Team - 2

Stone Palace - Trust is everything!

Presented to

Pargol Poshtareh

Presented by

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1. Introduction :

Stone Palace is a diamond Store located in Montreal,Canada. The Stone Palace is a diamond store in which you can have a unique color and multiple options for stons. In addition, you can also customize the size as you want. We have every design for different occasions to celebrate your happiness.

Security Measures :

Most of the diamonds you shop at Stone Palace come with GIA's Certificate of Authenticity.
The Canadian Jewellers Association is the trusted voice in Canada when searching for American diamond, Labgrown diamond, Real diamond.

1.1 Scope :

THE STONE PALACE SYSTEM INVOLVES TWO TYPES OF USERS..

- Customer
- Administrator

ADMINISTRATOR ROLE:

The administrator plays a vital role in the stone palace system. The administrator controls the entire database. The report of the product is generated by the administrator itself. The main role of the administrator is to safeguard the database and can add/delete the products from the database. Moreover it also includes verifying customers and managing order details and shipments.

CUSTOMER ROLE:

The customer can login to the System. He/She can view his/her product details and buy their product. The customer can just view the information whereas he/she could not make changes in the database.

Functional requirement:

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1.User can add Items in a cart and purchase later.
2.Website providing details about products.
3.User have to register to purchase the products.
4.User can choose different categories of products.
5.Admin can add and modify the products which are dynamically shown at the user side.
6.Admin can delete the products which are dynamically removed at the user side.
7.User can get order the receipt after successfully checkout
8.Admin can manage users.
9.Admin can manage orders.
10.User and admin can logout from their account.

Non-Functional requirement:

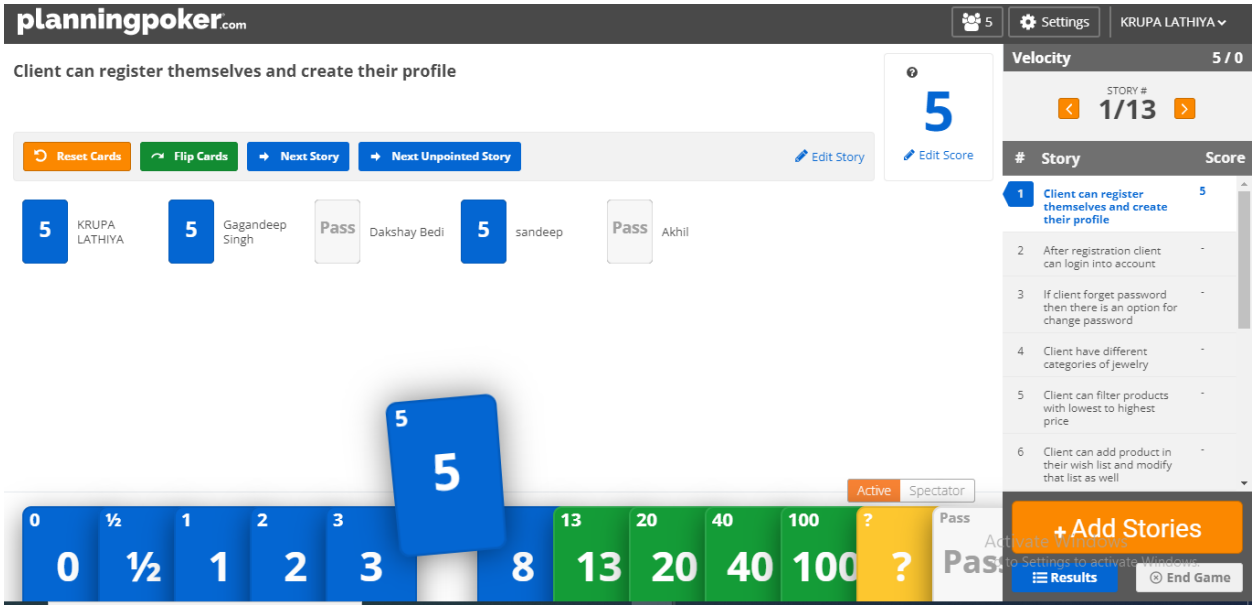
1.Usability-It has a user-friendly GUI where users can easily navigate.
2.Reliability-User can open this website on mobile and laptop.
3.Maintainability-Easy to add and delete products.
4.Security-Website has validation on username and Password
(for example -User can open their account only with specific pattern such as combination of number,alphabet and special character)
5.Performance-Website should not got down when there is more traffic.
6.Functionality-Since it is a stand alone application, one or more users may use it at a time.
7.Responsive-Website can support both window (mobile and web)
8.Exception and error handling-Website should describe the error or exception which occurred during usage
9.SSL-Website should use SSL for checkout process
10.Password hashing-All the passwords are stored in a database with encryption.
11.Consistency-Website should not give any contradiction between products.

2. User Story

User Id	Description	USP	Priority
US01	As a client I can register myself and create myprofile	5	H
US02	As a client I can login into my account	3	L
US03	As a client If I forget my password then I can change my password	3	L
US04	As a client I can select any diamond by applying filter search.	8	H
US05	As a client I can view products and price	5	M
US06	As a client I can add product in add to cart to purchase particular product	8	H
US07	As a client I can view my products in cart	5	M
US08	As a client I can add my contact information during the checkout	5	M
US9	As an admin I can Manage Users.	8	H
US10	As an admin I can add or modify products and price	8	H
US11	As an admin I can manage orders	5	M
US12	As an admin I have to validate all the documents which are submitted by client	3	M

3. Poker Game Screenshots :

1.



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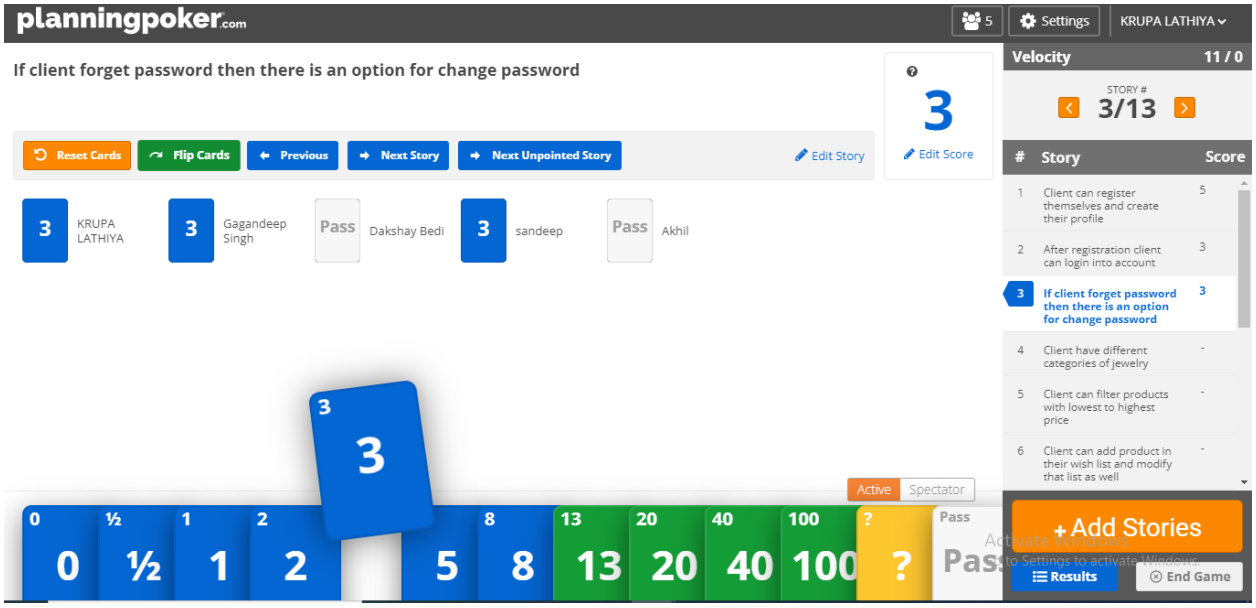

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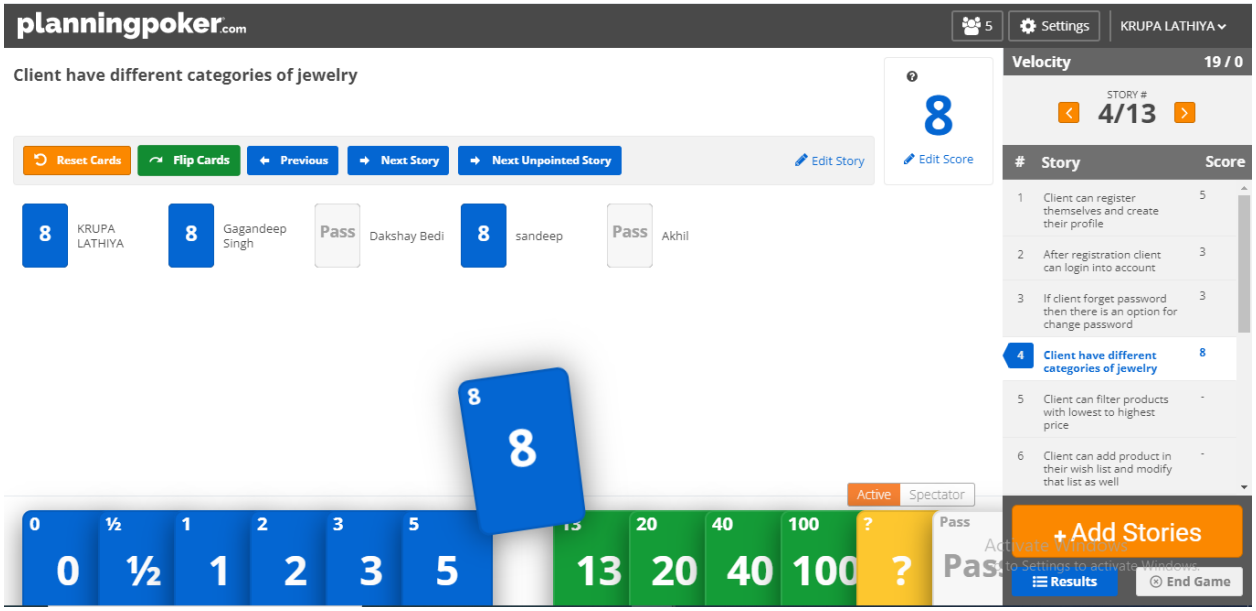
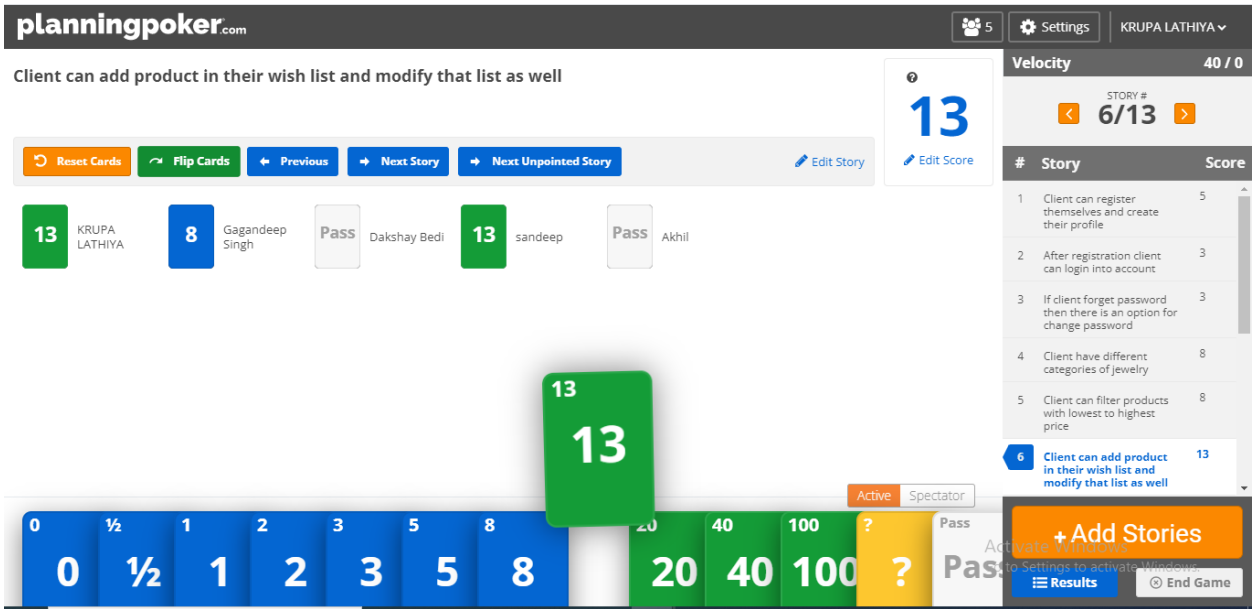
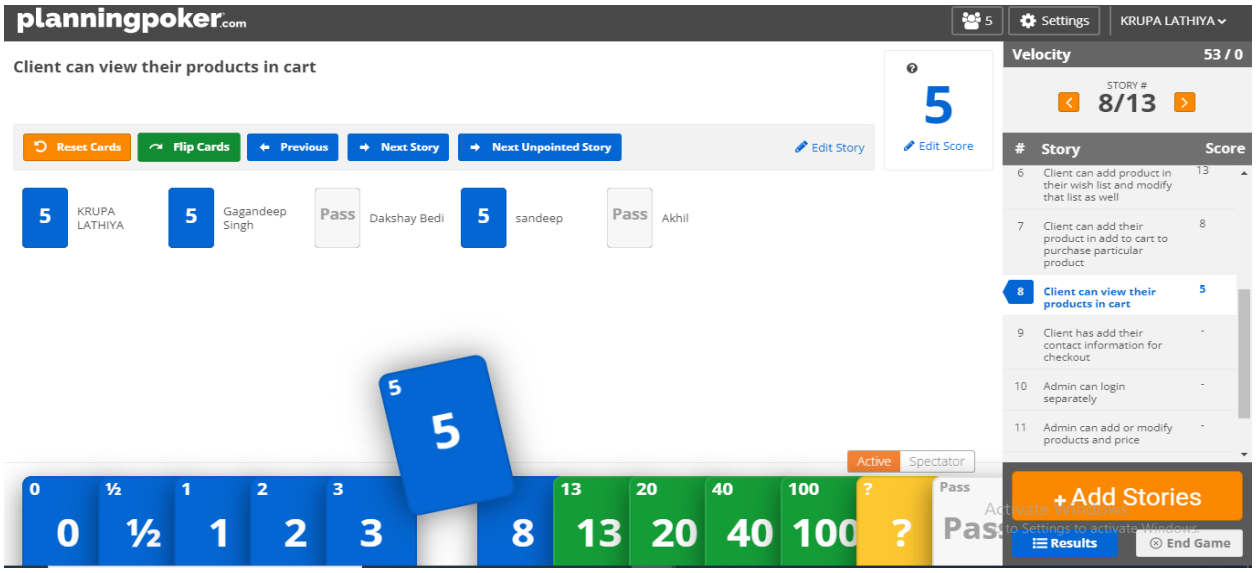

planningpoker.com
5
Settings
KRUPA LATHIYA
Client have different categories of jewelry
8
Edit Score
Velocity 19 / 0
STORY # 4/13
Reset Cards
Flip Cards
Previous
Next Story
Next Unpointed Story
Edit Story
Story Score
1 Client can register themselves and create their profile 5
2 After registration client can login into account 3
3 If client forget password then there is an option for change password 3
4 Client have different categories of jewelry 8
5 Client can filter products with lowest to highest price -
6 Client can add product in their wish list and modify that list as well -
8 KRUPA LATHIYA
8 Gagandeep Singh
Pass Dakshay Bedi
8 sandeep
Pass Akhil
Active Spectator
0 ½ 1 2 3 5 13 20 40 100 ? Pass
+ Add Stories
Results
End Game

4.

