

BSc (Hons) in Information Technology

Specializing in Software Engineering

Year 3 - 2021

SE3070 – Case Studies in Software Engineering

Procurement for Construction Industry

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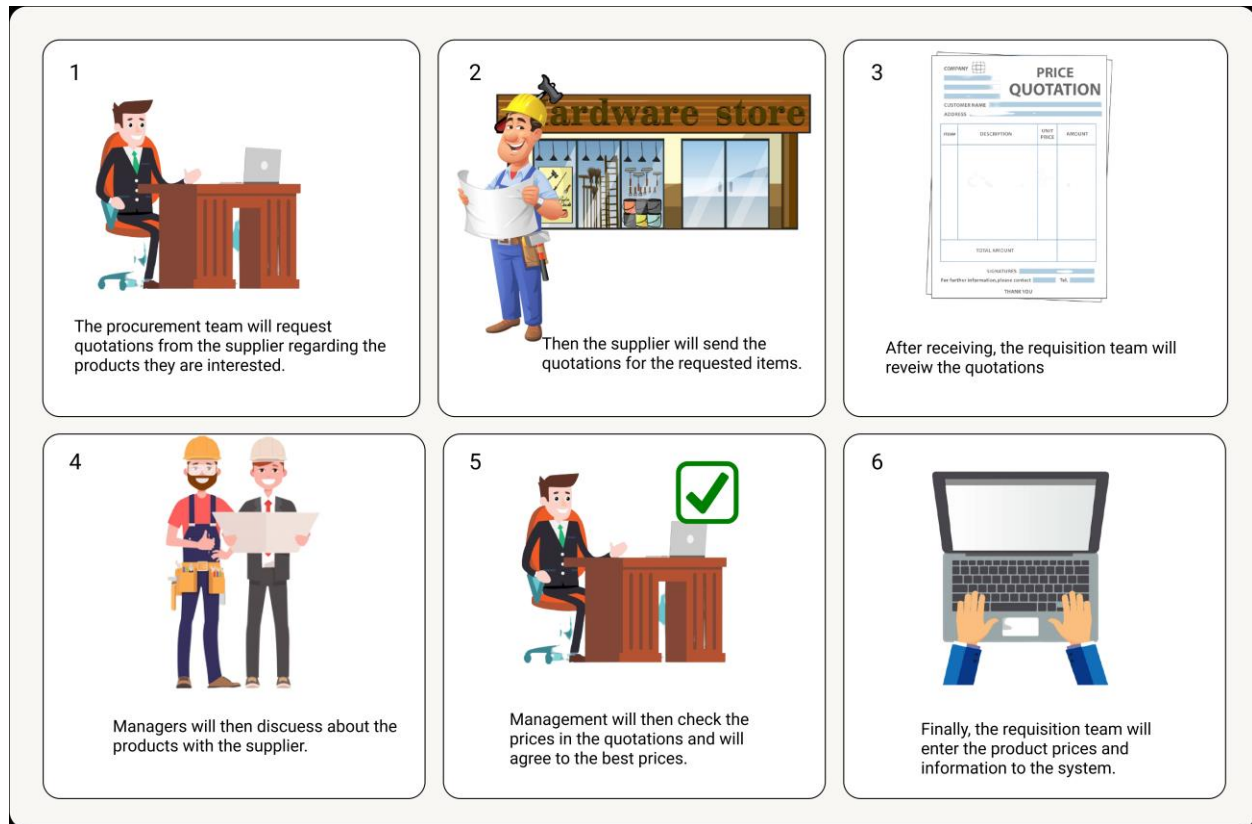
Storyboards and Wireframes



