Overview: Internship at GSSPL
Web Development

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CSE 3, 8th Sem
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Garima System Solutions Pvt. Ltd.

About the company:

Garima System Solution (GSS) is young and ambitious Technology Company, who partners with clients to provide Solutions to improve Efficiency, Business Visibility and Analytics.

About the Project

Inventory Management System - Vangi Foods

Vangi Foods is a Gravy Producing Company based in Karamsad, Gujarat.

Inventory management refers to the process by which you track the amount of product you have on your warehouse shelf, in store or sitting with other retailers and distributors.

Project Details

1. Understanding the flow of the entire Gravy Production
2. Arranging the web screens according to the process flow
3. Preparing the database design and documenting it for the Web Design
4. Designing ERD for the database
5. Screen Designing
6. Testing and debugging the created web pages

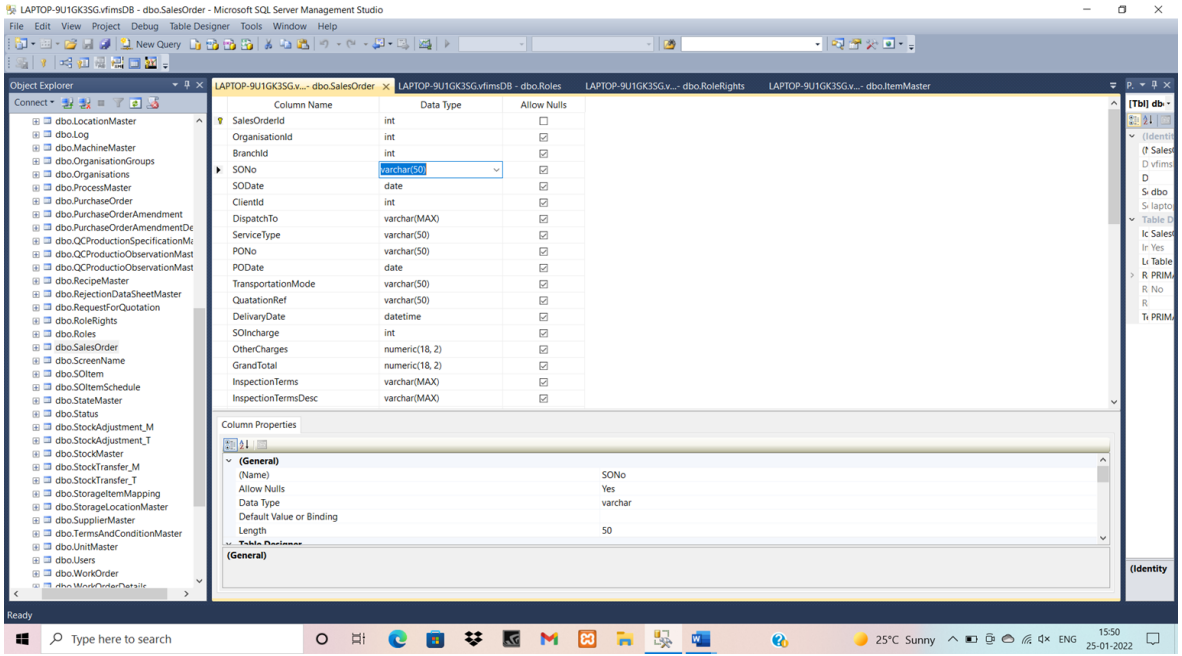
Technologies Used

1. HTML/CSS
2. SQL Management Studio

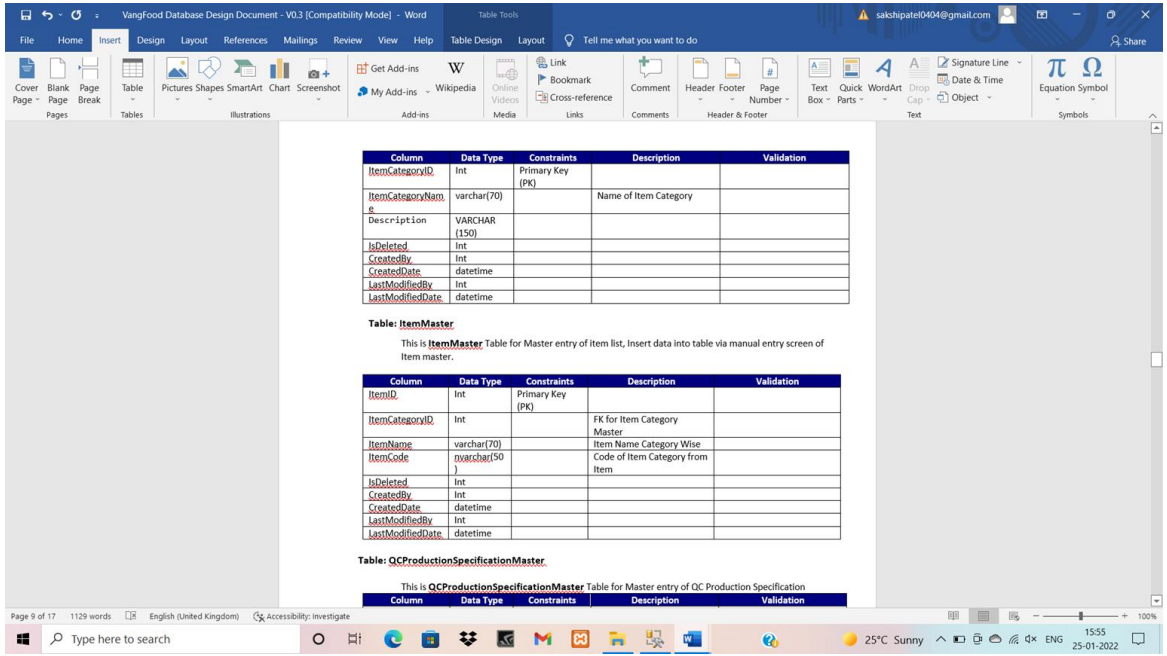
Basic Flow of the project

1. Database Design
2. ERD
3. UX-Use Case Diagram
4. Screen Designing
5. Testing and debugging

Database Design



Documentation



Column	Data Type	Constraints	Description	Validation
ItemCategoryID	Int	Primary Key (PK)		
ItemCategoryName	varchar(70)		Name of Item Category	
Description	VARCHAR (150)			
IsDeleted	Int			
CreatedBy	Int			
CreatedDate	datetime			
LastModifiedBy	Int			
LastModifiedDate	datetime			

Table: ItemMaster

This is **ItemMaster** Table for Master entry of item list, Insert data into table via manual entry screen of Item master.

