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Deliverable 04

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In collaboration with @leens_touch on Instagram

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Executive Overview

This document highlights important documentation in relation to the e-commerce website that will be constructed over the next few weeks as well as important changes to our team members.

The document begins with an updated team member table since a member of the team has left the group, causing important changes to our team functioning and planning were made.

Next comes the overview of who our client is, which continues to be Leen Antoun, the owner of the small business @Leens_Touch on Instagram. Our client is a hard-working, growth-oriented University student who sells customized, hand-made accessories to a mostly female audience as a side income. She currently uses excel sheets and the Instagram platform to manage her inventory and run her business.

The business problems of our clients again remain the same, but we have found solutions for the four main issues related to our client's business: limited way to post her products; receiving payments; inventory management; sending promotions. So the user stories tests and mapping will give a good understanding of what features we will be implementing in our website and how they are going to solve each individual problem.

Following the business problems, this document discusses a Narrative Description of the Future Information System, in the form of a beautifully flowing narration, it includes detailed information of the goal and finished product from an admin as well as a client point of view. It describes how a client can navigate the website along with the advantages of having a dedicated platform. It describes how a client may add items to their cart and go through the checkout process which then updates the database and allows the seller to view, fulfill and mark the order as shipped. It also describes the two ways that a customer may contact the seller and how the seller may send promotional emails to her clients.

After these processes, there are three appendices that contain important documentation for the user stories part of this project. Appendix 1 contains a description of the process used to obtain the user stories followed by the list of user stories. Appendix 2 has two scenarios of user story tests for each user story in Appendix 1 and transcriptions of all user story tests, followed by Appendix 3 which contains our user

story map along with the explanation of our choice of tools for representing the story map, the printout of the story map, references to our list of user stories as well as important changes compared to Appendix1 and explained why we choose to do so.

Summary of the Client

Leen Antoun is a University student who has a part-time job and owns the small business known as @Leens_Touch on Instagram. She owns this small business as a side income since she already has a job and she created this business because her entourage had previously encouraged her to start selling the handmade accessories that she was wearing. Her small business is a small gift shop where every accessory is handmade and customizable. Her products mostly target the female audience.

Our client is growth-oriented and she values the effects of digital marketing and clearly understands that platforms such as Instagram can provide her good leverage but have their limitations when it comes to selling a product. She uses excel sheets to keep track and organize her incomes and expenses when managing her business, which is good, but not enough for her. Mrs. Antoun's computer knowledge is limited to basic skills such as browsing, MS Office, and other average user applications and capabilities. Given her experience with the MS Office suite and her desire to learn, she will be able to manage her web application with the proper guidance and documentation.

Business Problem

After doing the user stories tests and mapping, the team now has an even better understanding of what features will be implemented in the website that is yet to be developed. Using this information, it is more obvious what problems we will be solving for our client.

The first problem being the fact that her current way of conducting business on Instagram is very limiting to her. By providing this website to her will allow her to be able to manage her products and display them in full detail to her clients with multiple features that will allow for easy transactions and product display. It also allows her to receive custom orders from her clients for each one of her unique products that she needs to prepare.

This website will also be fixing her main problem of conducting business being her payment methods, these normally consist of cash payments that can become problematic and annoying to deal with. That is why her clients will be able to send her paypal or card payments that she will receive after the client sends their request, this means that there will be no situation where she would hypothetically spend time, energy and resources into creating a product that might get canceled by the customer.

A third issue we are fixing for our client is that of inventory management: our client currently uses excel sheets to manage money spent, money received, supplies stock and other important information about her small business. The website we are creating for our customer will have a semi-automated, if not fully automated, database system. This will allow our client to spend less time manually counting and updating her inventory and managing money flow as she will already have all of the information necessary in her website on the admin side.

Finally, the last business problem that our website will solve for our customer is the lack of advertisement and promotional offers. Currently the way our client operates makes it impossible for her to be able to offer promotional discounts to her clients unless she personally reaches out to each and every one of them. The website will resolve this issue by allowing customers, upon signup, to opt in or out of receiving promotional emails from our client, Leen Antoun.