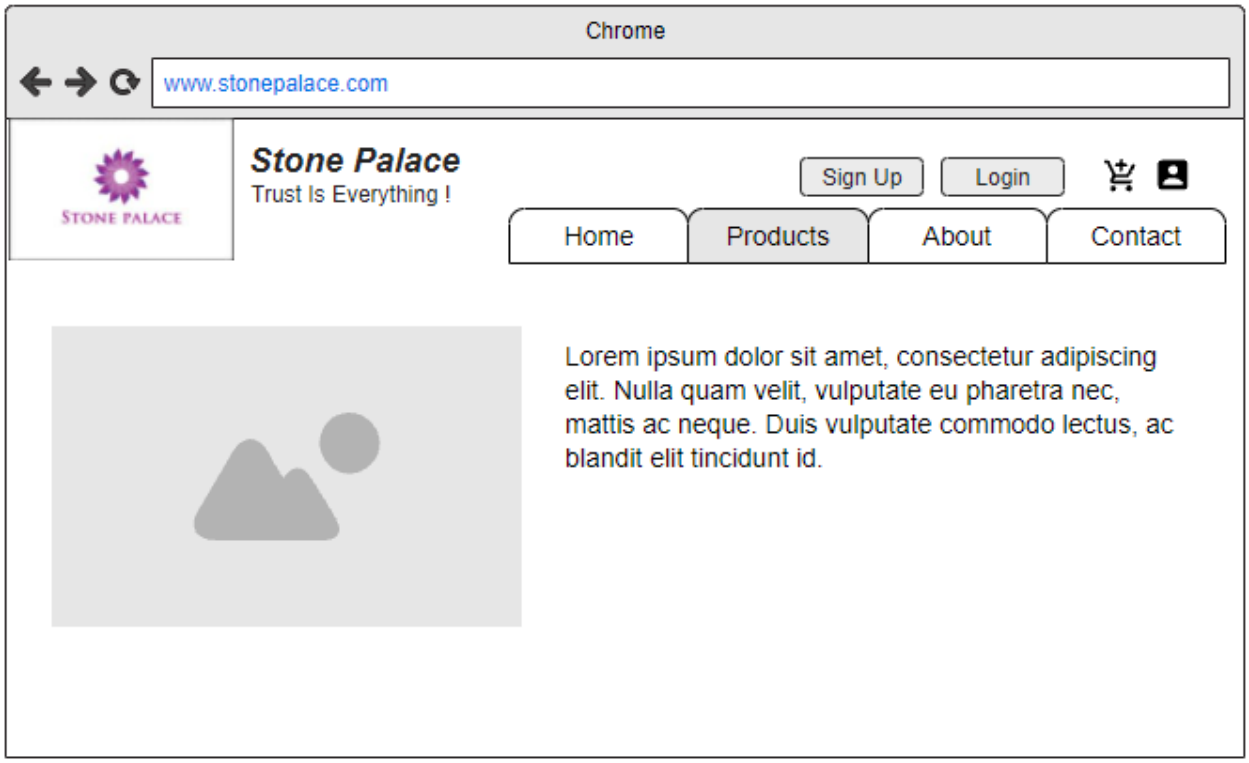

planningpoker.com
5
Settings
KRUPA LATHIYA
Client can add product in their wish list and modify that list as well
13
Edit Score
Velocity 40 / 0
STORY # 6/13
Reset Cards
Flip Cards
Previous
Next Story
Next Unpointed Story
Edit Story
Story Score
1 Client can register themselves and create their profile 5
2 After registration client can login into account 3
3 If client forget password then there is an option for change password 3
4 Client have different categories of jewelry 8
5 Client can filter products with lowest to highest price 8
6 Client can add product in their wish list and modify that list as well 13
13 KRUPA LATHIYA
8 Gagandeep Singh
Pass Dakshay Bedi
13 sandeep
Pass Akhil
Active Spectator
0 ½ 1 2 3 5 8 20 40 100 ? Pass
+ Add Stories
Results
End Game

5.

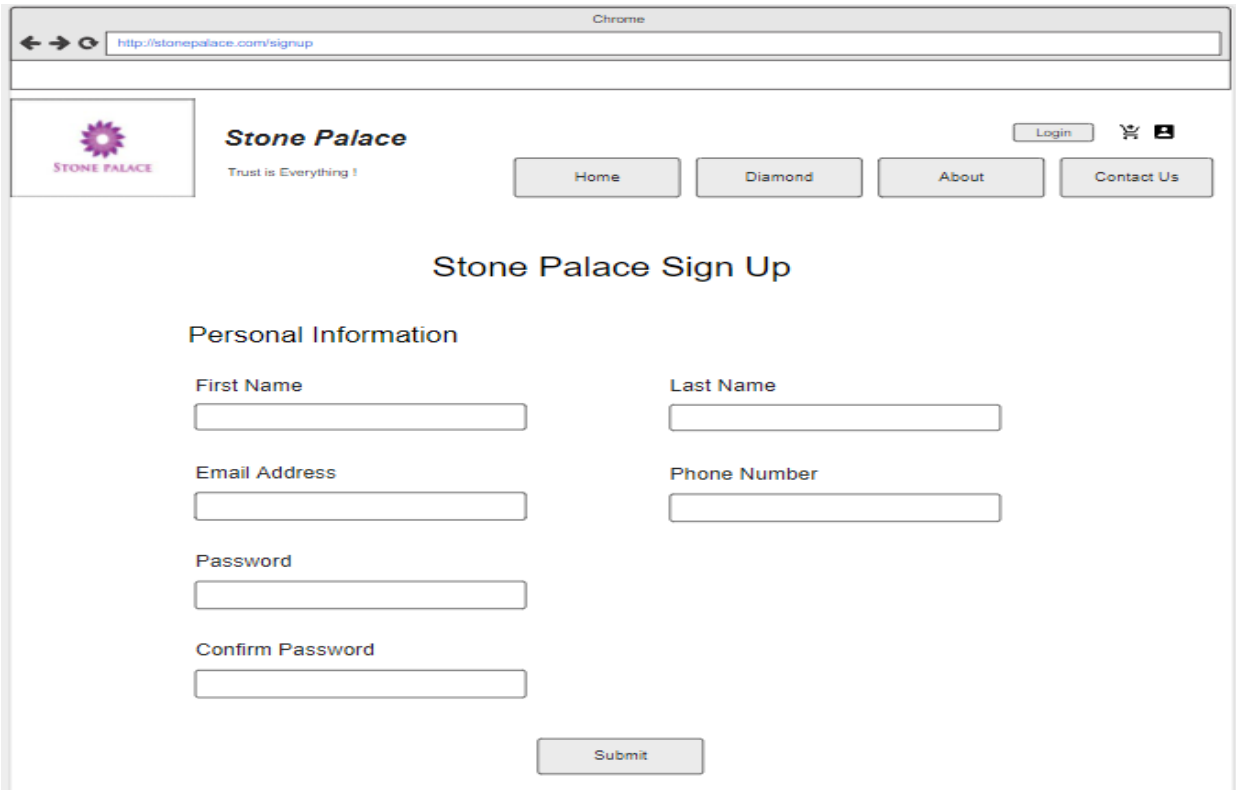

planningpoker.com
5
Settings
KRUPA LATHIYA
Client can view their products in cart
Velocity 53 / 0
STORY # 8/13
5
Edit Score
Reset Cards
Flip Cards
Previous
Next Story
Next Unpointed Story
Edit Story
5 KRUPA LATHIYA
5 Gagandeep Singh
Pass Dakshay Bedi
5 sandeep
Pass Akhil
Story Score
6 Client can add product in their wish list and modify that list as well 13
7 Client can add their product in add to cart to purchase particular product 8
8 Client can view their products in cart 5
9 Client has add their contact information for checkout -
10 Admin can login separately -
11 Admin can add or modify products and price -
Active Spectator
0 ½ 1 2 3 8 13 20 40 100 ? Pass
+ Add Stories
Results
End Game

Moqups:

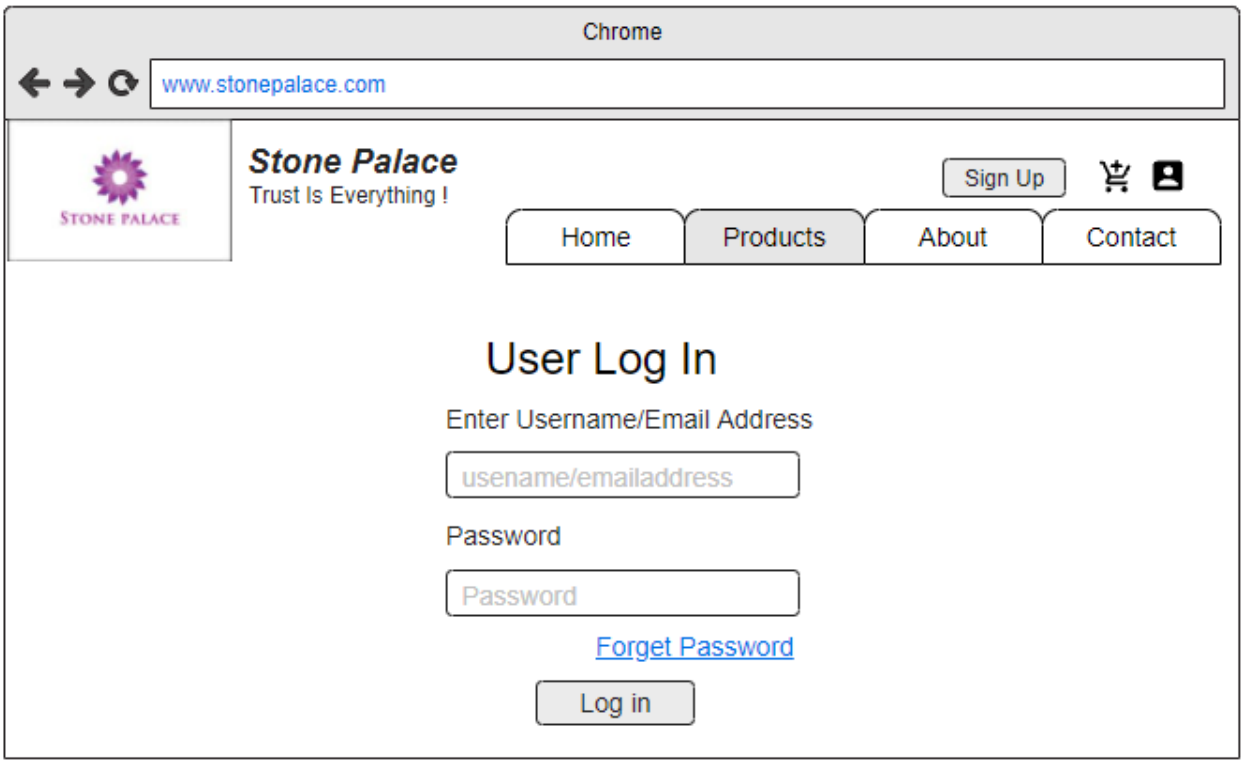
Home Page :



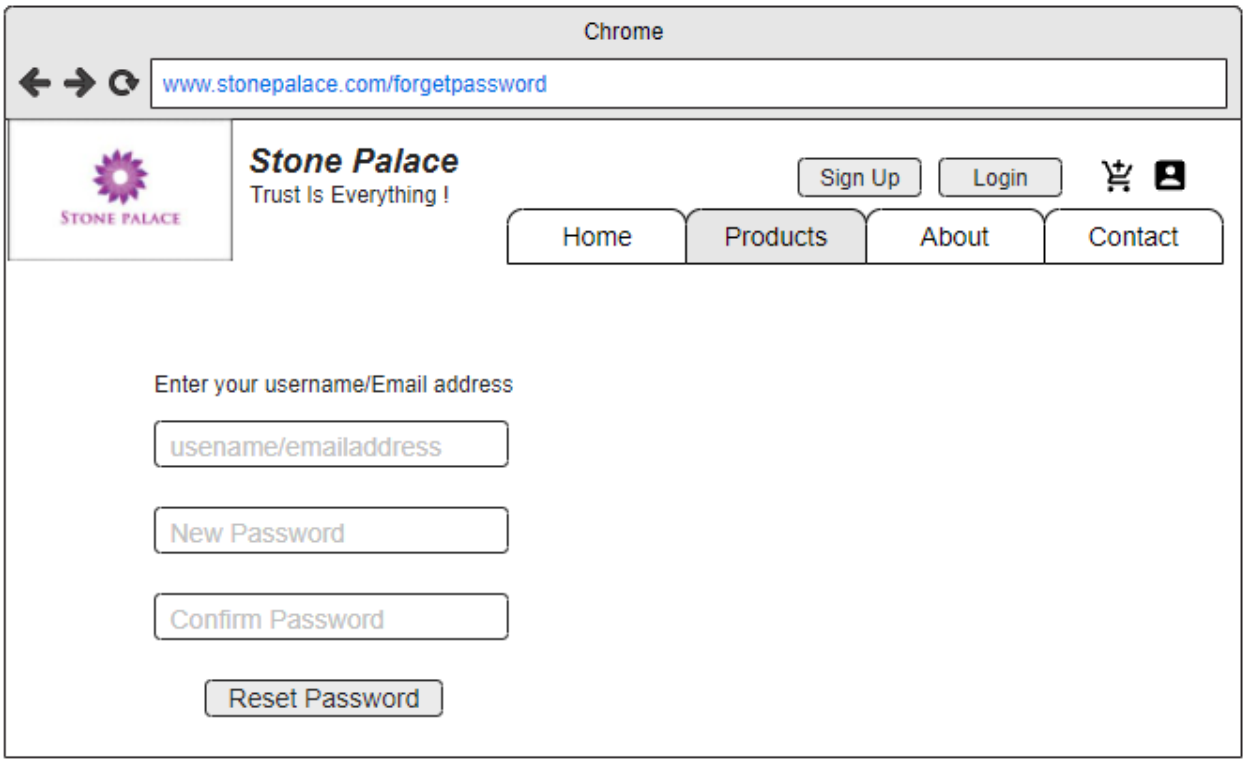
US01 (Sign Up):