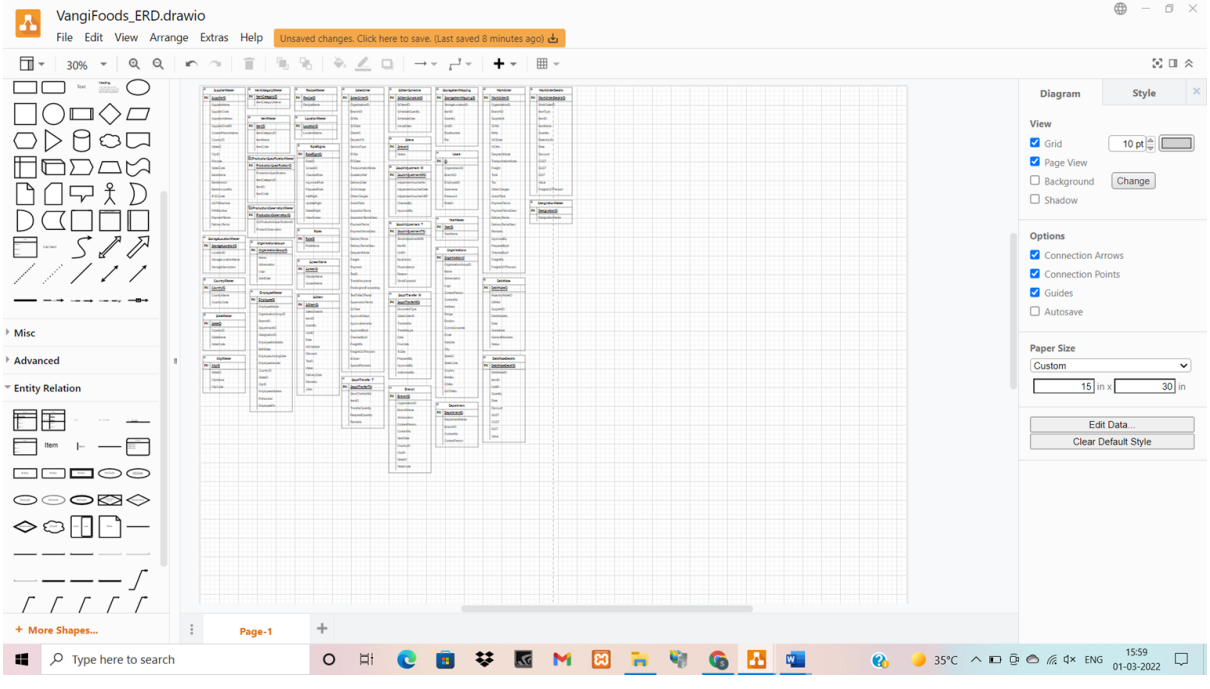
Column	Data Type	Constraints	Description	Validation
ItemID	Int	Primary Key (PK)		
ItemCategoryID	Int		FK for Item Category Master	
ItemName	varchar(70)		Item Name Category Wise	
ItemCode	nvarchar(50)		Code of Item Category from Item	
IsDeleted	Int			
CreatedBy	Int			
CreatedDate	datetime			
LastModifiedBy	Int			
LastModifiedDate	datetime			