Narrative Description of the Future Information System

Customers of Leen's Touch will soon have access to a website, instead of her Instagram profile. This means that, instead of visiting social media, our client's customers will be able to visit an actual website where they will land on the homepage when reaching the website. The homepage will have beautiful displays of Leen Antoun's work and a navigation bar allowing the customers to access multiple categories of products. On the top right-hand side of the webpage, clients will have a signup/sign in button which allows them to create an account or login to their account. Having an account is necessary to finish checking out and buying products, therefore it is a recommended process for customers to complete.

When customers navigate through the catalog they can see each and every product that is offered by the admin. When one of those products is clicked, the more detailed information is displayed on the website, such as an enlarged image, the name and full description of the item, its price, quantities available, as well as various customizable options such as color, size, and more.

To complete a purchase, first a customer needs to add at least one item to their cart by clicking the "add item to cart" button when an item is displayed on their screen. Then, the customer may navigate to their cart by clicking on the cart icon in the top of their screen, there they will find a list of all items in their cart and they may manage their cart by removing items. Once the customer is satisfied with the entirety of their cart, they may click on one of two checkout options: checkout with Paypal or checkout with a debit/credit card. If the client is not logged into their customer account, or simply does not have one, that person will be redirected to the signup/signin page. Once through the process of being logged in, the customer may proceed by entering their billing and shipping information, the customer is redirected towards the website to complete their purchase and confirm once again that they are buying the item.

Once a purchase is completed client-side, the admin now has orders to manage and fulfill. The admin may navigate to the order managing page and view a detailed list of orders. They click on shipped when it's sent out, but need to email the client with their shipping tracking if paid for, or click on the order to view the details of the items ordered.

In addition to the order management, the admin has access to the product management. Our client may add, edit or remove products easily by filling or editing a form as well as simply clicking the remove button.

As per good customer service, customers should be able to view what the website and owner are about as well as contact the owner of the small business if they have inquiries or issues. Leen's Touch offers this on their "About Us" and "Contact Us" page. The first of two pages states a little bit about Mrs Antoun and her business. The second of two, "Contact Us", displays a form where users, customers or not, may fill out their email details and then write a message. That message will be sent to our admin. This page also has alternatives for contacting the admin, such as her social media.

Finally, a possibility, but not a guarantee, of what the future system may hold is a review page. Customers who have had at least one order delivered might have the possibility of leaving reviews. The way that would work is that when the customer navigates to the review page, there will be a form to fill at the top with a rating and comment, and they may submit the filled out form. Once that is done, their review will be displayed.

Appendices

Appendix 1

As a ...	I want to...	So that I can ...	Test Criteria
Admin	view my products	add, edit and remove my products	01
Admin	add a product	offer new products for my customers	02
Admin	edit a product	change the information of my existing products	03
Admin	remove a product	stop selling a specific product	04
Admin	view orders	manage the orders	05
Admin	manage orders	mark an order as completed	06
Admin	view order details	prepare the proper order	07
Admin	view people who have promotions	send promotions to consenting customers	08
Admin	edit my "about us" page	change the information pending on my situation	09
Customer	create an account	buy products	10
Customer or User	view the catalog	view the items for sale	11
Customer or User	contact the admin	get additional information	12
Customer or User	search for products in the catalog	avoid scrolling through the entire catalog to find a specific product	13
User	login	access my account	14
User	logout	avoid having others use my account	15

User	view my profile	edit my profile	16
User	edit my profile	change my information given change happening	17
User	view my cart	edit the items in my cart	18
User	add a product to my cart	buy that product if I want it	19
User	remove a product from my cart	avoid buying a product I do not want	20
User	specify a quantity of an item in my cart	change how many items I want without having to go through the catalog	21
User	customize my order with a description	ensure the item I receive is customized to my liking	22
User	customize my order with an image	ensure the item I receive is customized to my liking	23
User	checkout with paypal	buy the products using paypal	24
User	checkout with a card	buy the products using my credit or debit card	25

