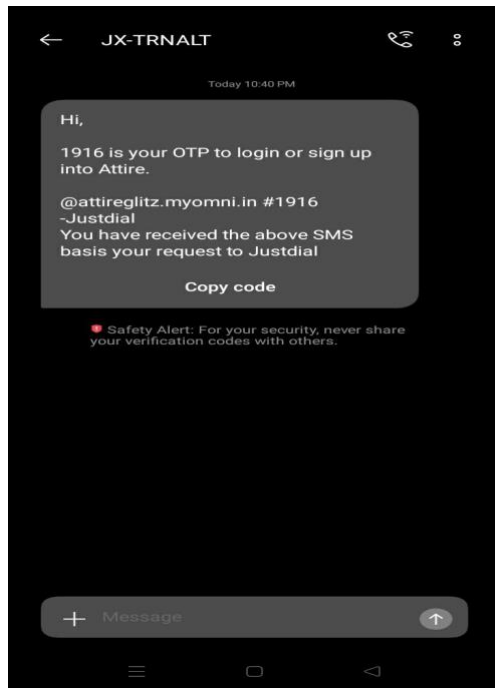
<

You're almost done

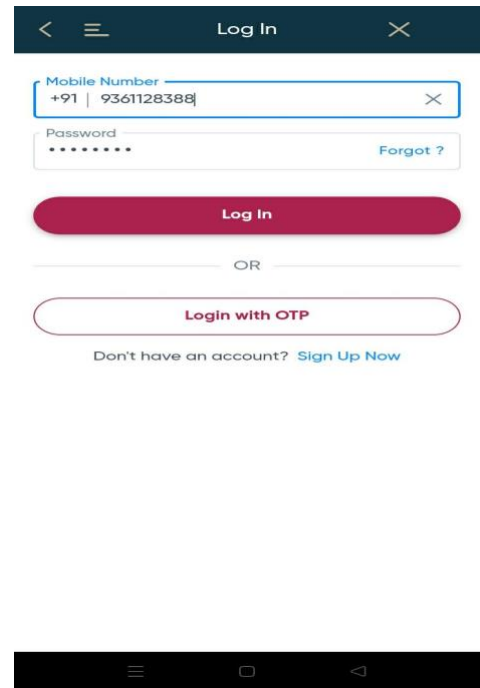
×

Done

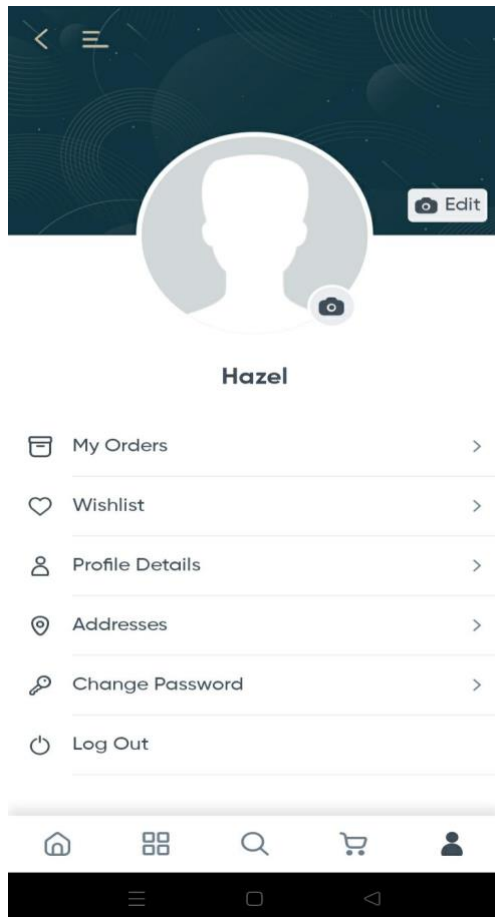
## Verification



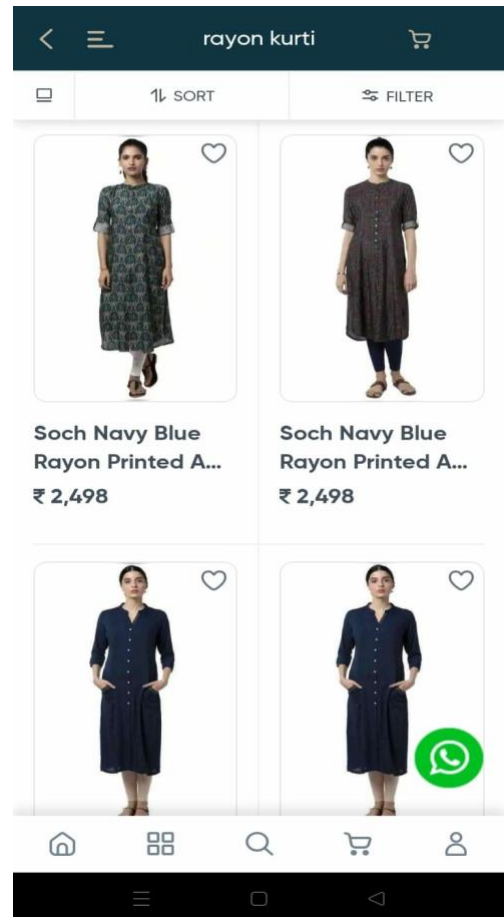