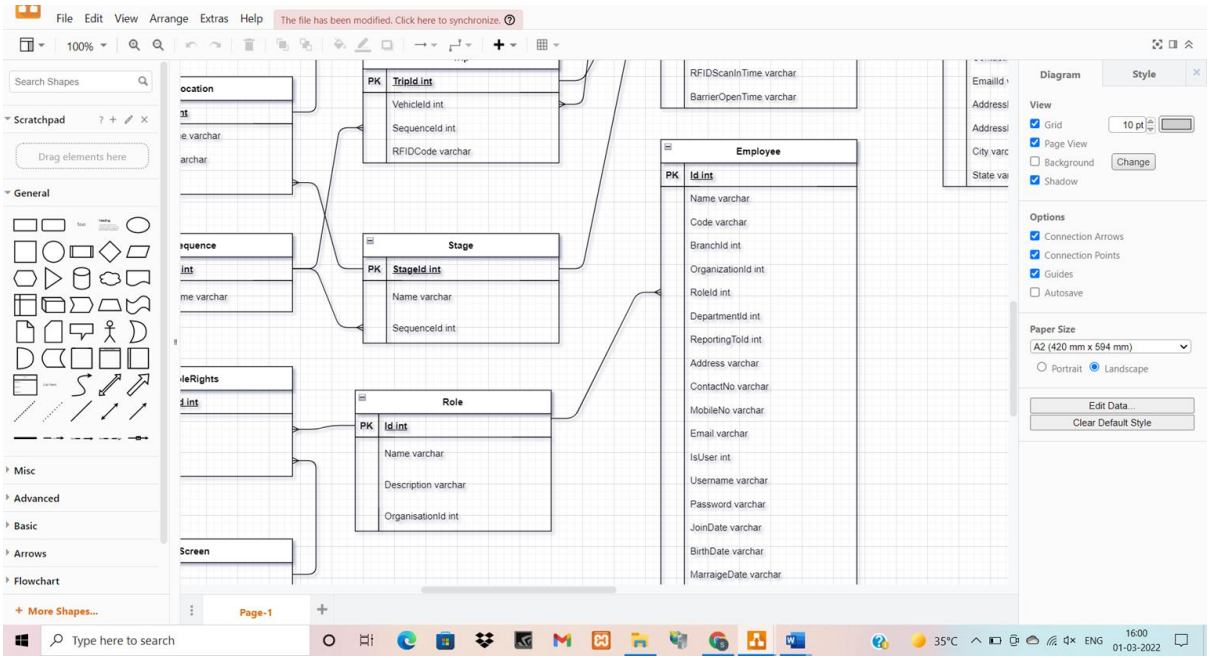
Table: QCProductionSpecificationMaster

This is **QCProductionSpecificationMaster** Table for Master entry of QC Production Specification

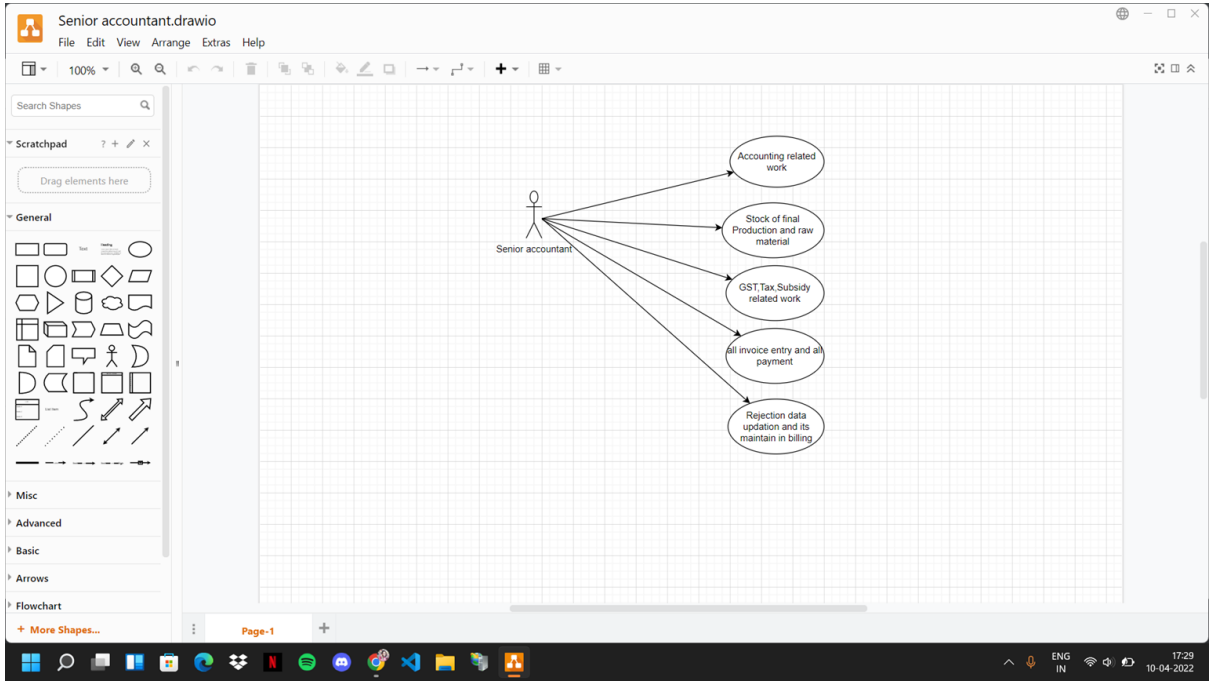
Column	Data Type	Constraints	Description	Validation

Entity Relationship Diagram [ERD]

