

eCommerce Website

Class: SOFE2720

Group:10

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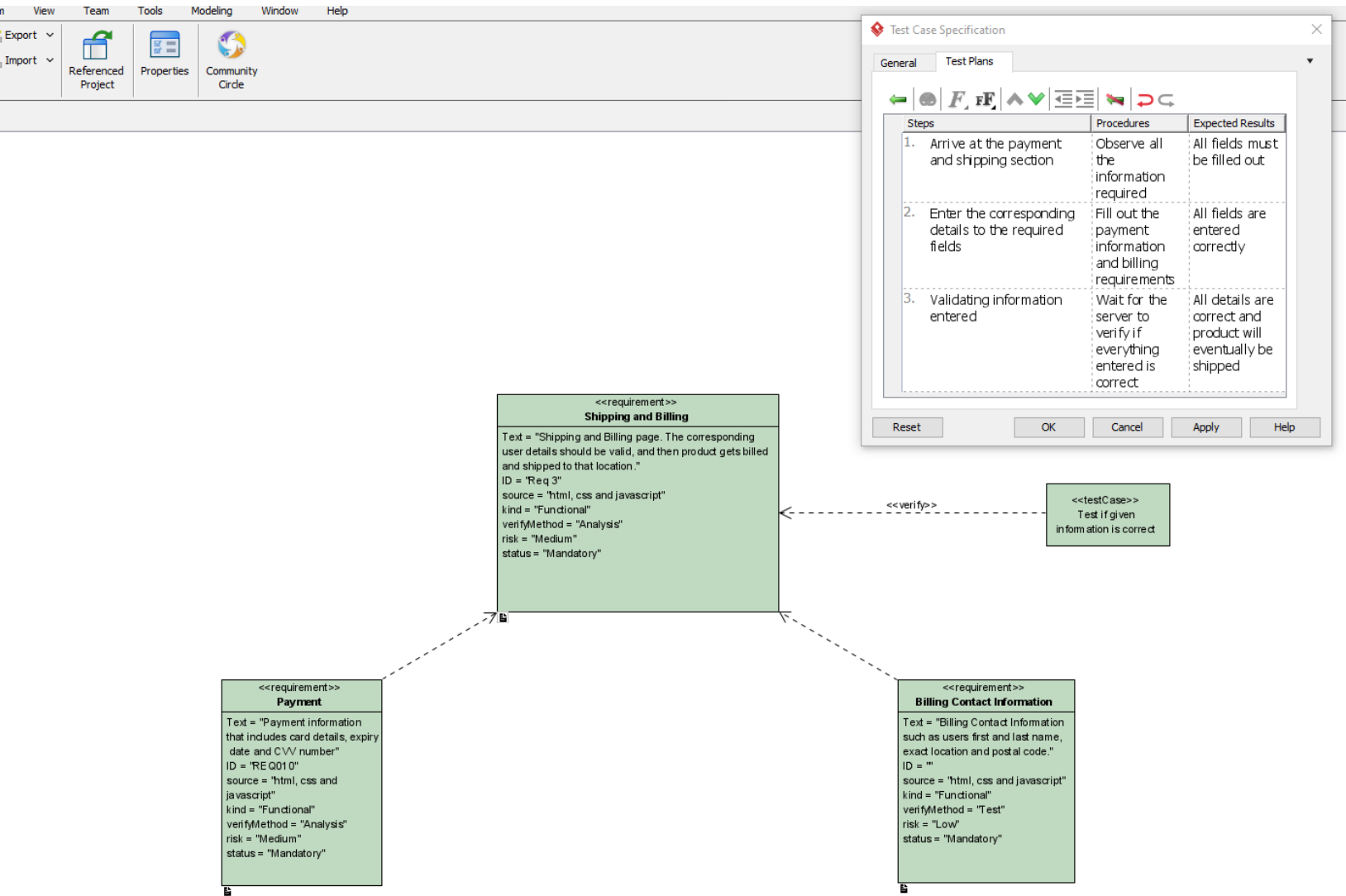
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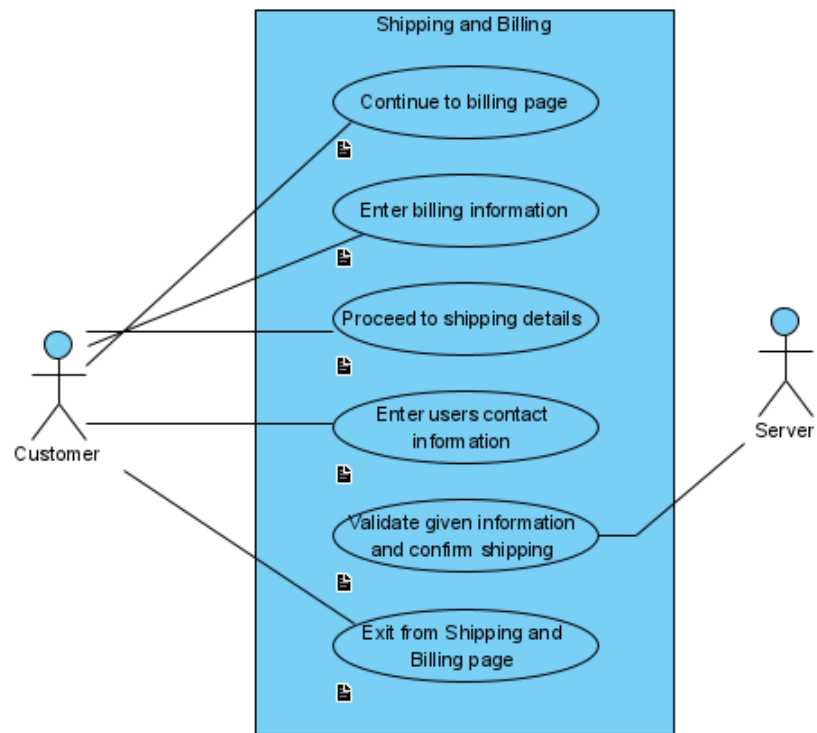
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Lab Title – Requirement Analysis – Use Cases