## Login



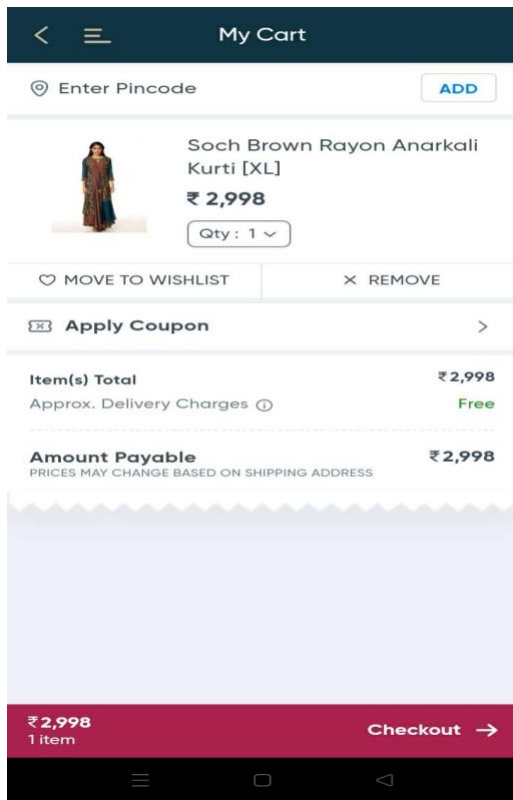
## Account



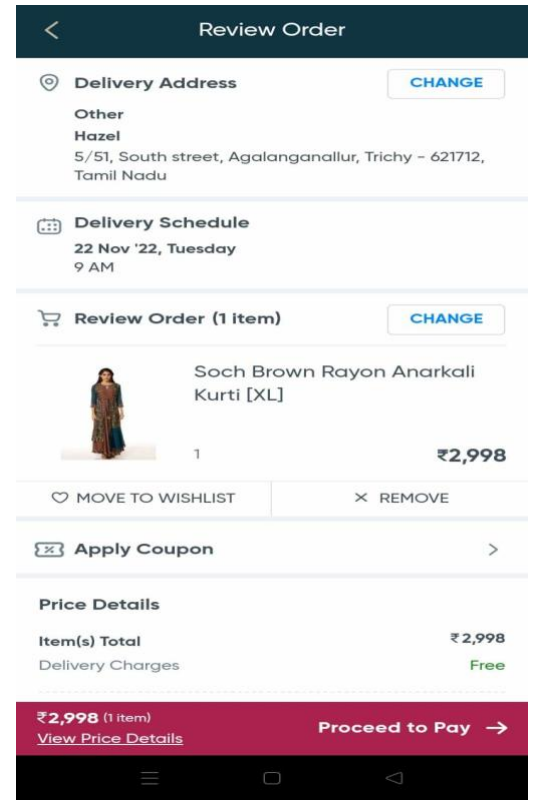
## Manual Search



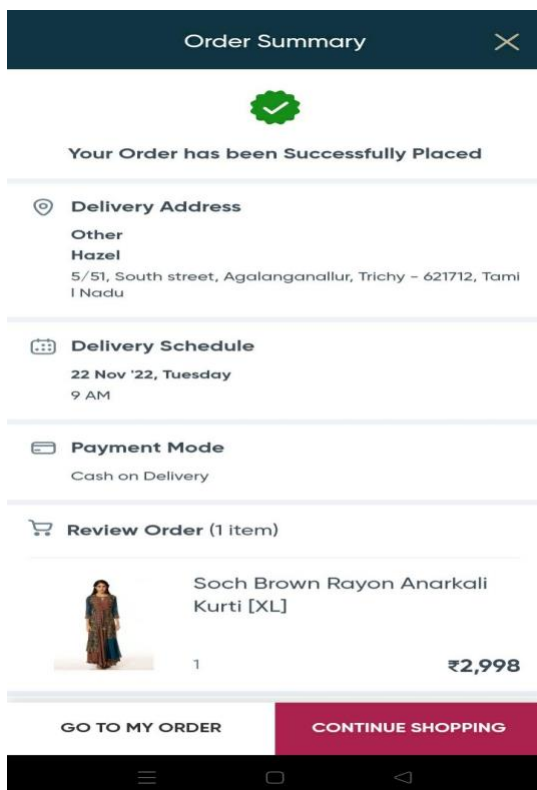
## Order placement



## payment page



## Order Details



## Order Placement alert