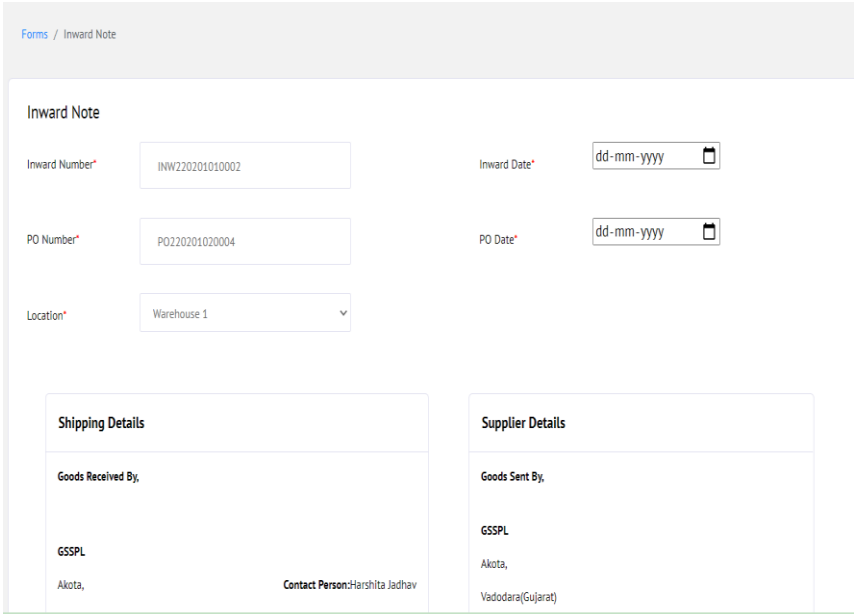



File Edit View Arrange Extras Help
The file has been modified. Click here to synchronize.
100%
Search Shapes
Scratchpad
Drag elements here
General
Misc
Advanced
Basic
Arrows
Flowchart
+ More Shapes...
Page-1
Diagram
Style
View
Grid
10 pt
Page View
Background
Change
Shadow
Options
Connection Arrows
Connection Points
Guides
Autosave
Paper Size
A2 (420 mm x 594 mm)
Portrait
Landscape
Edit Data...
Clear Default Style
PK TripId int
VehicleId int
SequenceId int
RFIDCode varchar
RFIDScanInTime varchar
BarrierOpenTime varchar
Employee
PK Id int
Name varchar
Code varchar
BranchId int
OrganizationId int
RoleId int
DepartmentId int
ReportingToId int
Address varchar
ContactNo varchar
MobileNo varchar
Email varchar
IsUser int
Username varchar
Password varchar
JoinDate varchar
BirthDate varchar
MarraigeDate varchar
Stage
PK StageId int
Name varchar
SequenceId int
Role
PK Id int
Name varchar
Description varchar
OrganisationId int
Type here to search
35°C
ENG
16:00
01-03-2022