Appendix 2

Story 01: View products on admin page

Scenario 01: Verify that the admin can view the admin's product page

Given [that the user is an administrator]

When [the user clicks on "view products"]

Then [the products database will be displayed]

And [options such as add, remove, edit product will be accessible]

Scenario 02: Verify that non-administrators cannot view the admin's product page

Given [that the user is not an administrator]

When [the user is on the website]

Then [the user does not have a "view products" button]

And [the only way they can view products is by clicking "Catalog"]

When [the user clicks on "Catalog"]

Then [the user may view the products without having access to edit them]

Story 02: Add a product for sale

Scenario 01: Verify that the admin can add a product for sale

Given [that the user is an administrator]

When [the user clicks on "view products"]

Then [the products database will be displayed]

When [the admin clicks on "add a product"]

Then [an empty form will be displayed]

When [the admin fills out the form]

And [clicks on "add product"]

Then [a confirmation popup is displayed]

When [the admin confirms that they want the product added to the site]

Then [the product is displayed in the catalog]

Scenario 02: Verify that a non-administrator cannot add a product for sale

Given [that the user is not an administrator]

When [the user is on the website]

Then [the user does not have a "view products" button]

And [the only way they can view products is by clicking "Catalog"]

When [the user clicks on "Catalog"]

Then [the user may view the products without having access to add them]

Story 03: Edit a product

Scenario 01: Verify that the admin can edit a product for sale

Given [that the user is an administrator]
When [the user clicks on “view products”]
Then [the products database will be displayed]
When [the admin clicks on “edit a product”]
Then [an filled form will be displayed]
When [the admin edits the form]
And [clicks on “edit product”]
Then [a confirmation popup is displayed]
When [the admin confirms that they want the product edited on the site]
Then [the product is displayed with new information in the catalog]

Scenario 02: Verify that a non-administrator cannot edit a product for sale

Given [that the user is not an administrator]
When [the user is on the website]
Then [the user does not have a “view products” button]
And [the only way they can view products is by clicking “Catalog”]
When [the user clicks on “Catalog”]
Then [the user may view the products without having access to edit them]

Story 04: Remove a product from the catalog

Scenario 01: Verify that the admin can remove a product from the website

Given [that the user is an administrator]
When [the user clicks on “view products”]
Then [the products database will be displayed]
When [the finds the item they want to remove]
And [the admin clicks on “remove product”]
Then [a confirmation popup is displayed]
When [they confirm that they want the product removed from the site]
Then [the product is removed from the catalog]

Scenario 02: Verify that a non-administrator cannot remove a product

Given [that the user is not an administrator]
When [the user is on the website]
Then [the user does not have a “view products” button]
And [the only way they can view products is by clicking “Catalog”]
When [the user clicks on “Catalog”]
Then [the user may view the products without being able to remove them]

Story 05: View Orders

Scenario 01: Verify that the admin can view the orders placed by the customers

Given [that the user is an administrator]

When [the user clicks on “view orders”]

Then [the orders database will be displayed]

Scenario 02: Verify that a non-administrator cannot view other users orders

Given [that the user is not an administrator]

When [the user is on the website]

Then [the user does not have a “view orders” button]

And [they can only see their current order by clicking “My Cart”]

When [the user clicks on “My Cart”]

Then [the user will view the products in their cart and access to edit them]

And [the user does not have access to other orders]

Story 06: Manage Orders

Scenario 01: Verify that the admin can manage the orders placed by the customers

Given [that the user is an administrator]

When [the user clicks on “view orders”]

Then [the orders database will be displayed]

When [the admin clicks on “manage” dropbox]

Then [the manage dropbox will display checkboxes “In progress” or “Shipped”]

When [the admin can checks one]

Then [the admin may send an email updating the customer on their order]

Scenario 02: Verify that a non-administrator cannot view other users orders

Given [that the user is not an administrator]

When [the user is on the website]

Then [the user does not have a “view orders” button]