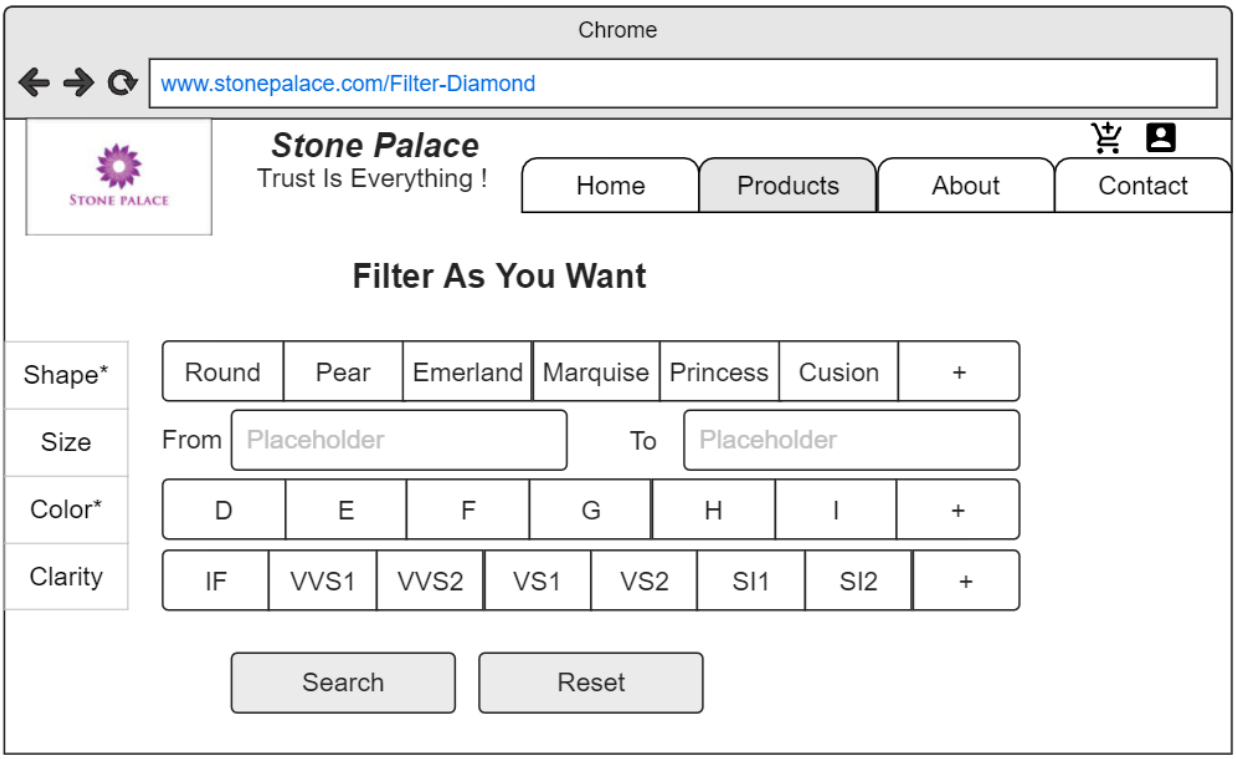
US02 (Log In) :



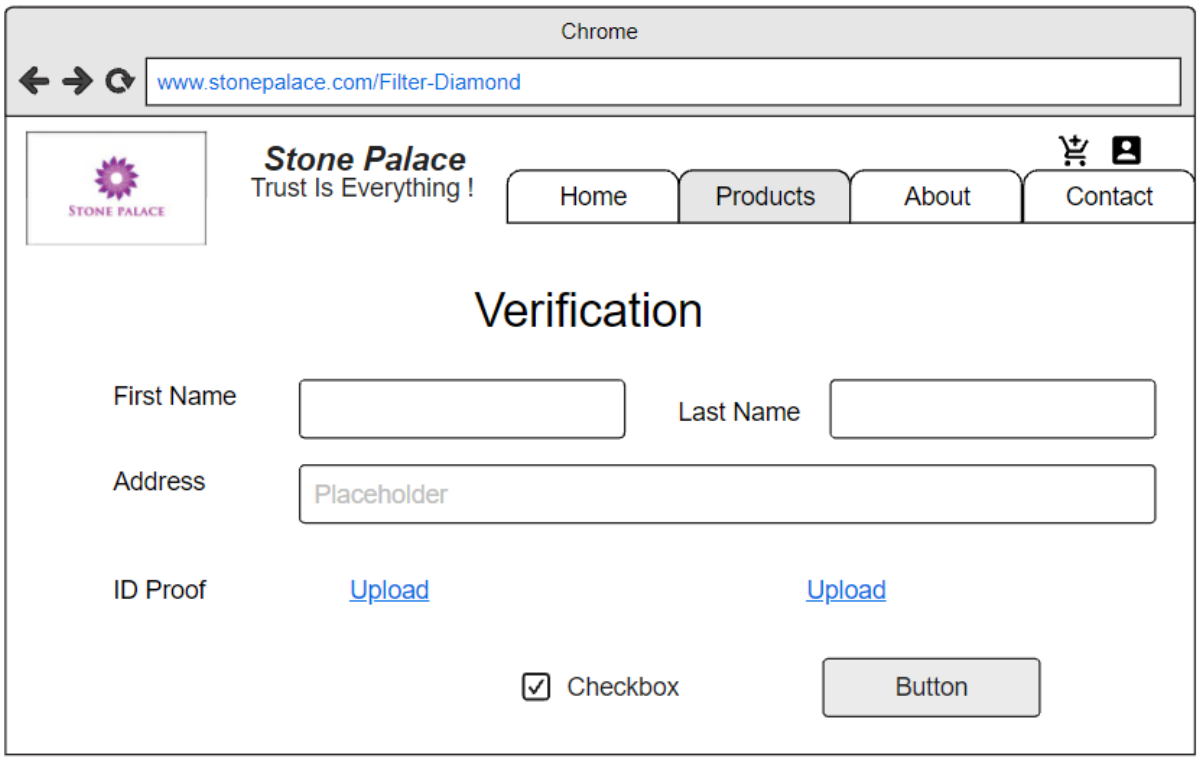
US03 (Forget Password) :



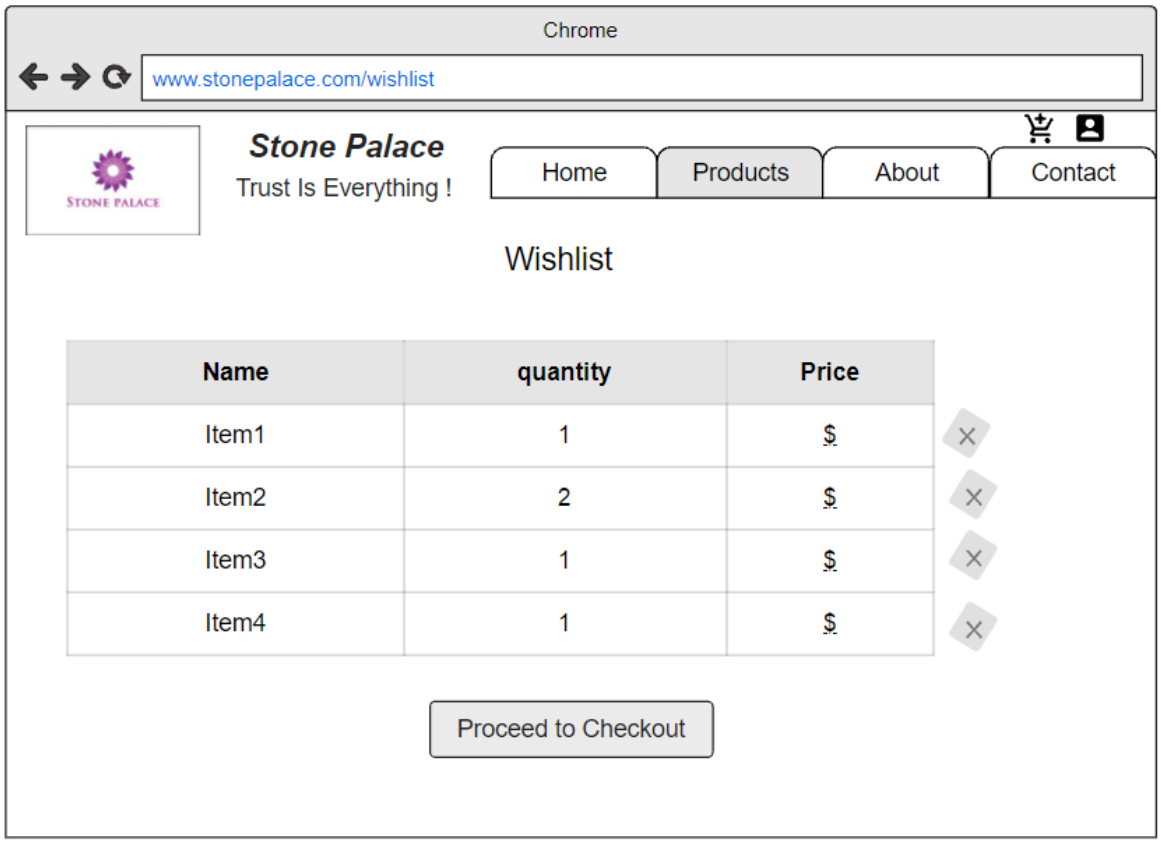
US04 (Filter) :

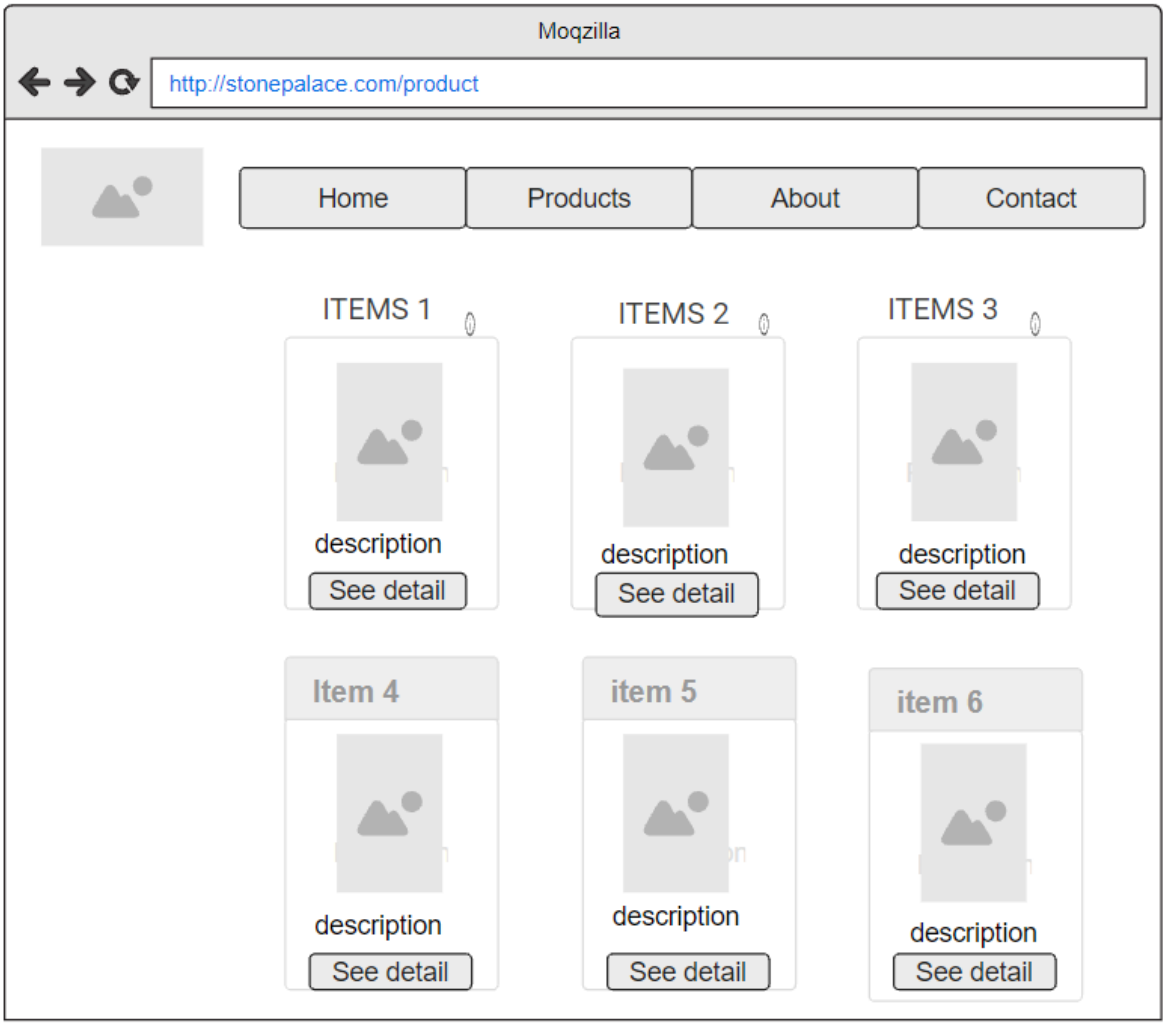


US05 (Verification)