Req1)





Shipping and Billing page

While the customer is purchasing the product, they can decide to get it shipped to their location. The customer has to fill out the required user details and billing information to have a successful transaction and receive the product.

Information

Rank Unspecified

ID

Status Low

Justification: To ship to the buyer

Primary Actors: Customer

Supporting Actors: Server

Use Case Notes

Use Case Note

Feb 20, 2021

Work flow

// Write down briefly how user perform the work

User fills out the required fields that include their name, address, postal code, and credit card information, and then verifies that they want it shipped to their location

Business Logic

// Write down what user expects the system to react upon certain condition (e.g. low inventory alert level)

After the buyer enters their information, they get an email that states what the user bought and the card information of the person who bought it. They also get directed to a page that shows the process of the shipment and how long it is expected to take to ship the product. However, if the user enters the wrong card and billing information a numerous number of times, they will get locked out of the system.

// Write down the decisions made during the meeting (e.g. Must allow accessing from mobile devices)

Must have good user interface in both mobile and desktop

Follow -up

// Write down the items that should follow-up in the coming meeting

Starting the development

Scenarios

Scenario

1. Enter the payment information and billing requirements
2. If the payment information is correct, the server will give the user a validating message to the user stating all fields are filled and correct
 - 2.1. and if the input is incorrect it will prompt the message please try again.
 - 2.2. after certain amount of incorrect attempt the system will lock them out and will require them to verify them self
 - 2.3.