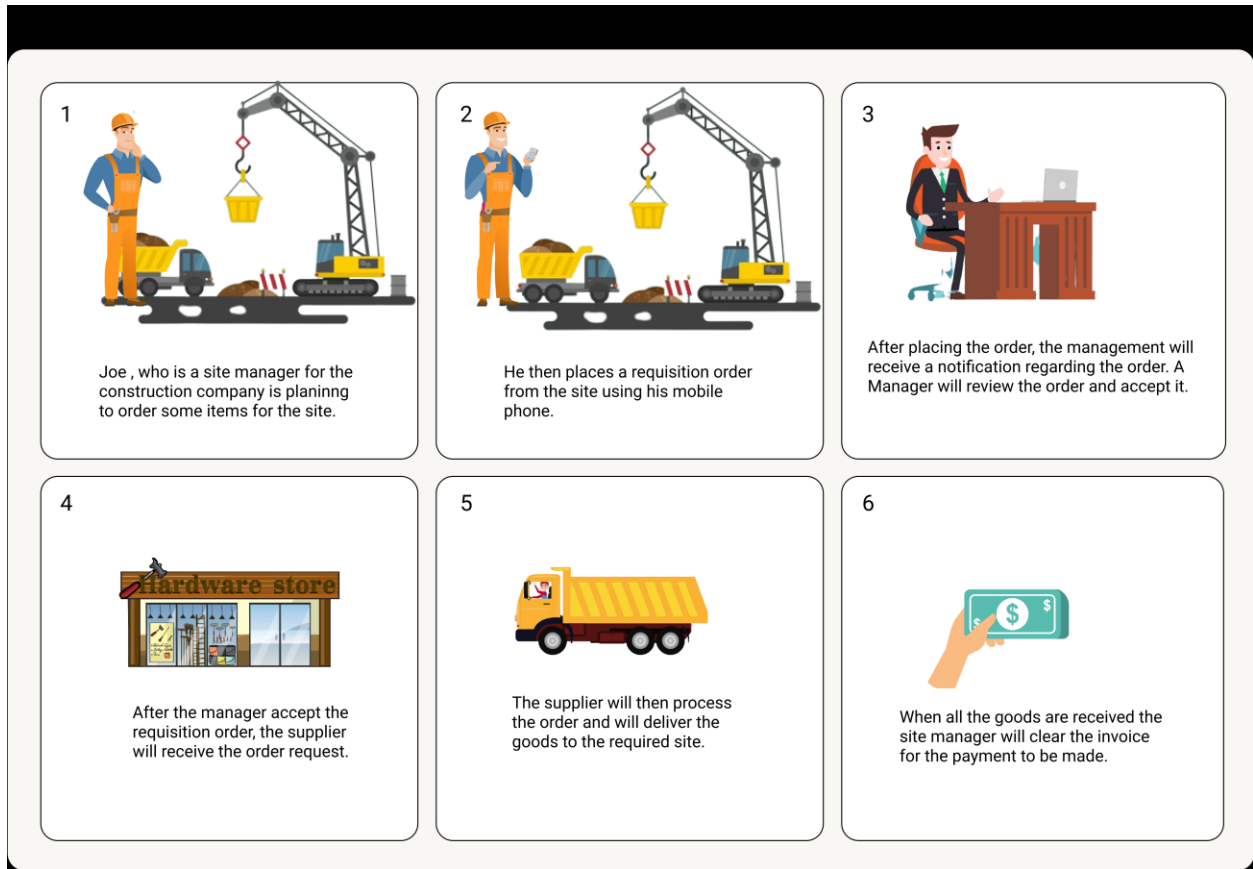
Storyboard 1



Storyboard 2





Storyboard 3



Storyboard 4


Construction

 Dashboard

 Orders

 Transaction

 Products

 Supplier

 Users

Dashboard

Wishva Perera



Hello Wishva!

5 Material Requests



Recent Orders

[View All](#)

#	Site Name	Manager Phone	Status
1	SLIIT Kandy	0771730317	Pending
2	Highway Kurunagala	0766527609	Delivered
3	Airport Hambanthota	0777123456	Pending
4	SLIIT Kandy	0771730317	Pending
5	Highway Kurunagala	0766527609	Delivered
6	Airport Hambanthota	0777123456	Pending

Pending Orders

04



Pending Bills

02



Completed Orders

02



Paid Bills

01



Wireframe 1

Construction

Dashboard

Orders

Transaction

Products

Supplier

Users

Orders

Wishva Perera



Pending Orders

Search

Placed

Declined


Approved

#	Site Name	Site Manager	Order Items	Delivery date	Back Acc.	Total		
1	SLIIT Kandy	Tirone - 0779480288	Sand 1cube, Cement 10, 10mm icon rod 20	12/08/2021	SLIIT Development Fund	Rs.55,400	✕	✓
2	SLIIT Kandy	Tirone - 0779480288	Sand 1cube, Cement 10, 10mm icon rod 20	12/08/2021	SLIIT Development Fund	Rs.55,400	✕	✓
3	SLIIT Kandy	Tirone - 0779480288	Sand 1cube, Cement 10, 10mm icon rod 20	12/08/2021	SLIIT Development Fund	Rs.55,400	✕	✓
4	SLIIT Kandy	Tirone - 0779480288	Sand 1cube, Cement 10, 10mm icon rod 20	12/08/2021	SLIIT Development Fund	Rs.55,400	✕	✓