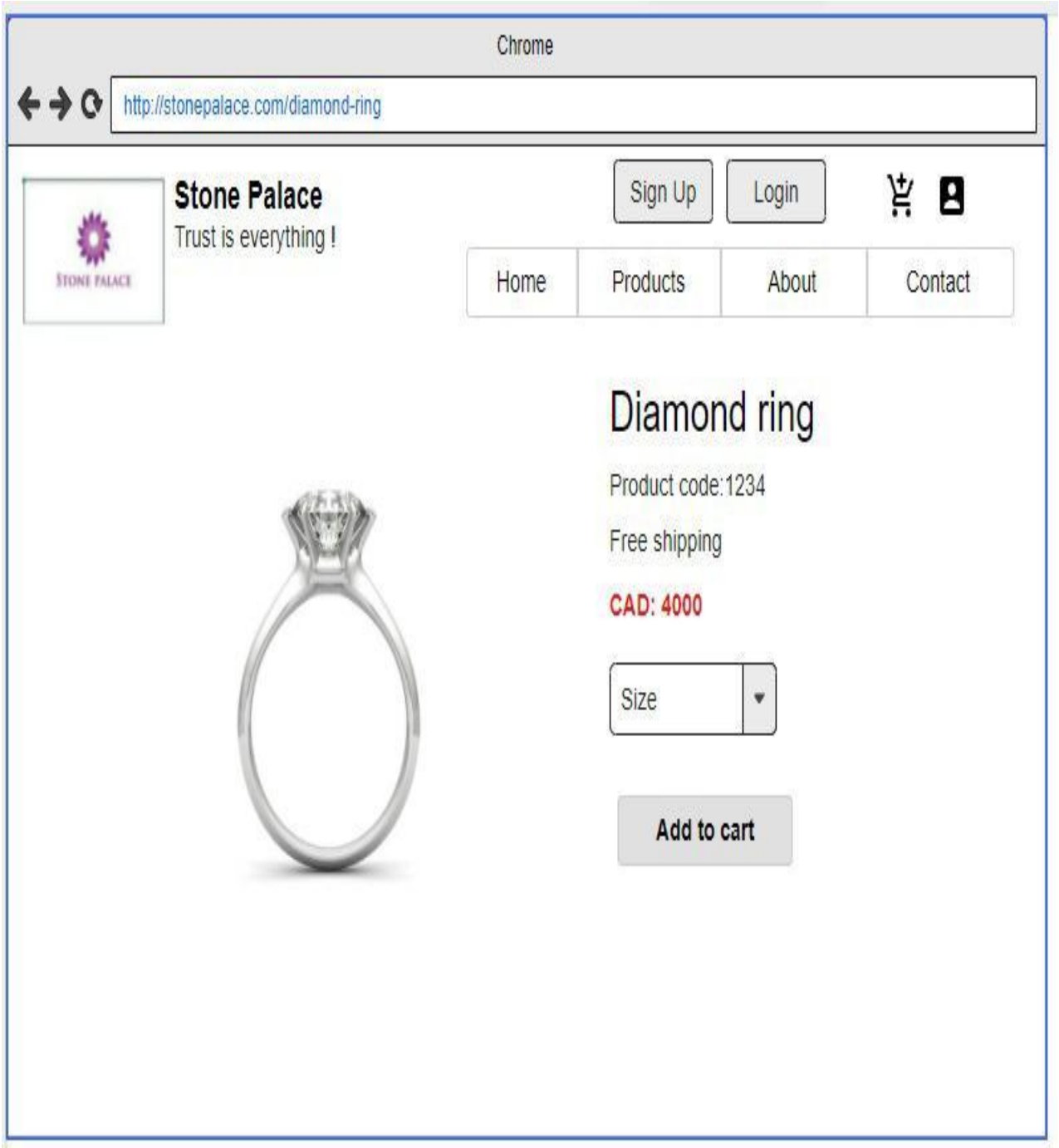


US06 (Modify a cart):

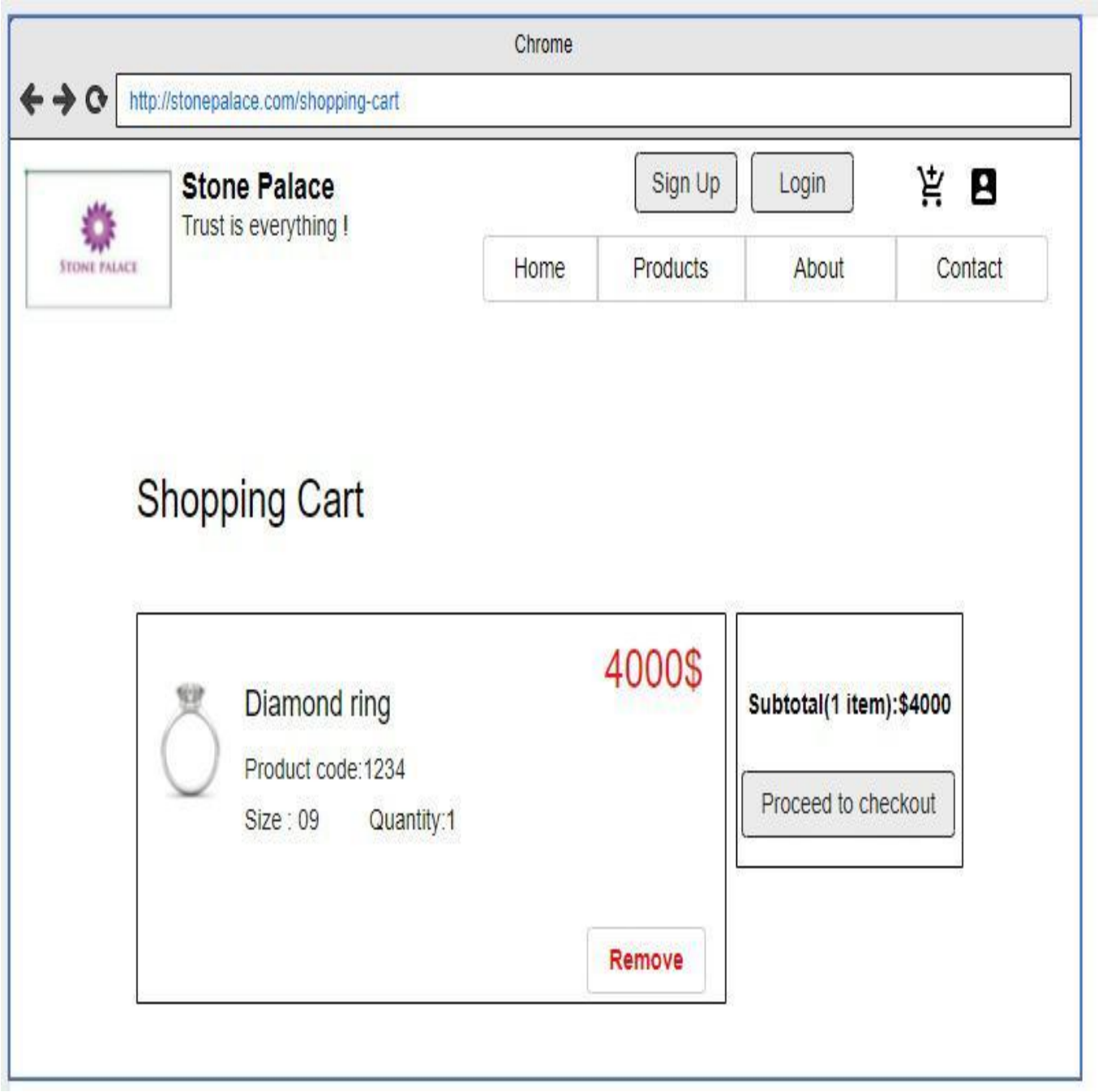

Chrome
www.stonepalace.com/wishlist
Stone Palace
Trust Is Everything !
Home
Products
About
Contact
Wishlist
Name
quantity
Price
Item1
1
$
Item2
2
$
Item3
1
$
Item4
1
$
Proceed to Checkout


Moqzilla
http://stonepalace.com/product
Home
Products
About
Contact
ITEMS 1
description
See detail
ITEMS 2
description
See detail
ITEMS 3
description
See detail
Item 4
description
See detail
item 5
description
See detail
item 6
description
See detail

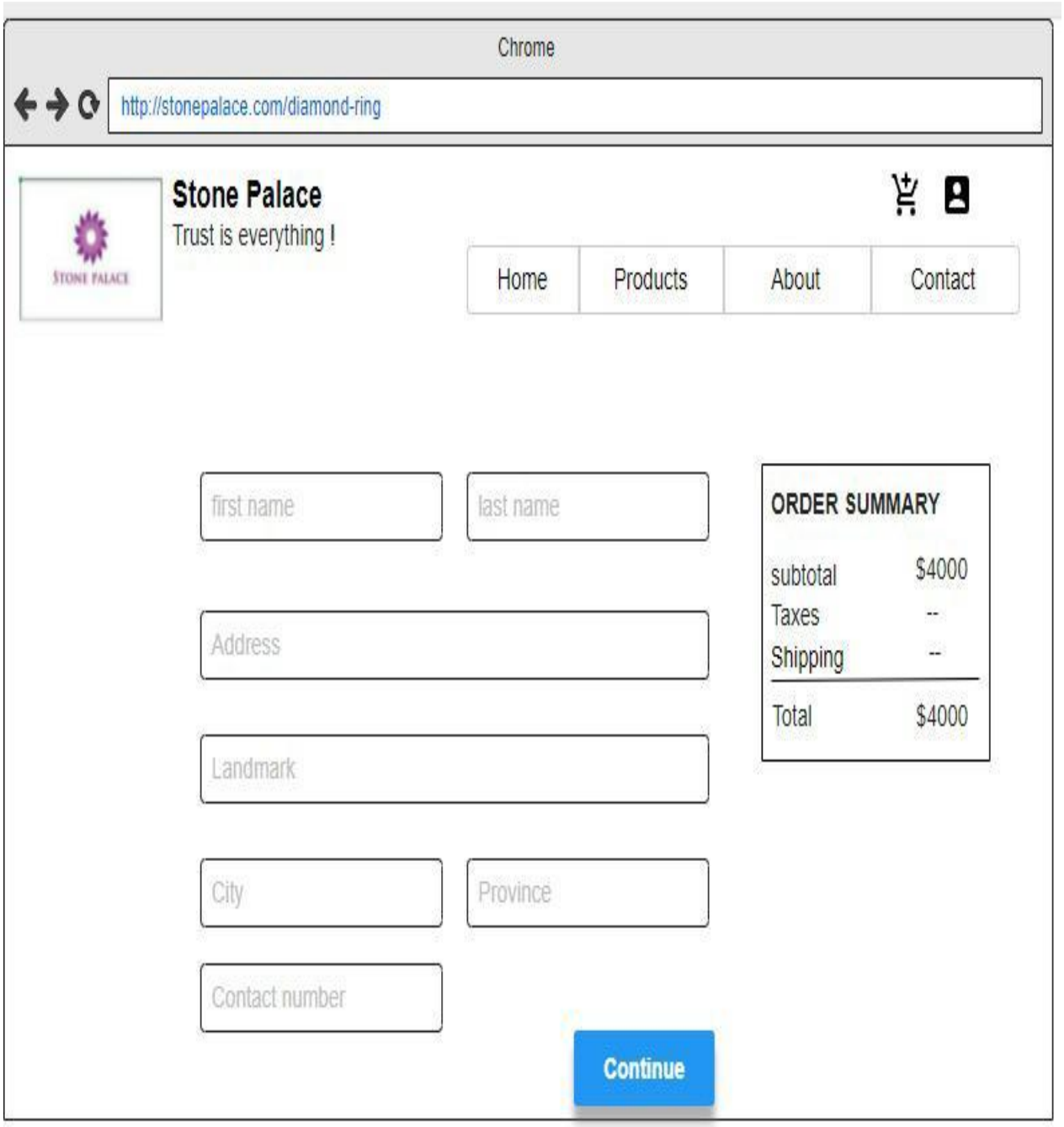
US 07(Add to cart)



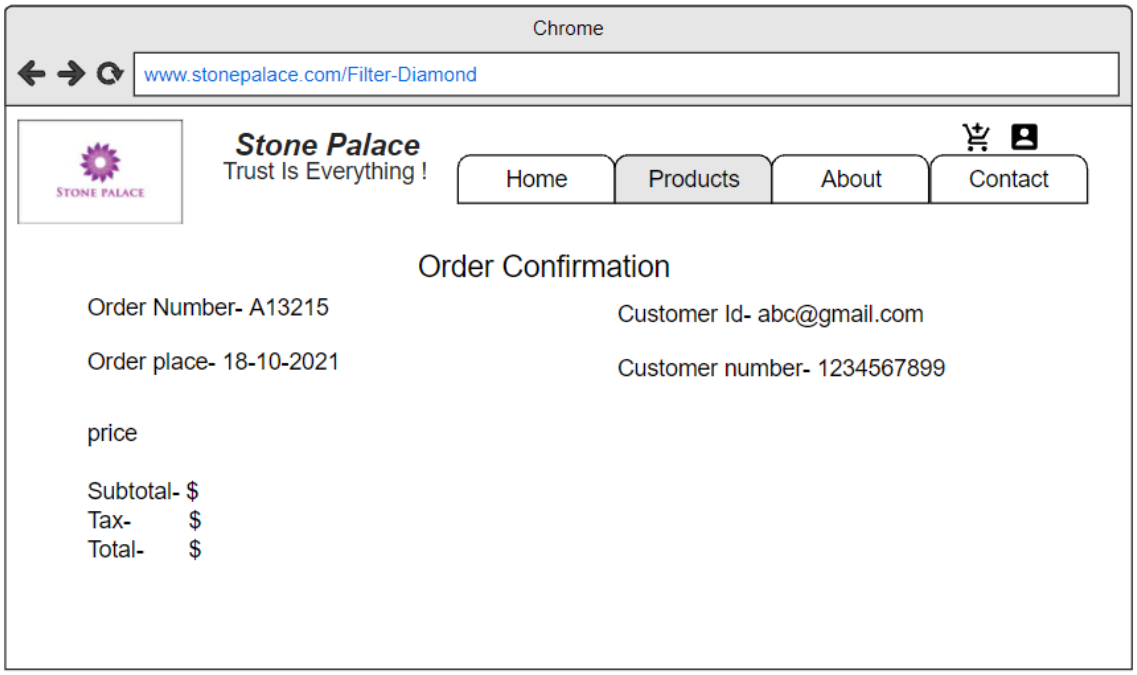
US 08 (SHOPPING CART)