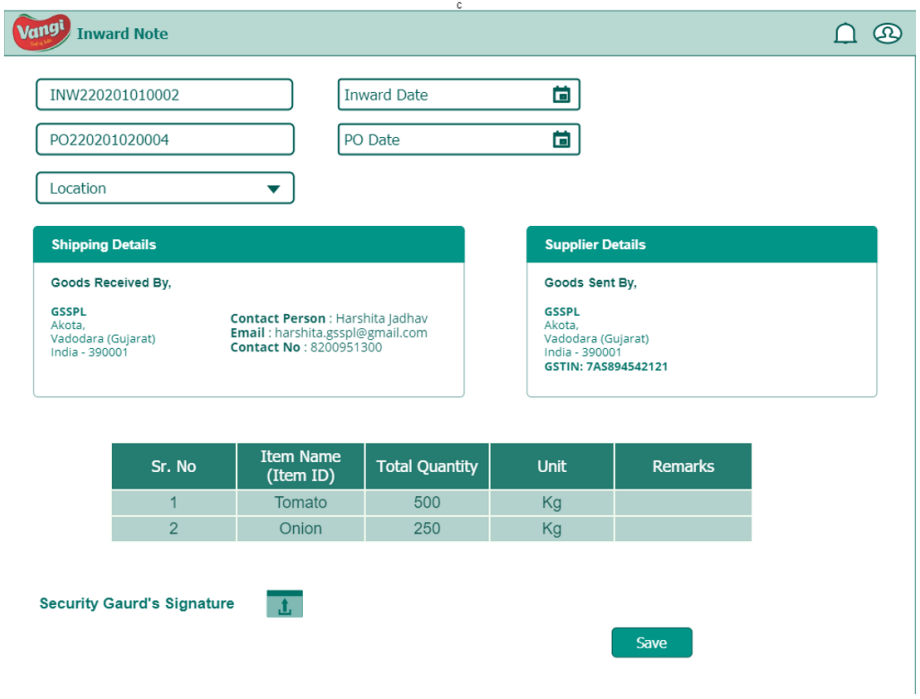
UX-Use Case Diagram



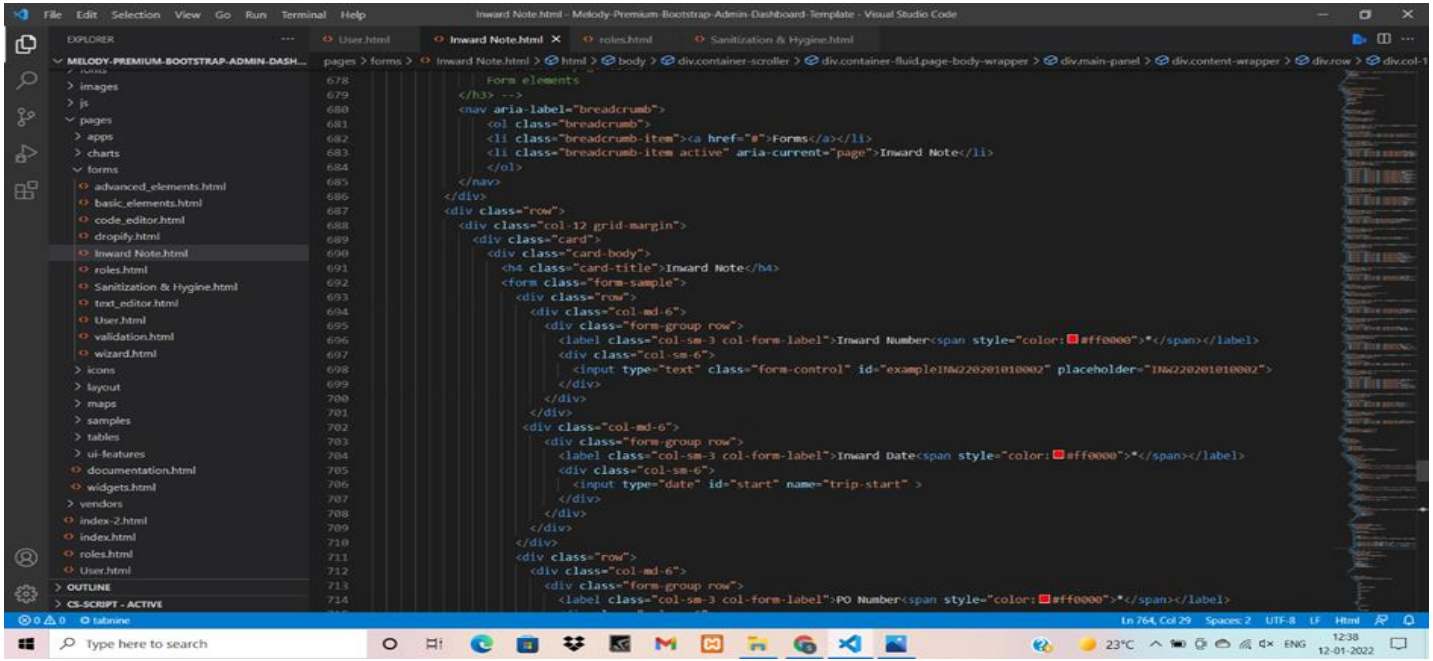
Screen Designing



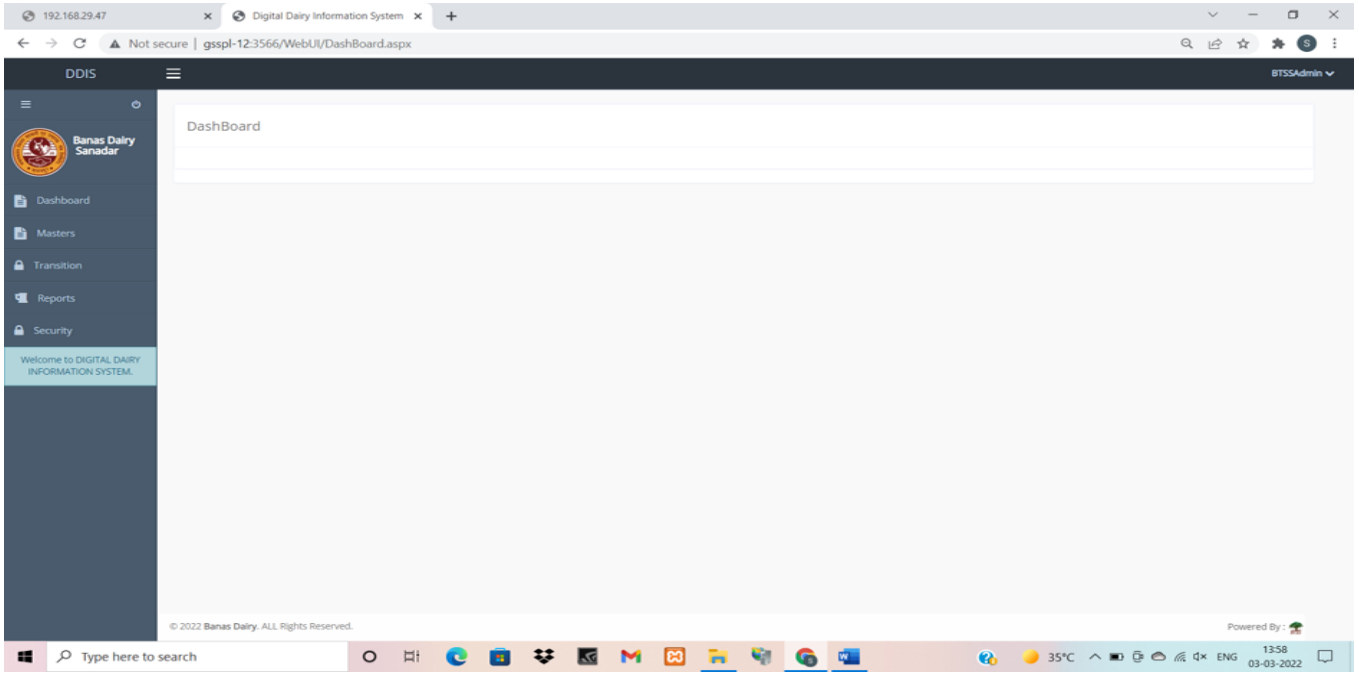
Corresponding Wireframe



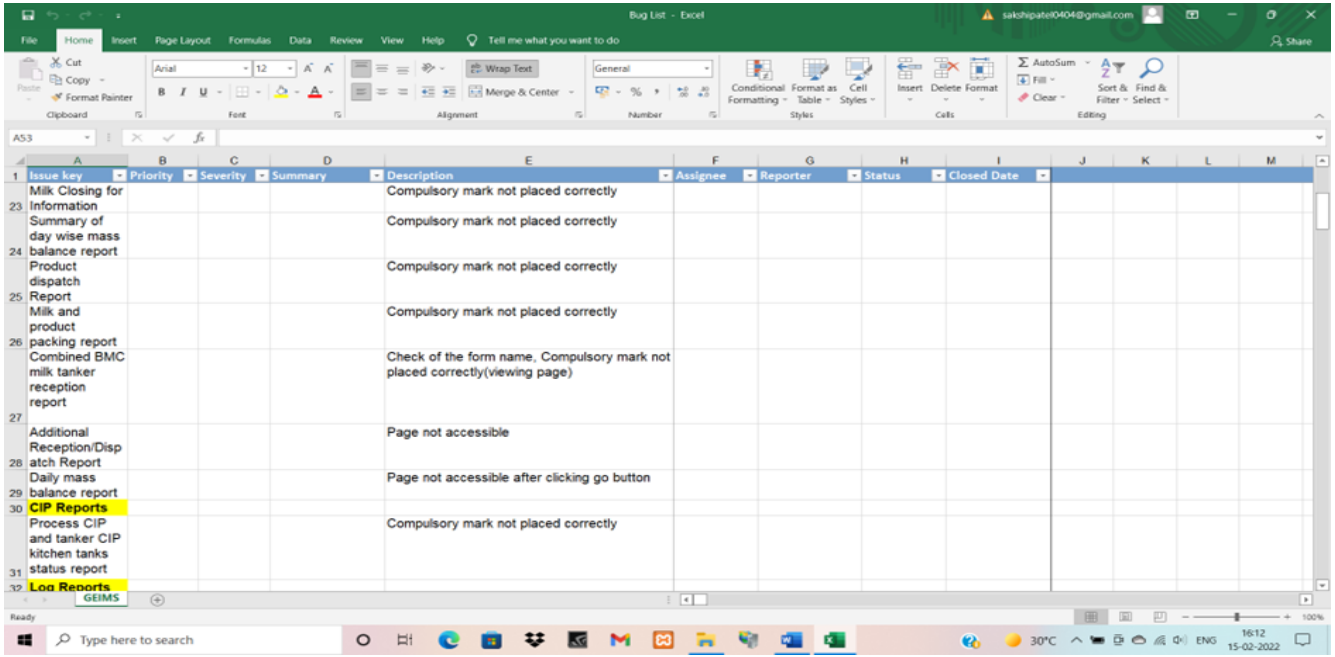
Code


File Edit Selection View Go Run Terminal Help
Inward Note.html - Melody-Premium-Bootstrap-Admin-Dashboard-Template - Visual Studio Code
EXPLORER
MELODY-PREMIUM-BOOTSTRAP-ADMIN-DASH...
images
js
pages
apps
charts
forms
advanced_elements.html
basic_elements.html
code_editor.html
dropify.html
Inward Note.html
roles.html
Sanitization & Hygine.html
text_editor.html
User.html
validation.html
wizard.html
icons
layout
maps
samples
tables
ui-features
documentation.html
widgets.html
vendors
index-2.html
index.html
roles.html