Wireframe 2

Construction

 Dashboard

 Orders

 Transaction

 Products

 Supplier

 Users

Products

Wishva Perera



Available Products




Add New Product

#		Product	Description	Size	Each Price	Supplier	
1		Cement	Holcim cement	50kg	Rs.950	Holcim (pvt) ltd	
2		Cement	Holcim cement	50kg	Rs.950	Holcim (pvt) ltd	
3		Cement	Holcim cement	50kg	Rs.950	Holcim (pvt) ltd	



Wireframe 3

Construction

 Dashboard

 Orders

 Transaction

 Products

 Supplier

 Users

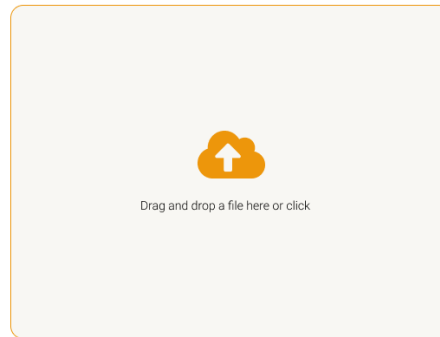
Products

Wishva Perera



Add Products

[View All Products](#)



Product Name :

Product Description :

Product Size :

Product Price :


Product Supplier :

[Reset](#)

[Add Product](#)

Wireframe 4

Construction

 Dashboard

 Orders

 Transaction

 Products

 Supplier

 Users

Supplier

Wishva Perera



Add Supplier

[View All Suppliers](#)

Supplier Name :

Supplier Address :

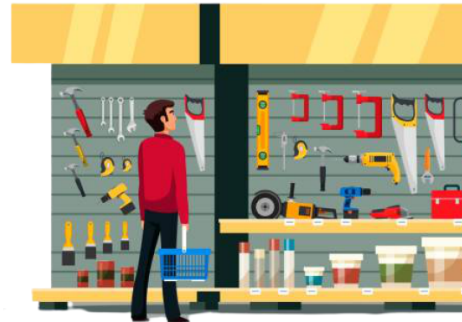
Contact Name :

Phone :

Email :

[Reset](#)


[Add Supplier](#)



Wireframe 5

Construction

 Dashboard

 Orders

 Transaction

 Products

 Supplier

 Users

Supplier

Wishva Perera



Edit Supplier

[View All Suppliers](#)

Supplier Name :

Supplier Address :

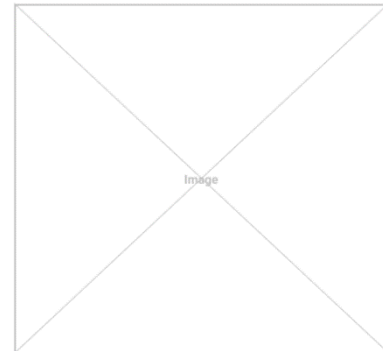
Contact Name :

Phone :


Email :

[Reset](#)

[Update Supplier](#)



Wireframe 6

 Construction

Purchase Requisition Order

Item :

- Select -

Quantity

Price

Description

Add Another

Site Name :

- Select -

Site Address :

Supplier :

- Select -

Delivery Date :

mm / dd / yyyy

Total :

Bank Acc. :

- Select -


Notes :

Reset

Draft

Add Order

Wireframe 7

 Construction

Delivery Tracking

25

#1 Holcim Cement 50kg


Expected quantity : 20 Qty

Recieved quantity :

#2 Rought Sand

Expected quantity : 01 Qty

Recieved quantity :



#3 Potty Bag 20kg

Expected quantity : 15 Qty

Recieved quantity :

*Enter received item quantity and click update

Reset

Update

Wireframe 8



Construction

Product List



Name : Holcim cement
Price : Rs.950.00
Size : 50kg
Description : Holcim cement from incee
Supplier : Holcim (pvt) ltd



Name : Holcim cement
Price : Rs.950.00
Size : 50kg
Description : Holcim cement from incee
Supplier : Holcim (pvt) ltd



Name : Holcim cement
Price : Rs.950.00
Size : 50kg
Description : Holcim cement from incee
Supplier : Holcim (pvt) ltd



Name : Holcim cement
Price : Rs.950.00
Size : 50kg
Description : Holcim cement from incee
Supplier : Holcim (pvt) ltd

Wireframe 9