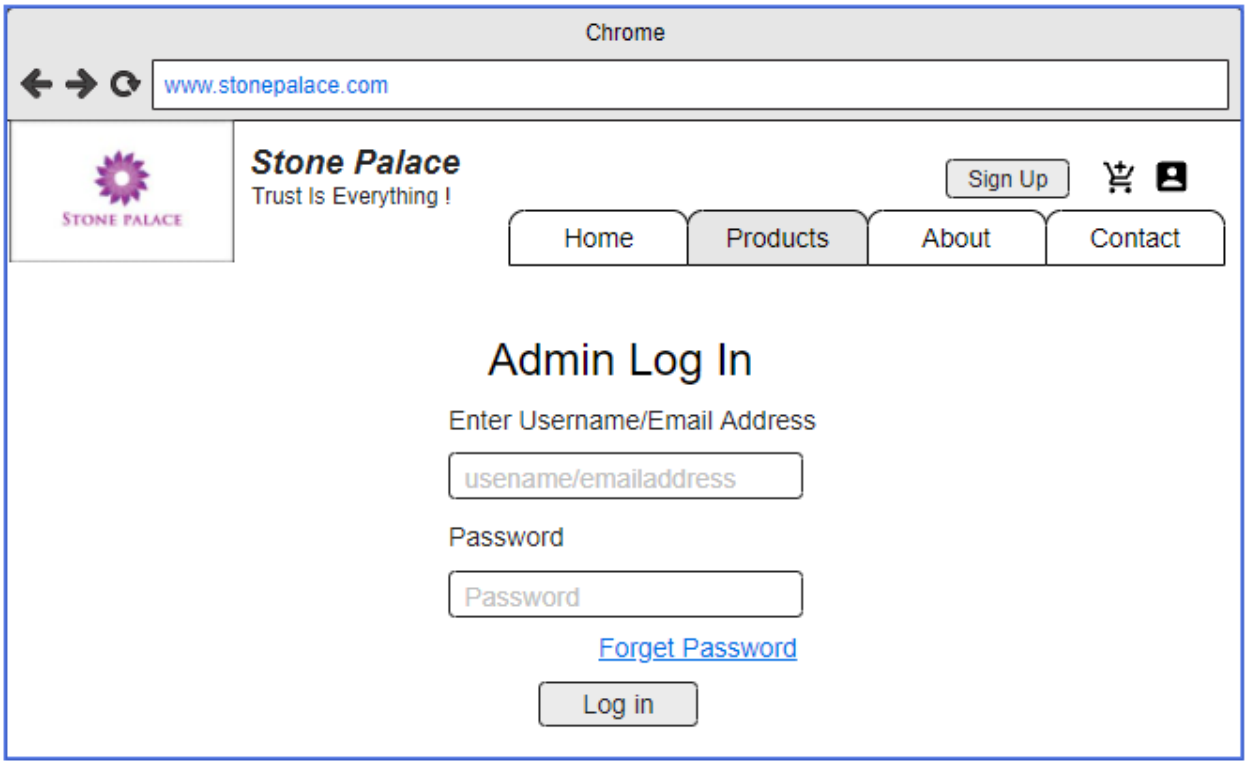
US09(CONTACT INFORMATION)



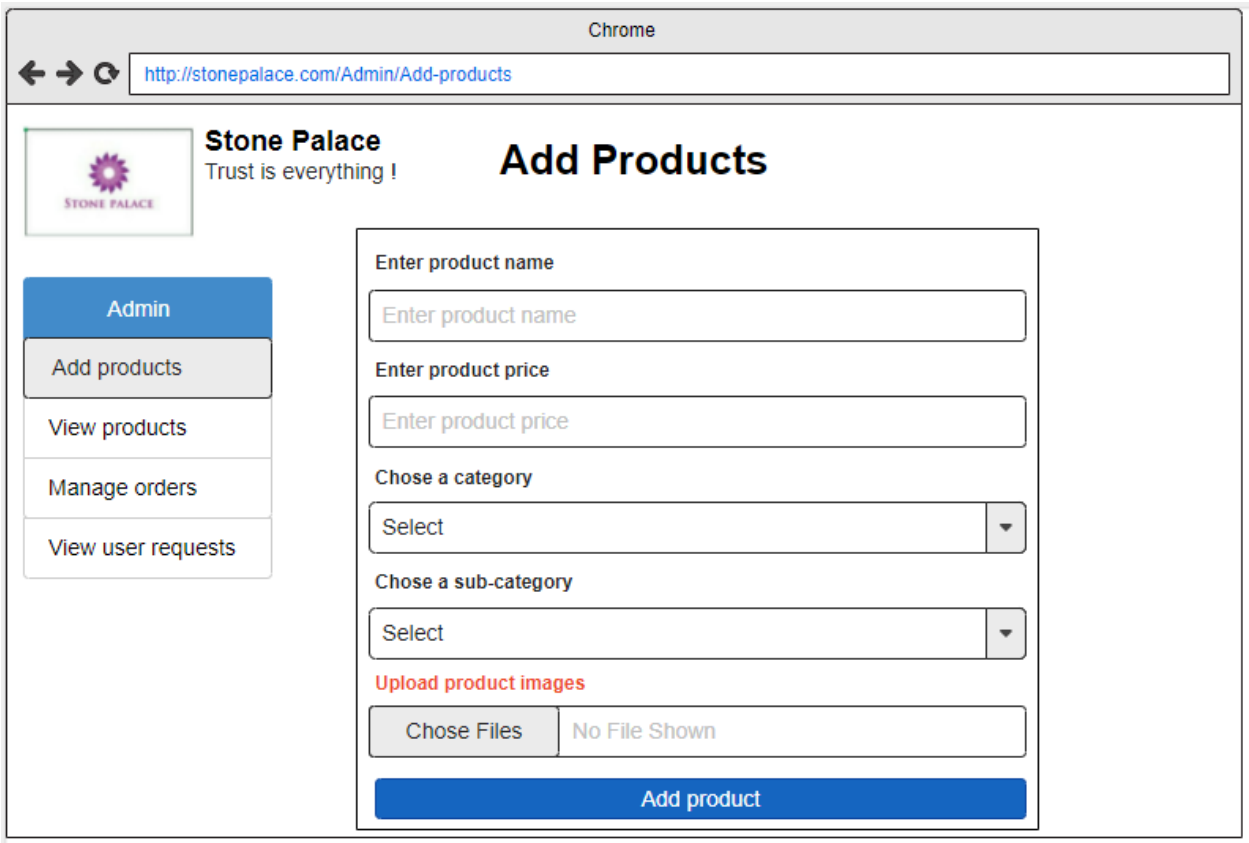
Order Confirmation-


Chrome
www.stonepalace.com/Filter-Diamond
Stone Palace
Trust Is Everything !
Home
Products
About
Contact
Order Confirmation
Order Number- A13215
Order place- 18-10-2021
price
Subtotal- $
Tax- $
Total- $
Customer Id- abc@gmail.com
Customer number- 1234567899

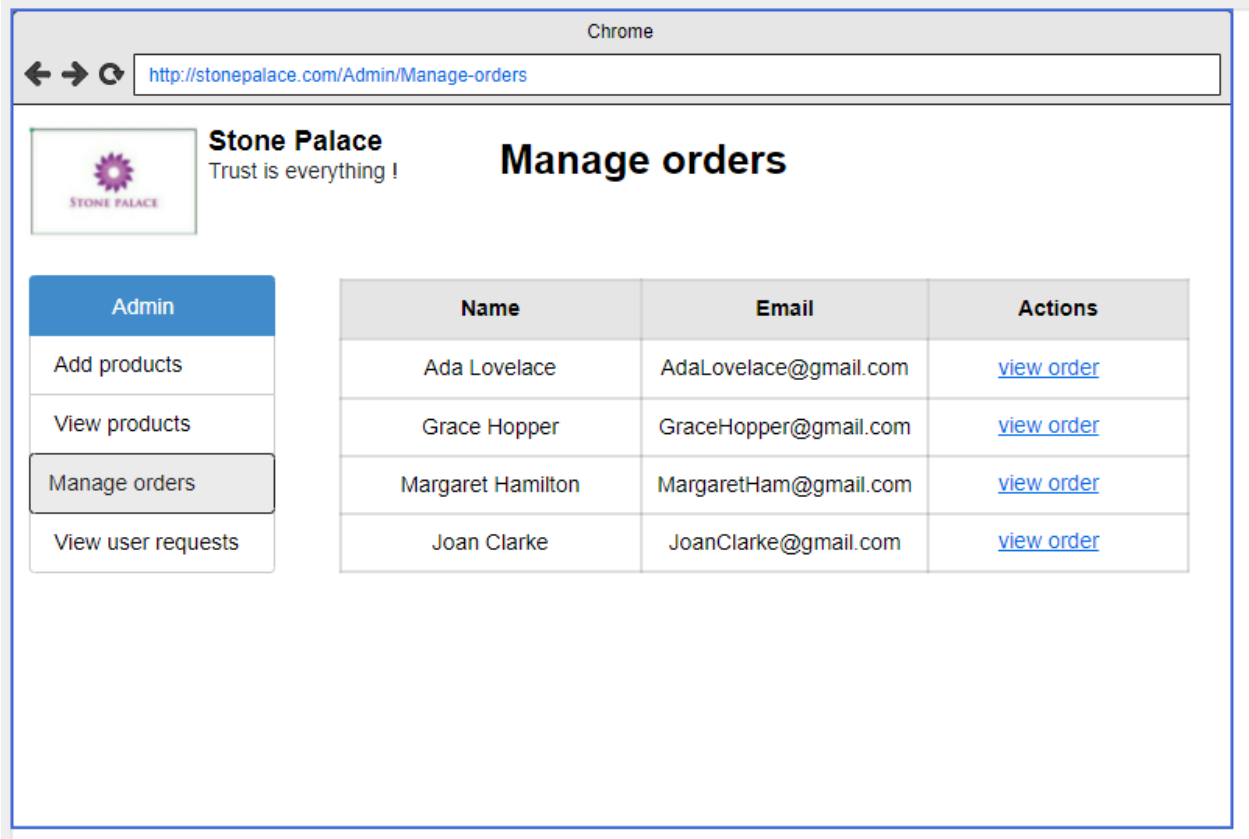
Admin Login :


Chrome
www.stonepalace.com
Stone Palace
Trust Is Everything !
Sign Up
Home
Products
About
Contact
Admin Log In
Enter Username/Email Address
usename/emailaddress
Password
Password
Forget Password
Log in

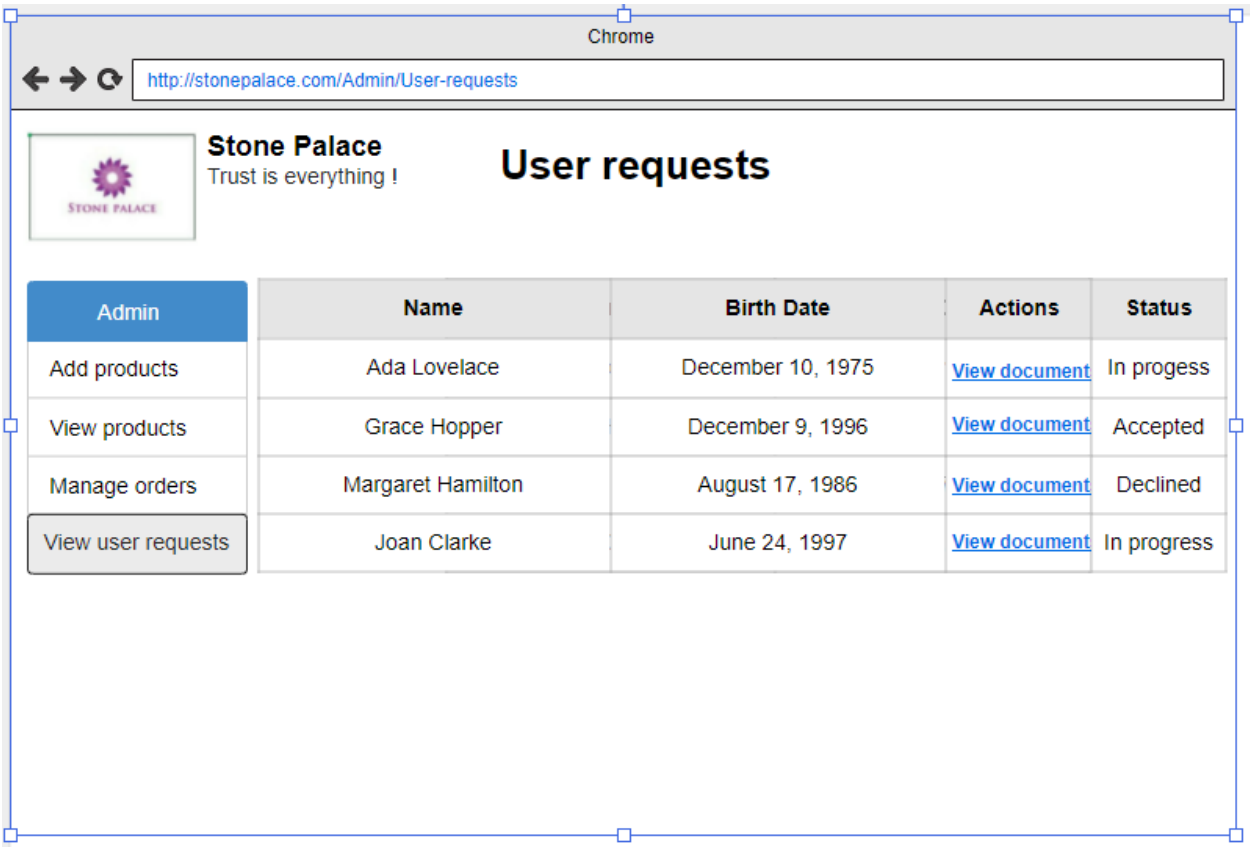
US11(AddProducts):