end if

Details

Level User

Complexity normal

Use Case Status Base

Implementation Status Scheduled

Preconditions: First and last name, address, postal code, card information

Post-conditions: First and last name, address, postal code, card information

Author N/A

Assumptions User can get an item shipped to them

Requirements

Shipping and Billing

Req001

First and last name

Email

Country

Address

City

State/Province

Postal code

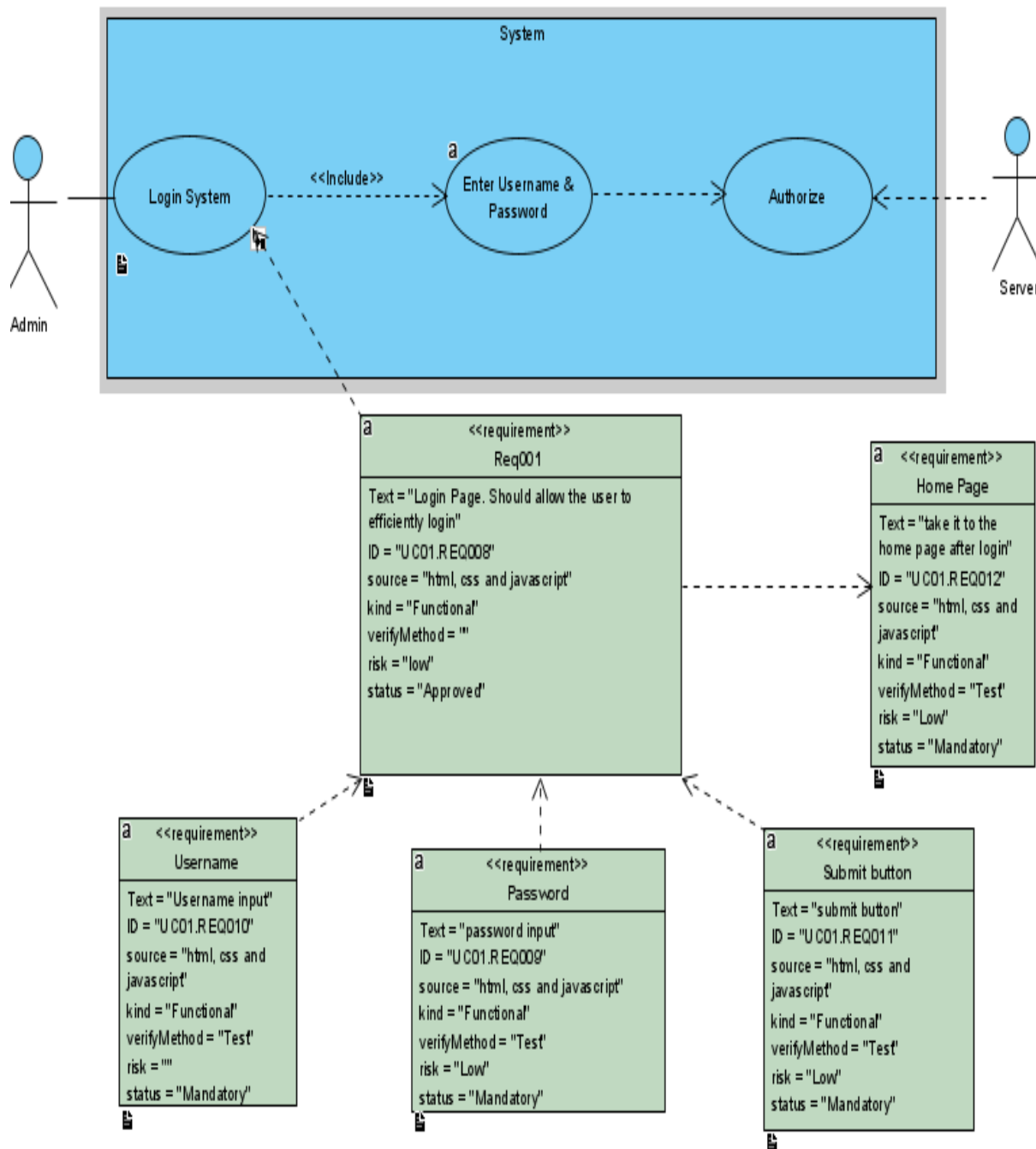
Credit card number

Expiry date

CVV

Shipment confirmation and potential cost

Req 2)



Login System

Login Page is for logging into the account. Admin is the person that control the web site and has the power to make changes such as to delete or add items. The username and password are stored into the database and in order to login, the username name and password input must be correct.