User.html
OUTLINE
CS-SCRIPT - ACTIVE
User.html
Inward Note.html
roles.html
Sanitization & Hygine.html
pages > forms > Inward Note.html > html > body > div.container-scroller > div.container-fluid.page-body-wrapper > div.main-panel > div.content-wrapper > div.row > div.col-1
Form elements
Forms
Inward Note
Inward Note
Inward Number*
Inward Date*
PO Number*
Ln 764, Col 29
Spaces: 2
UTF-8
LF
Html
Type here to search
23°C
ENG
12:38
12-01-2022

Testing & Debugging



Test Bug List



Issue key	Priority	Severity	Summary	Description	Assignee	Reporter	Status	Closed Date
Milk Closing for Information				Compulsory mark not placed correctly				
Summary of day wise mass balance report				Compulsory mark not placed correctly				
Product dispatch Report				Compulsory mark not placed correctly				
Milk and product packing report				Compulsory mark not placed correctly				
Combined BMC milk tanker reception report				Check of the form name, Compulsory mark not placed correctly(viewing page)				
Additional Reception/Dispatch Report				Page not accessible				
Daily mass balance report				Page not accessible after clicking go button				
CIP Reports								
Process CIP and tanker CIP kitchen tanks status report				Compulsory mark not placed correctly				
Log Reports								

My Learnings from the Internship

1. Gaining work experience
2. Developing and refining Technical skills
3. Exploring the industry and career path
4. Developing Soft Skills
5. Networking with professionals in the field
6. Gaining confidence

Thank You!