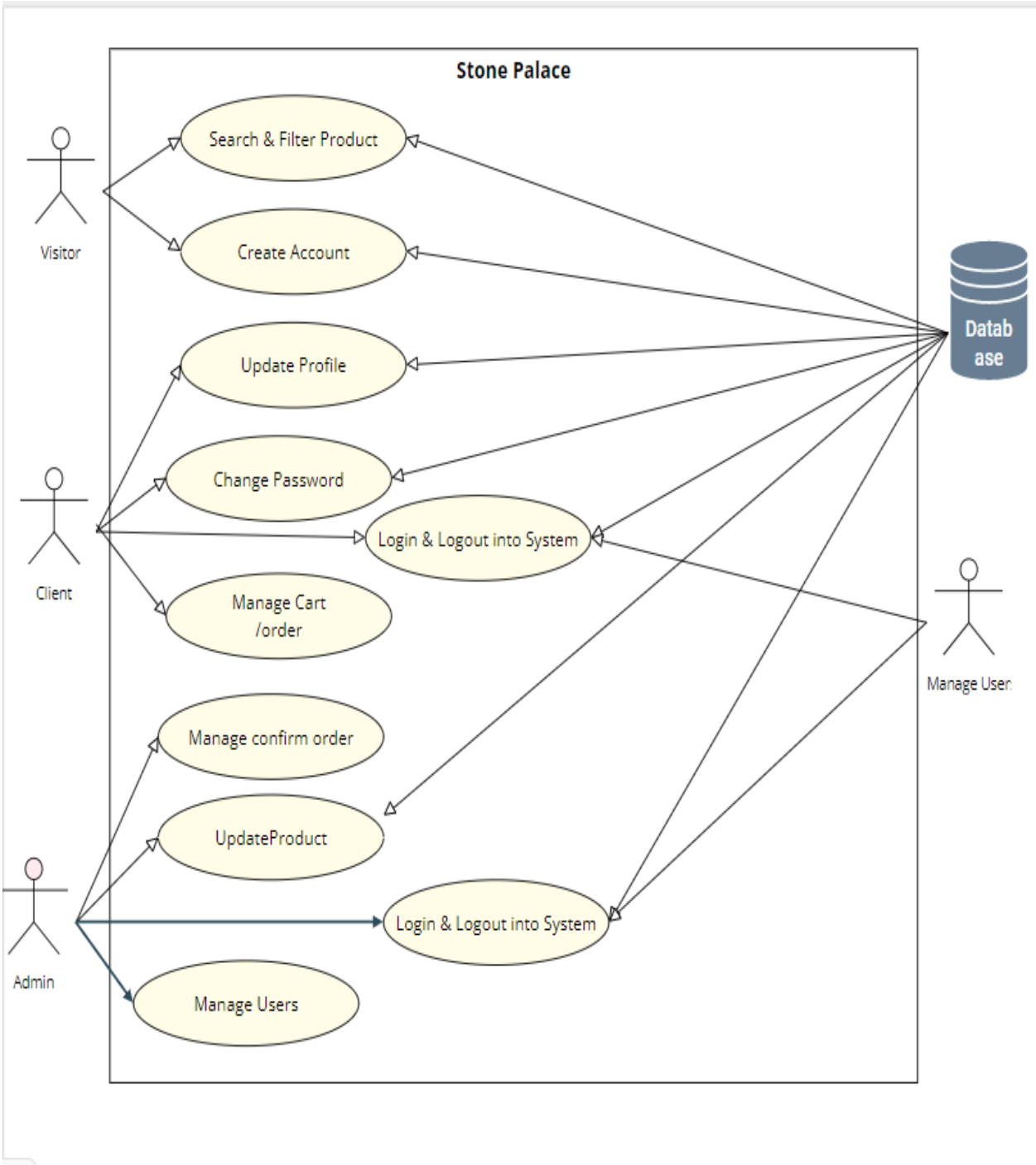
US12(Manage Orders):



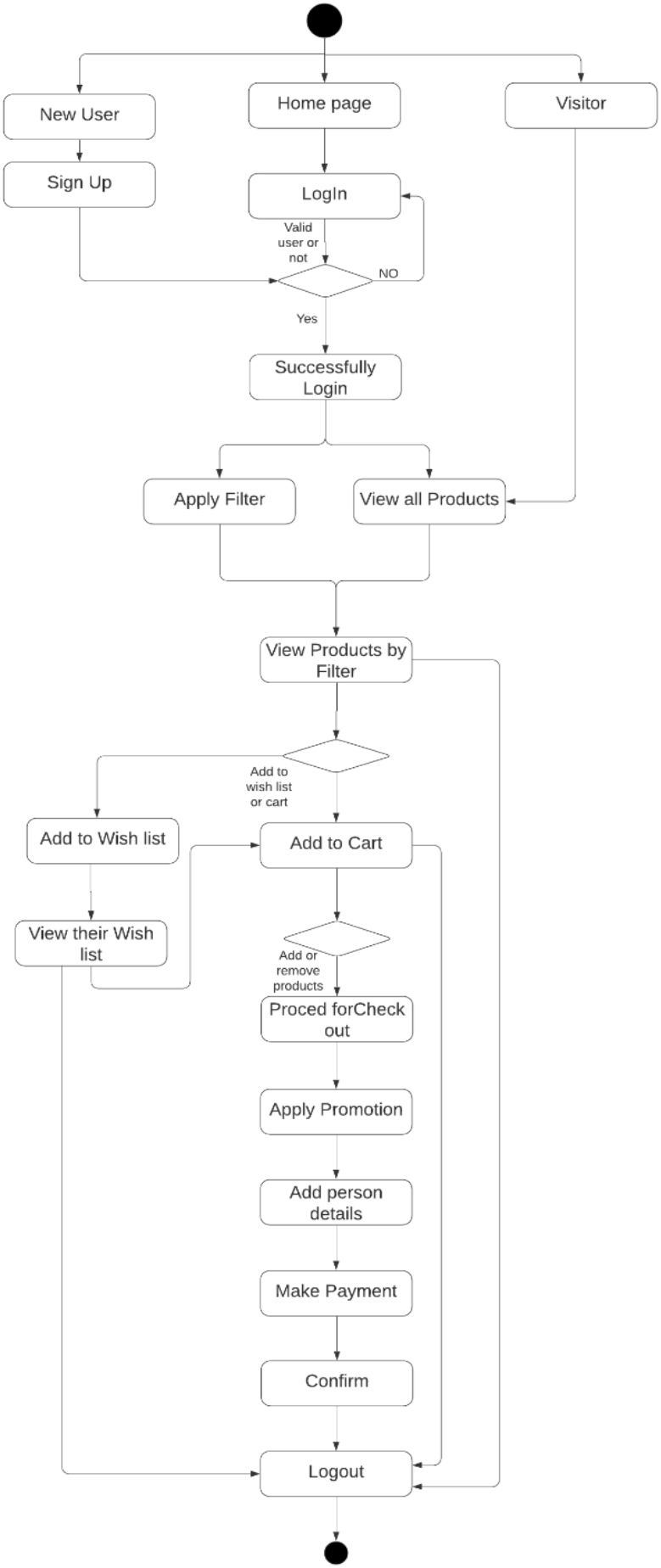
US13(User requests)



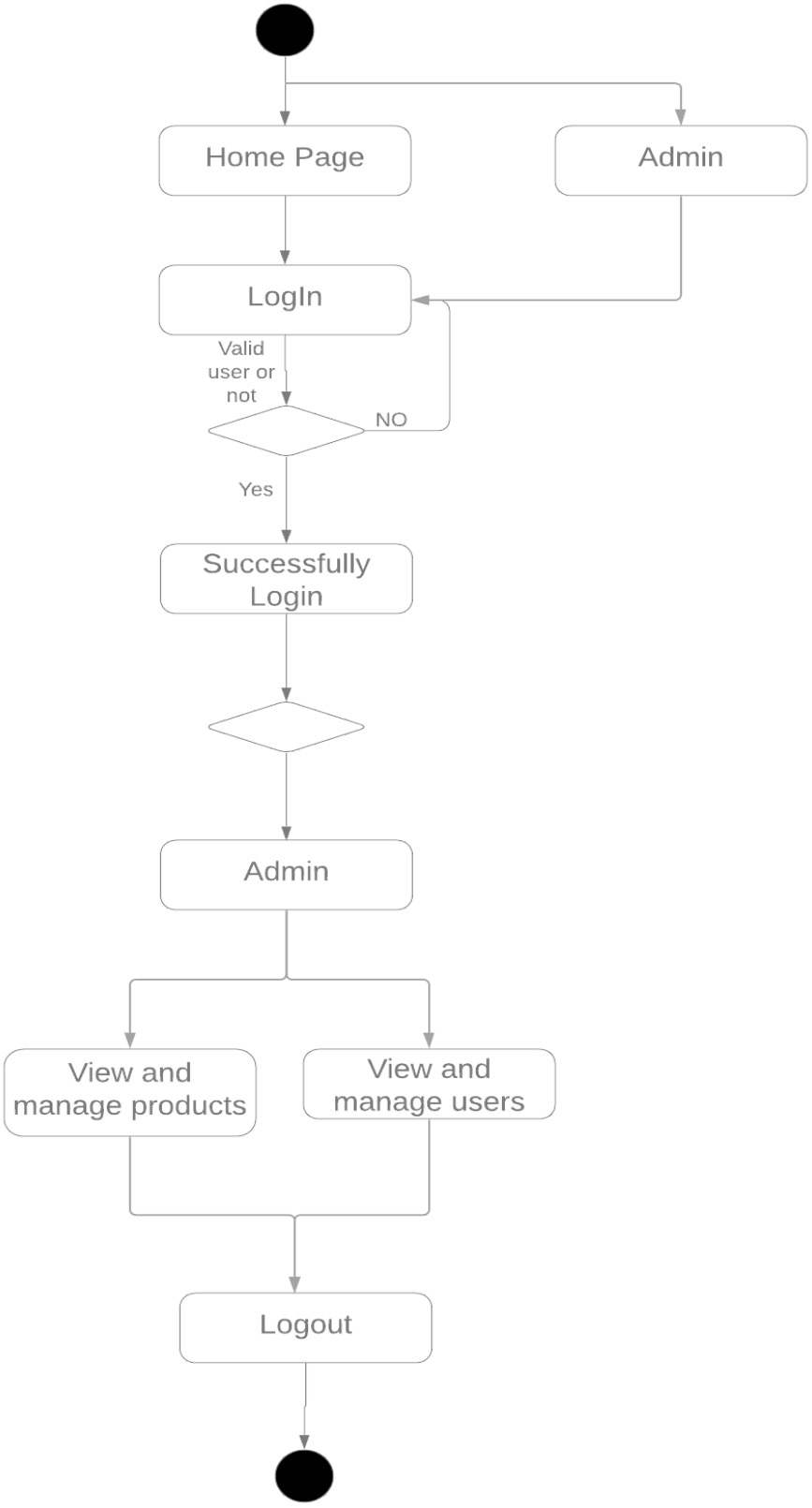
Use Case Diagram



Activity Diagram :

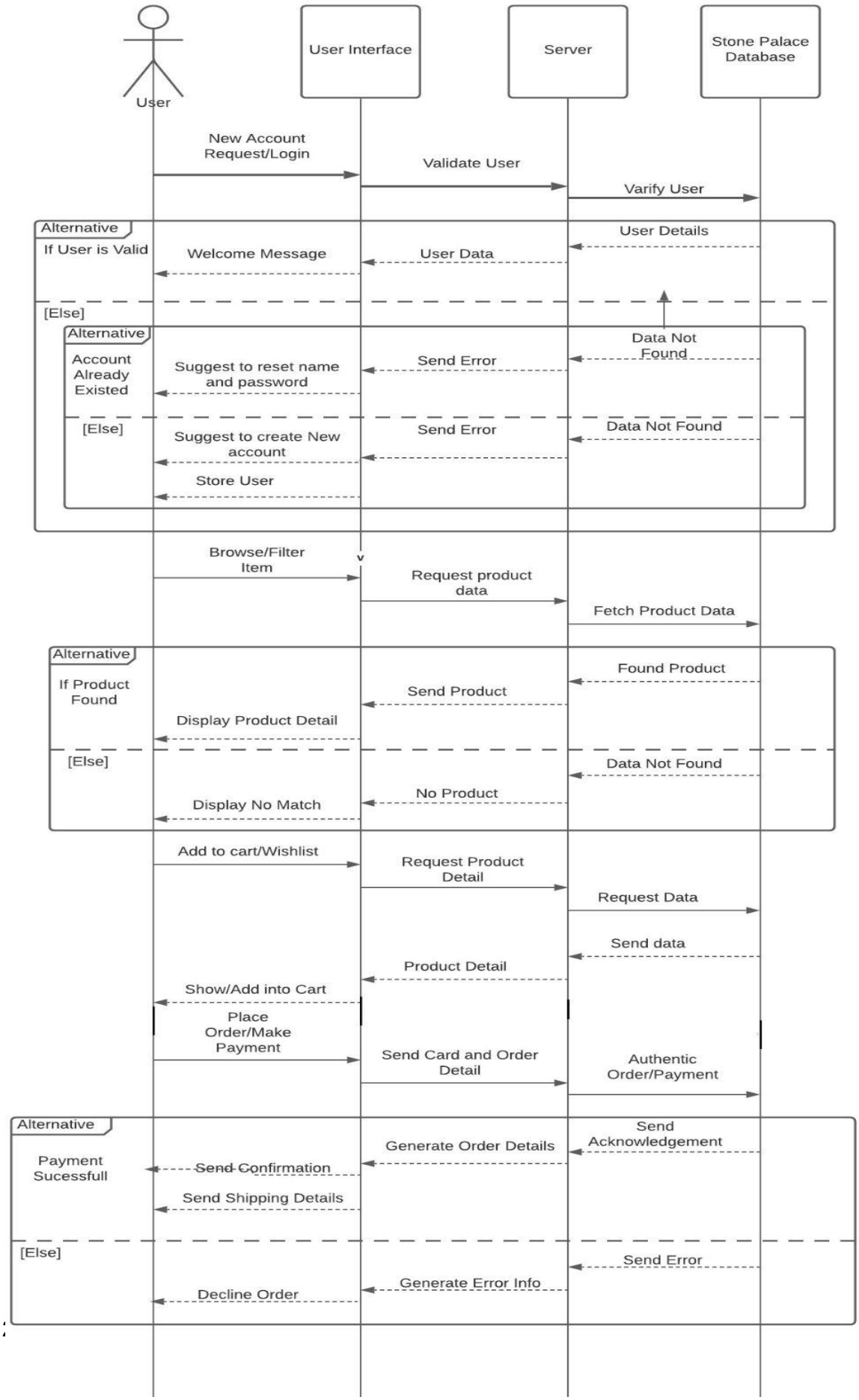

New User
Home page
Visitor
Sign Up
LogIn
Valid user or not
NO
Yes
Successfully Login
Apply Filter
View all Products
View Products by Filter
Add to wish list or cart
Add to Wish list
Add to Cart
View their Wish list
Add or remove products
Proced forCheck out
Apply Promotion
Add person details
Make Payment
Confirm
Logout