Information

Rank	Unspecified
ID	
Status	Low
Justification	For Logging into the account
Primary Actors	Admin
Supporting Actors	Server

Use Case Notes

Use Case Note

Feb 20, 2021

■ Workflow

- *// Write down briefly how user perform the work*
- *User enters their username and login and if its is correct it will grant them special access to add and delete items.*
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■ Business Logic

- *// Write down what user expect the system to react upon certain condition (e.g. low inventory alert level)*
- *When enter username and password it will take the user to the home page.*
- *if it wrong it will tell the user the password and, or username is incorrect so please try again. After certain amount of fail attempt it will it will give an user a hint. But if the user still fails to enter the correct input the system will lock them out for certain time.*
-

■ Decisions

- *// Write down the decisions made during the meeting (e.g. Must allow accessing from mobile devices)*
- *Must have good user interface in both mobile and desktop*
-

■ Follow-up

- *// Write down the items that should follow-up in the coming meeting*
- *Starting the development*

Scenarios

Scenario

1. Enter the user name and password
2. **if** the user name and password matches the database it will take the user to their home page.
 - 2.1. and if the input is incorrect it will prompt the message please try again. password or username is incorrect.
 - 2.2. after certain amount of incorrect attempt the system will lock them out and will require them to verify them self
 - 2.3.
end if

Details

Level	User
Complexity	normal
Use Case Status	Base
Implementation Status	Scheduled
Preconditions	username, password and submit button
Post-conditions	username, password submit button
Author	N/A
Assumptions	User can login

Requirements

Login

Req001

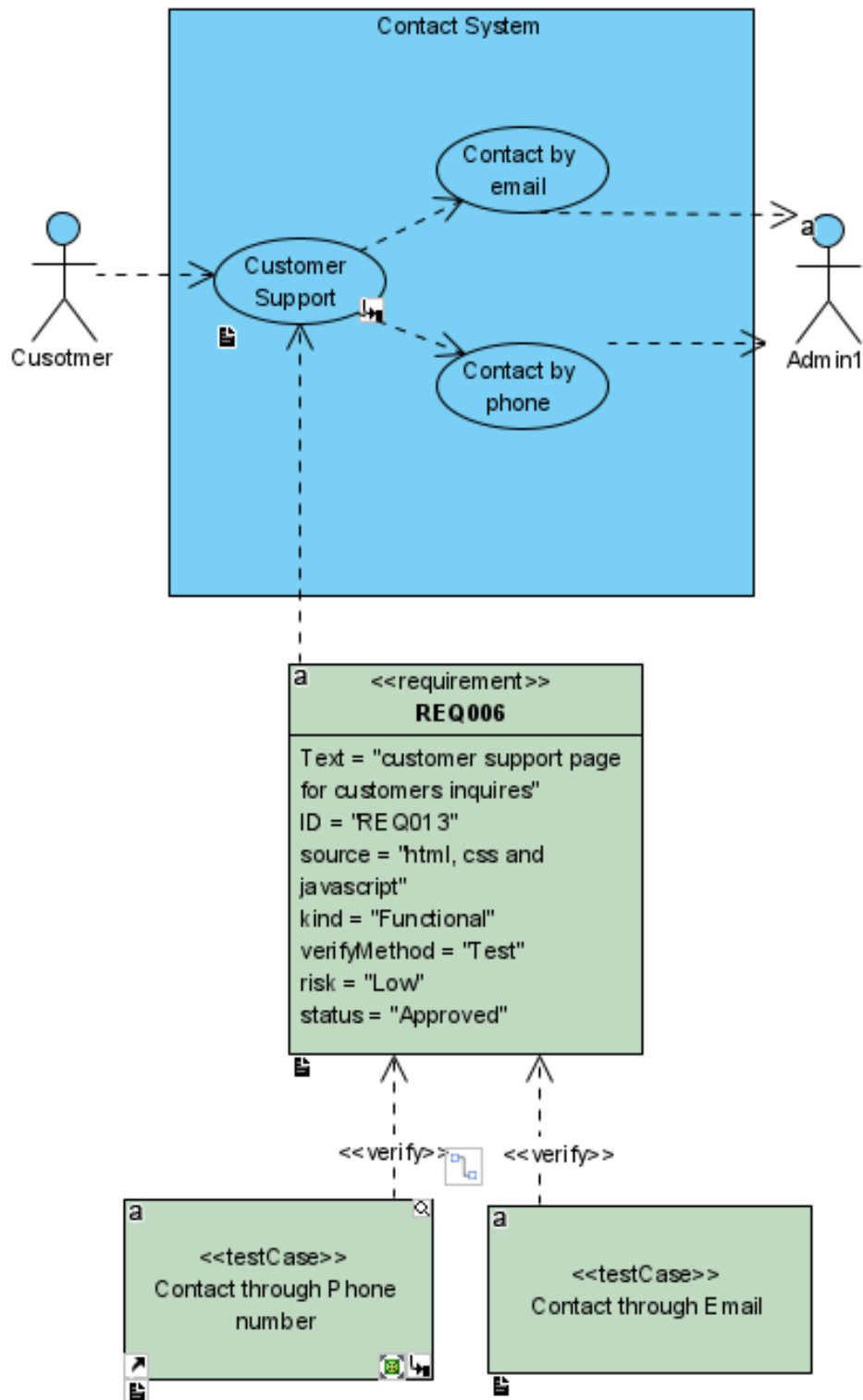
Password

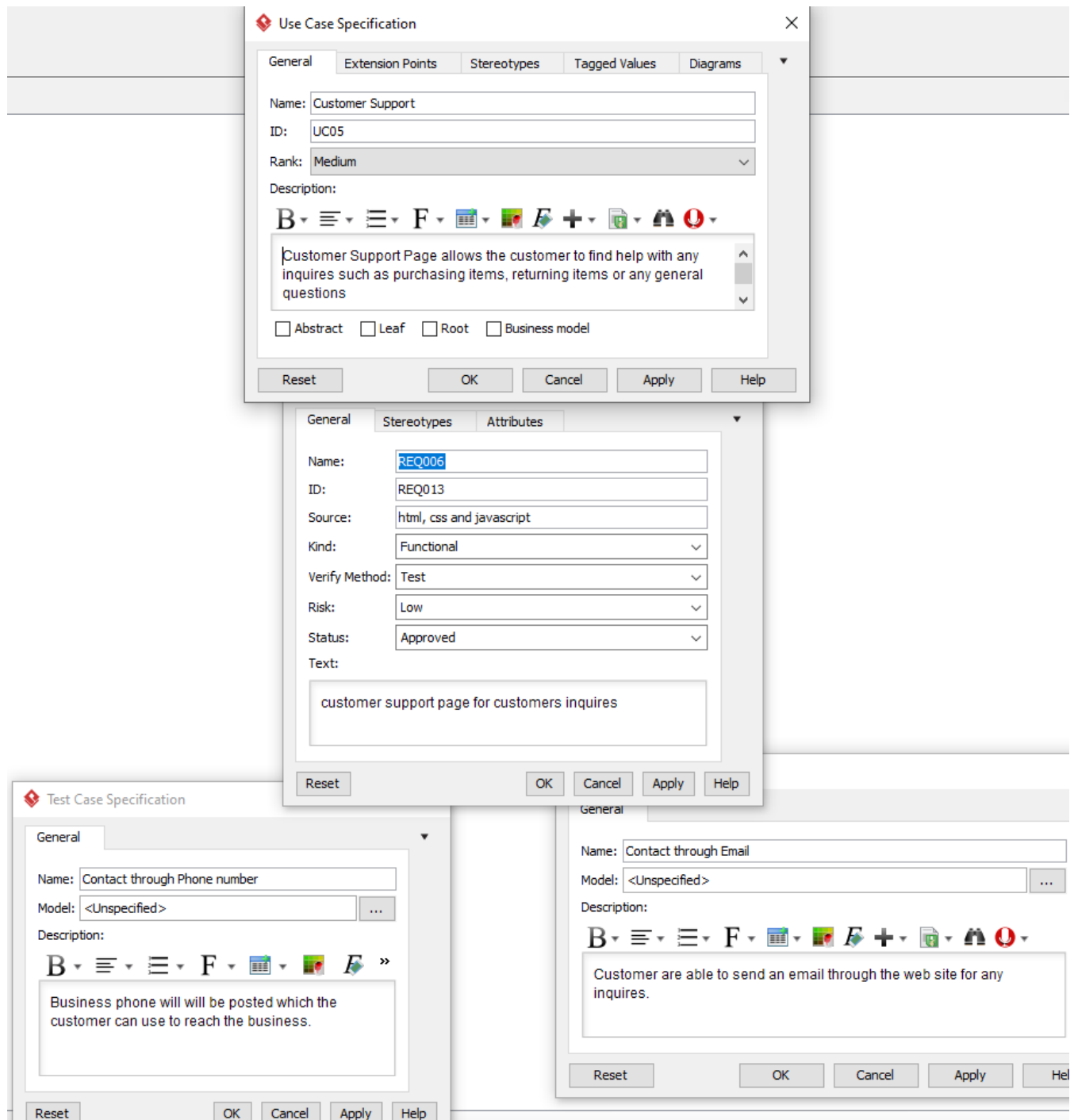
Username

Submit button

Home Page

Req 3)





Customer Support

Customer Support Page allows the customer to find help with any inquiries such as purchasing items, returning items or any general questions

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Information

Rank Medium

ID

Status High

Justification For seeking support

Primary Actors Customer

Supporting Actors Admin1

Use Case Notes

Use Case Note

Feb 20, 2021

Workflow

// Write down briefly how user perform the work

Customers can click on the support page and view store contact information. They will have an option to either reach by phone or email

Business Logic

// Write down what user expect the system to react upon certain condition (e.g. low inventory alert level)

When press on the phone number user can reach the business during the business hours

if there is no answer customer can leave a voice message for the business to call back.

User can also email the business through the web. User are required to input their email address, first and last name and brief message about their inquiries.

After pressing send, the email will be sent to the business and someone should be replying back about their inquiries.

Decisions

// Write down the decisions made during the meeting (e.g. Must allow accessing from mobile devices)

Customer support is an important for the business to help make customer experience very easy

Customer support must be easily accessible.

good user interface for both mobile and desktop

Follow -up

// Write down the items that should follow-up in the coming meeting

Discusses on the layout for better user interface

Scenarios

Scenario

1. User are able to seek support through the phone or email

2. if phone

2.1. user can call

end if

3.

4. if email

- 4.1. user has to input their name, email address, and short description about their inquiries.
- 4.2. correct input will allow message to be send successfully.
- 4.3. else it will give an error message telling user is missing information please fill in the missing box.
- 4.4. when the message is send someone will be able to review it and reply back.

end if

Details

Level User

Complexity Medium

Use Case Status Initial

Implementation Status Scheduled

Preconditions

phone number.

Good functional way to reach the business through the email.

Post-conditions Needs to have a good user interface

Author N/A

Assumptions

User are easily able to seek help through Customer Support page.

Requirements

Customer Support

REQ006