Activity Diagram (Admin) :

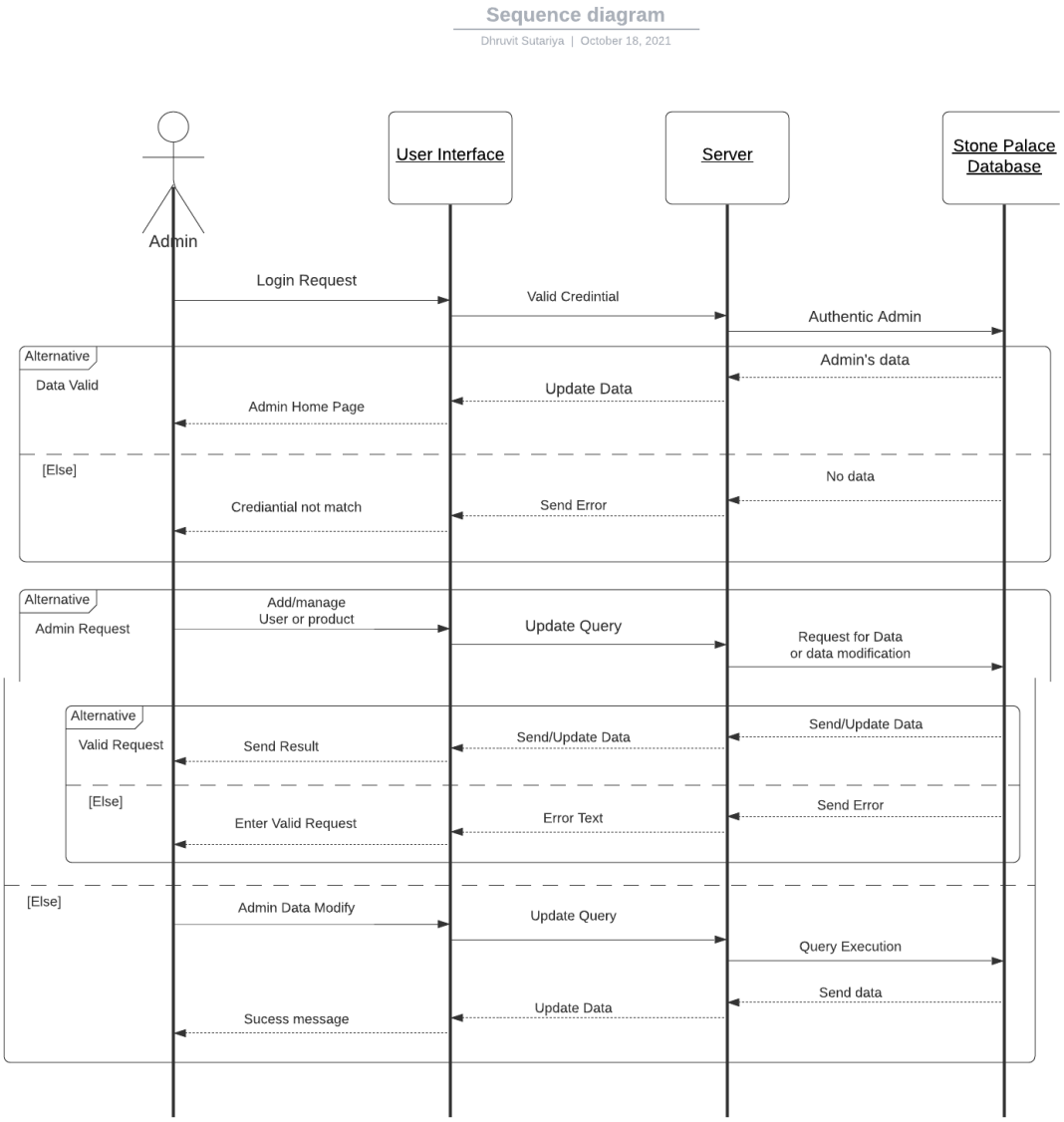


Sequence Diagram(USER):-

00


User
User Interface
Server
Stone Palace Database
New Account Request/Login
Validate User
Varify User
Alternative
If User is Valid
Welcome Message
User Data
User Details
[Else]
Alternative
Account Already Existed
Suggest to reset name and password
Send Error
Data Not Found
[Else]
Suggest to create New account
Send Error
Data Not Found
Store User
Browse/Filter Item
Request product data
Fetch Product Data
Alternative
If Product Found
Found Product
Send Product
Display Product Detail
[Else]
Data Not Found
No Product
Display No Match
Add to cart/Wishlist
Request Product Detail
Request Data
Send data
Product Detail
Show/Add into Cart
Place Order/Make Payment
Send Card and Order Detail
Authentic Order/Payment
Alternative
Payment Sucessfull
Generate Order Details
Send Acknowledgement
Send Confirmation
Send Shipping Details
[Else]
Send Error
Generate Error Info
Decline Order

Sequence Diagram-(Admin):-



Iteration :

Iteration 1(32 days):

User Id	Description	USP	Priority
US01	As a client I can register myself and create myprofile	5	H
US02	As a client I can login into my account	3	L
US05	As a client I can view products and price	5	M
US10	As an admin I can login separately	8	H
US11	As an admin I can add or modify products and price	8	H

USE Cases-

Use Case Id	**#1**
Use case Name	Registration/login
Actors	Admin/user
Precondition	N/A
Main Success Scenario	a.Username must be unique with others. b.Username and password must be corrected for login.
Alternatives	N/A
Post condition	a.User can view and buy products. b. Admin can manage the user and orders.

Use Case Id	**#02**

Use case Name	LogIn
Actors	User
Precondition	a.User must unique password
Main Success Scenario	a.Must be a registered user.
Alternatives	a.User do not sign up yet.
Post condition	a. Users can see and buy products.

Use Case Id	**#05**
Use case Name	As a client I can view product page
Actors	User
Precondition	a.Must have registered user
Main Success Scenario	a. Client can access see full product details with price
Alternatives	N/A
Post condition	a. User can see the items and can add items in wish list or cart

Use Case Id	**#10**
Use case Name	As an admin I can login separately
Actors	Admin
Precondition	a.Must have valid admin username and password
Main Success Scenario	a.Get the permission to add and update products
Alternatives	N/A

Post condition	a. Admin can see their products.

Use Case Id	**#11**
Use case Name	An admin can add or modify products and price
Actors	Admin
Precondition	a.Must have valid admin username and password
Main Success Scenario	a.Admin can add and modify the products and their price b.Users can get updated products with price
Alternatives	N/A
Post condition	a. Admin and user can see modified list of products

Iteration 2(32 days):

US03	As a client if I forget my password then I can change my password	3	L
US06	As a client I can add product in add to cart to purchase particular product	8	H
US07	As a client I can view my products in cart	5	M

Use Case Id	**#03**
Use case Name	As a client I can modify my password
Actors	User
Precondition	a.User
Main Success Scenario	a.Must be registered user
Alternatives	Users can login with new password

Post condition	a. Users can login with modified password

Use Case Id	**#6**
Use case Name	Add to cart
Actors	User
Precondition	a.User must be logged in into the account.
Main Success Scenario	a. Selected product reflected into cart area with the price and other details.
Alternatives	Users can directly order products and manage (add or remove) products.
Post condition	a. Users can see the result and order directly from cart

Use Case Id	**#07**
Use case Name	View products in cart
Actors	User
Precondition	a.Must add products to the cart
Main Success Scenario	a.user can add products in the cart and they can purchase it any time
Alternatives	User can delete products
Post condition	a. User can see their products

Iteration 3(32 days):

US04	As a client I can select any diamond by applying filter search.	8	H
US08	As a client I can add my contact information during the checkout	5	M
US9	As an admin I can Manage Users.	8	H
US12	As an admin I have to validate all information which are added by client	3	M

Use Case Id	**#4**
Use case Name	Applying Filters on the Diamond
Actors	User
Precondition	a.User must select one diamond for applying filter
Main Success Scenario	a.Get the results for desired search.
Alternatives	Users can directly order with the buy it now button.
Post condition	a. Users can see the result and order from there directly.

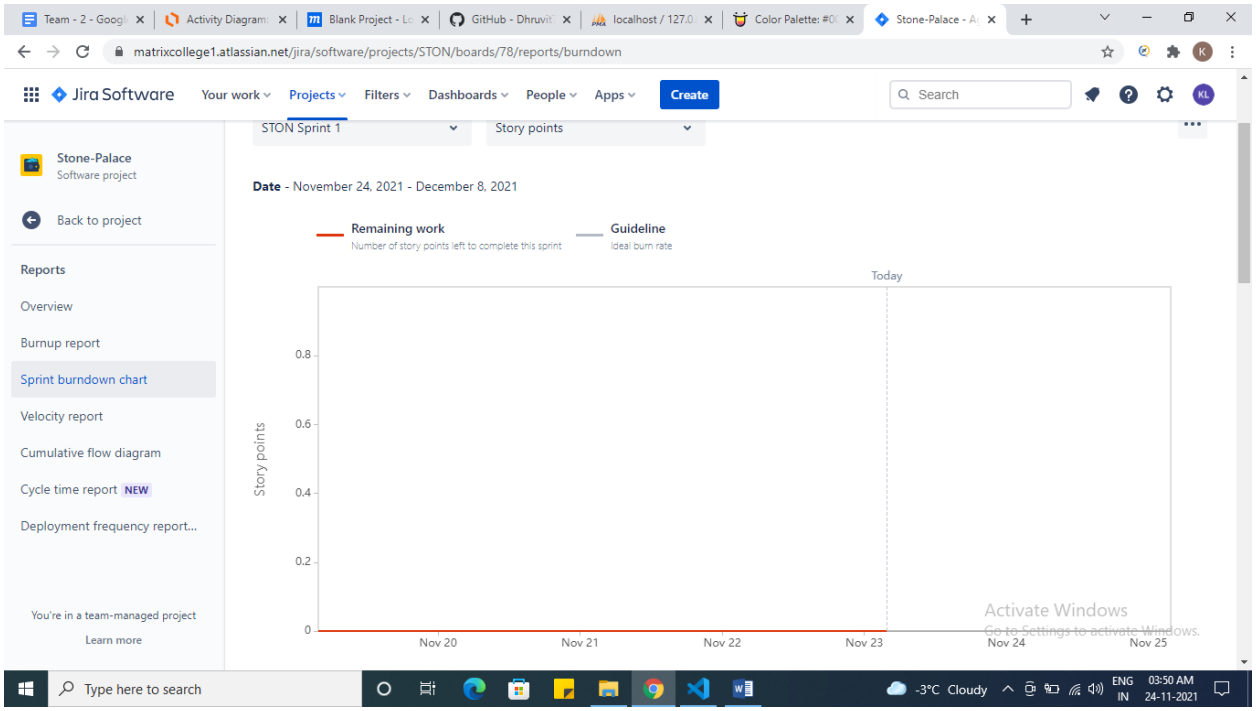
Use Case Id	**#08**
Use case Name	Add contact information during the checkout
Actors	User
Precondition	a.User must buy at least one product
Main Success Scenario	a.User should add their contact information during the checkout
Alternatives	If user is already registered with us before then the user contact information will be stored in the database

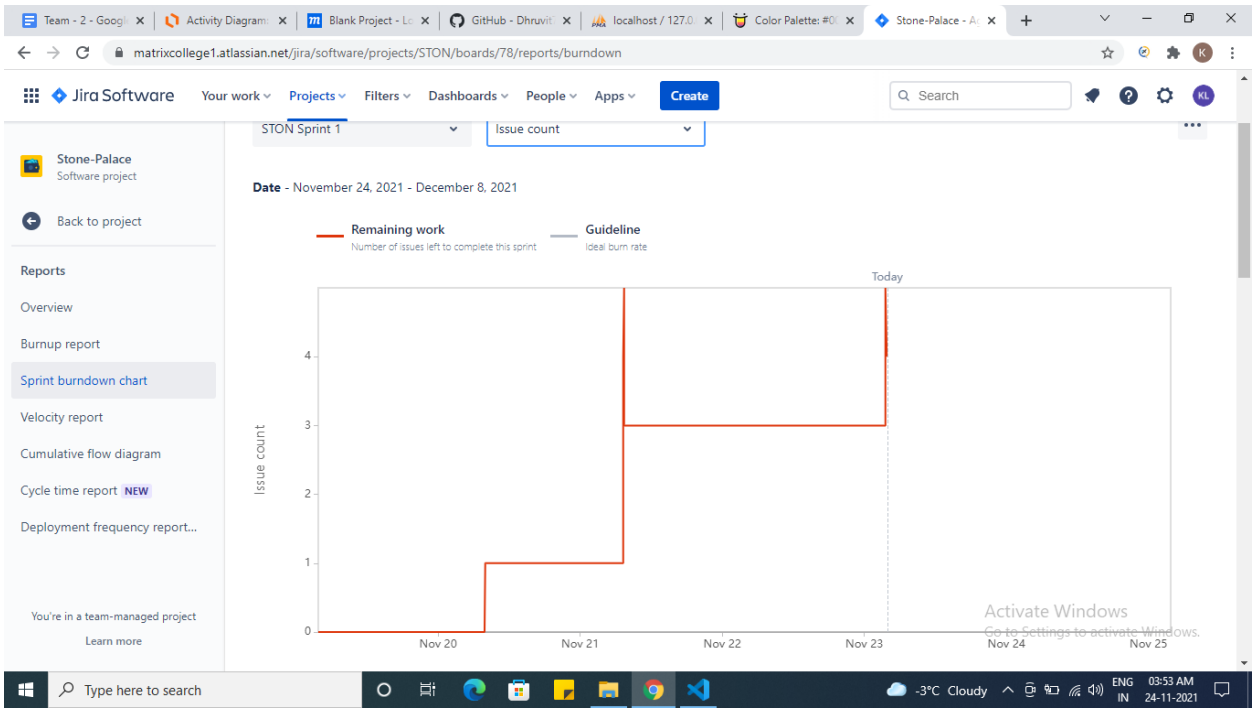
Post condition	a. Admin can see the user contact information

Use Case Id	**#09**
Use case Name	Manage Users.
Actors	Admin
Precondition	a.Must have users' information.
Main Success Scenario	a.Admin can categories users according to their need.
Alternatives	Admin can delete user
Post condition	a. Admin easily manage users

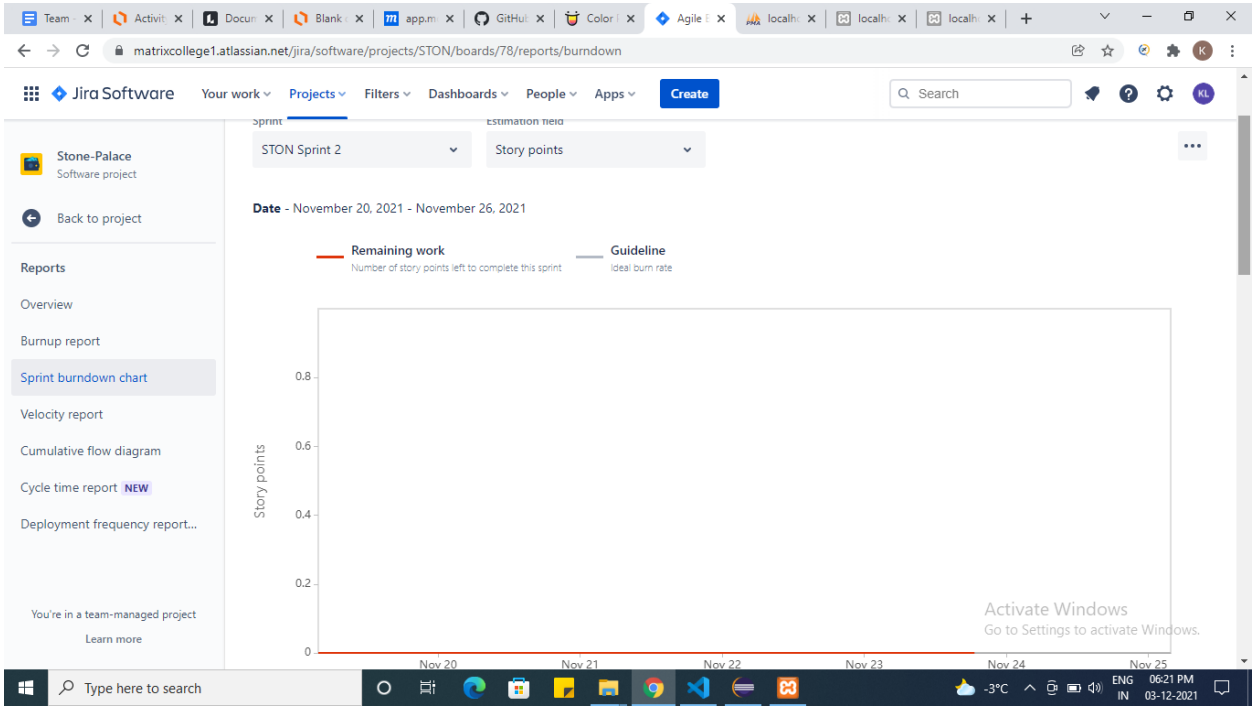
Use Case Id	**#12**
Use case Name	As an admin I have to validate all the information which are added by client
Actors	Admin
Precondition	a.User must submit their information before buying products.
Main Success Scenario	a.Admin beware of fraud clients. b.User can buy products successfully.
Alternatives	a.User do not buy products.
Post condition	a.User can see their status of order

Jira Screenshot





Iteration 2:


matrixcollege1.atlassian.net/jira/software/projects/STON/boards/78/reports/burndown
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Overview
Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report NEW
Deployment frequency report...
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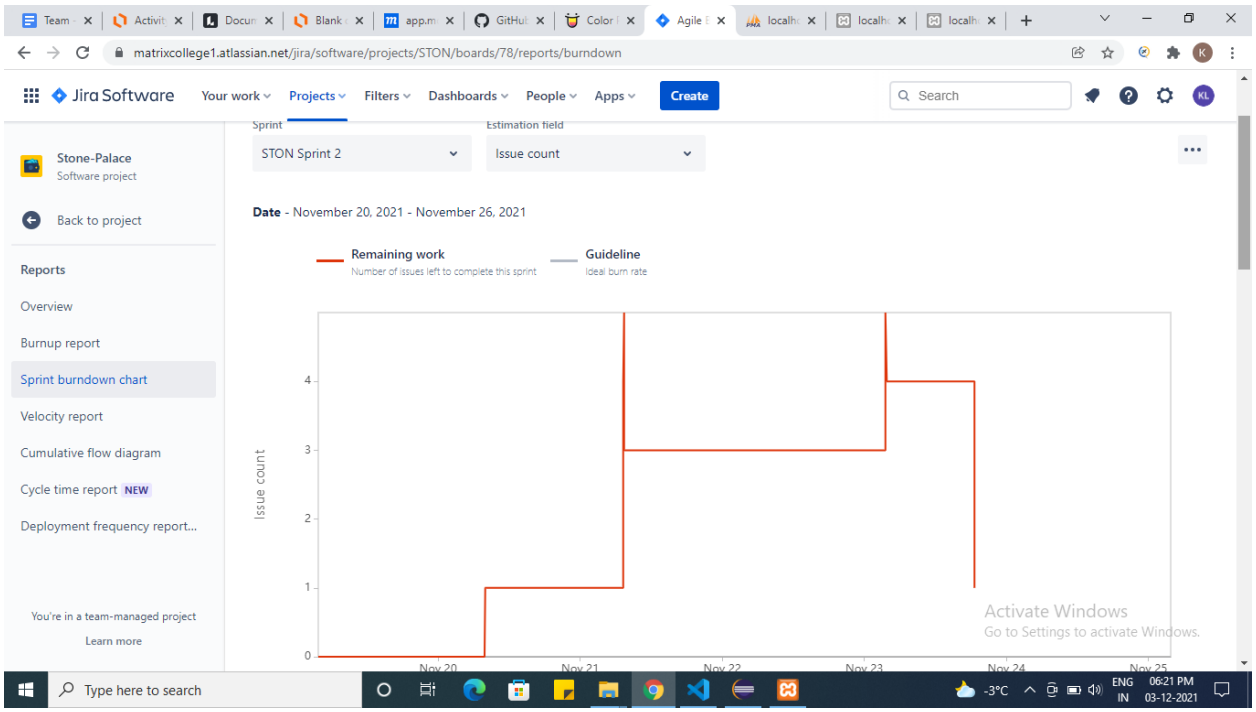
Sprint
STON Sprint 2
Estimation field
Story points
Date - November 20, 2021 - November 26, 2021
Remaining work
Number of story points left to complete this sprint
Guideline
Ideal burn rate
Story points
0.8
0.6
0.4
0.2
0
Nov 20
Nov 21
Nov 22
Nov 23
Nov 24
Nov 25
Activate Windows
Go to Settings to activate Windows.
Type here to search
-3°C
ENG
IN
06:21 PM
03-12-2021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Cycle time report NEW
Deployment frequency report...
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Sprint
STON Sprint 2
Estimation field
Issue count
Date - November 20, 2021 - November 26, 2021
Remaining work
Number of issues left to complete this sprint
Guideline
Ideal burn rate
Issue count
4
3
2
1
0
Nov 20
Nov 21
Nov 22
Nov 23
Nov 24
Nov 25
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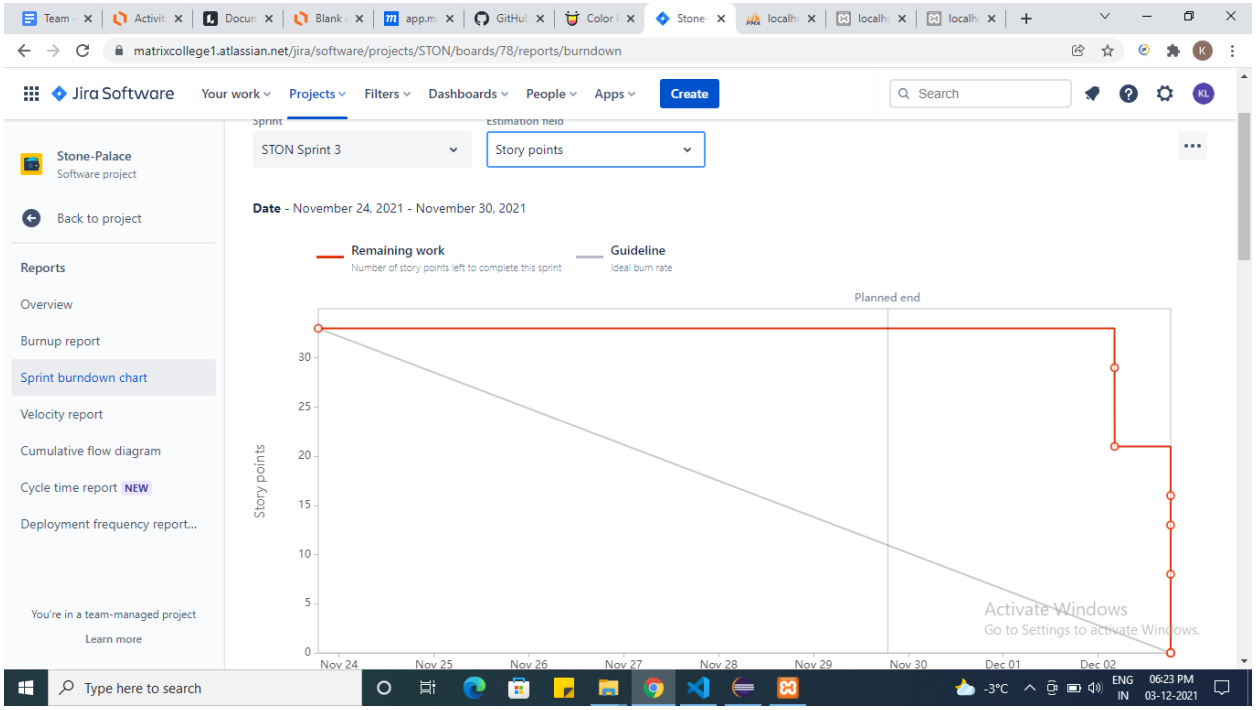
Iteration 3: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Apps
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Back to project
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Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report NEW
Deployment frequency report...
You're in a team-managed project
Learn more
STON Sprint 3
Story points
Date - November 24, 2021 - November 30, 2021
Remaining work
Number of story points left to complete this sprint
Guideline
Ideal burn rate
Planned end
Story points
30
25
20
15
10
5
0
Nov 24
Nov 25
Nov 26
Nov 27
Nov 28
Nov 29
Nov 30
Dec 01
Dec 02
Activate Windows
Go to Settings to activate Windows.
Type here to search
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ENG
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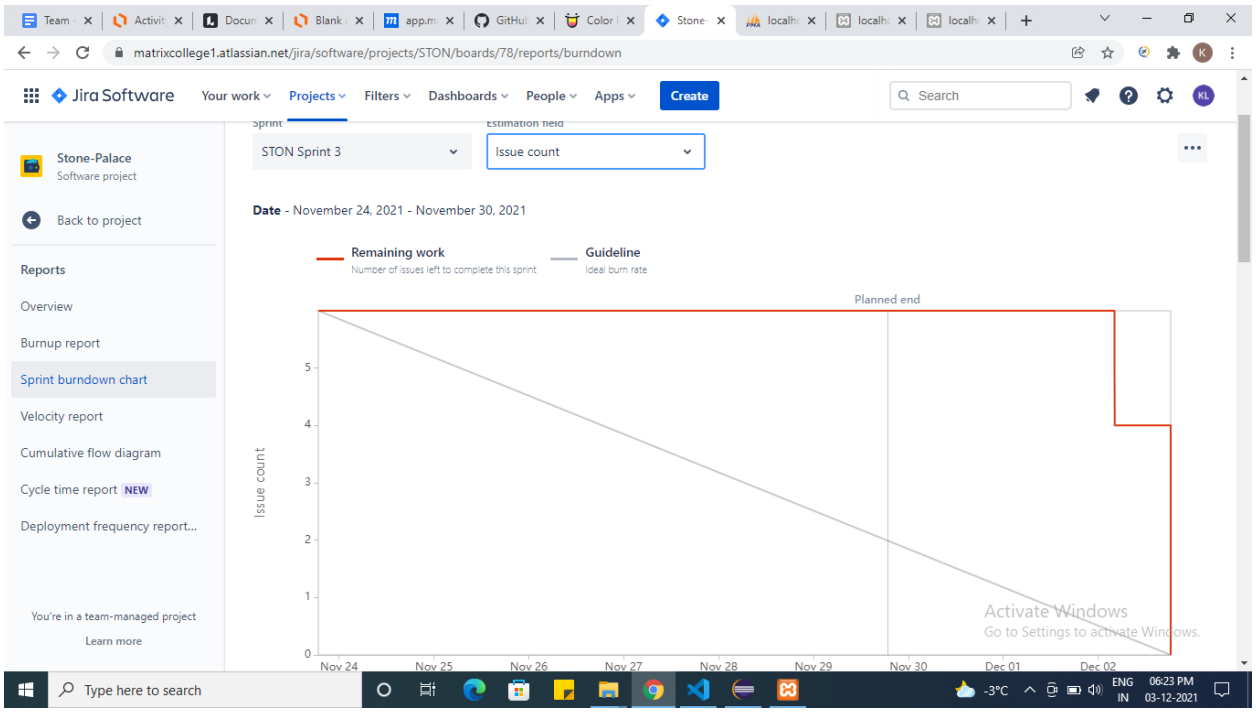
03-12-2021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Cumulative flow diagram
Cycle time report NEW
Deployment frequency report...
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STON Sprint 3
Issue count
Date - November 24, 2021 - November 30, 2021
Remaining work
Number of issues left to complete this sprint
Guideline
Ideal burn rate
Planned end
Issue count
5
4
3
2
1
0
Nov 24
Nov 25
Nov 26
Nov 27
Nov 28
Nov 29
Nov 30
Dec 01
Dec 02
Activate Windows
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Reference:

https://colorhunt.co/palette/0000003e065f700b978e05c2
https://www.google.com/search?q=diamond%20image%202100%20%C3%97%20900&tbm=isch&hl=en&tbs=rimg:CegGmqLWu0cmYSaHXh7X_1XVZsgIGCgIIABAA&sa=X&ved=0CBwQuIIBahcKEwiAhqfx3vzzAhUAAAAAHQAAAAAQJA&biw=1349&bih=600