And [they cannot manage other people’s orders]

Story 07: View Order Details

Scenario 01: Verify that the admin can view the orders and their details

Given [that the user is an administrator]
When [the user clicks on “view orders”]
Then [the orders database will be displayed]
When [the admin clicks on a specific order]
Then [the order details will be displayed]

Scenario 02: Verify that non-administrators are unable to view orders

Given [that the user is not an administrator]
When [the user is on the website]
Then [the user does not have a “view orders” button]
Then [they cannot view orders]
And [they cannot manage orders]

Story 08: View Customers with promotional emails

Scenario 01: Verify that an admin can view the people who want promotions

Given [that the user is an administrator]
When [the user clicks on “view promotions”]
Then [the promotions database will be displayed]

Scenario 02: Verify that a non-administrator cannot view the people who want promotions

Given [that the user is not an administrator]
When [the user is on the website]
Then [the user does not have the “view promotions “ button]
And [the user cannot view the promotions database]

Story 09: Edit “About Us page”

Scenario 01: Verify that the admin can edit the about us page

Given [that the user is an administrator]
When [the user clicks on “about us”]
Then [the about us page will be displayed]
When [the admin clicks on “edit”]
Then [an filled form will be displayed]
When [the admin edits the form]
Then [a confirmation popup is displayed]

When [the admin confirms that they want the about us page edited on the site]

Then [the about us page is displayed with new information]

Scenario 02: Verify that a non-administrator cannot edit about us page

Given [that the user is not an administrator]

When [the user is on the website]

Then [the user can click on about us page]

And [the about us page will be displayed]

Then [the “edit” button will not be displayed]

And [the customer may read the page without editing it]

Story 10: Create an account

Scenario 01: Verify that a customer may create an account

Given [the customer does not have an account yet]

When [the customer clicks on “create an account”]

Then [an empty form will be displayed on the screen]

And [the customer will be prompted to enter their information]

When [the customer enters their information]

Then [a confirmation prompt will be displayed]

When [the customer confirms they want to create an account]

Then [the customer will have an account]

Scenario 02: Verify that the customer may cancel the creation of an account

Given [the customer does not have an account yet]

When [the customer clicks on “create an account”]

Then [an empty form will be displayed on the screen]

And [the customer will be prompted to enter their information]

When [the customer enters their information]

Then [a confirmation prompt will be displayed]

When [the customer refuses to create their account]

Then [the customer will not have an account]

Story 11: View Catalog

Scenario 01: Verify that a user can view Catalog

Given [that the user is not an administrator]

When [the user is on the website]

Then [the user clicks on “Catalog”]

And [the user can see available products]
When [the user clicks on "View Product"]
Then [the user will view the product details]

Story 12: Contact the admin

Scenario 01: Verify that the user can contact the admin

Given [the customer is on the website]
When [the customer clicks on "Contact Us"]
Then [an empty form will be displayed on the screen]
And [the customer will be prompted to enter their email and message]
When [the customer enters their email and message]
Then [a confirmation prompt will be displayed]
When [the customer confirms they want to send it to the admin]
Then [the page will display "Message Sent!"]

Scenario 02: Verify that the customer may cancel the contacting

Given [the customer is on the website]
When [the customer clicks on "Contact Us"]
Then [an empty form will be displayed on the screen]
And [the customer will be prompted to enter their email and message]
When [the customer enters their email and message]
Then [a confirmation prompt will be displayed]
When [the customer clicks "Cancel"]
Then [the message will not be sent to the admin]

Story 13: Searching for a product

Scenario 01: Verify that the user can search for a product

Given [the customer is on the website]
And [the customer knows which product they want to see]
When [the customer navigates to the catalog]
Then [a search bar is displayed]
When [the customer writes a product name in the search bar]
And [clicks "search"]
Then [the product and its details are displayed]

Scenario 02: Verify that the user cannot search for a nonexistent product

Given [the customer is on the website]
And [the customer knows which product they want to see]

And [that product does not exist]
When [the customer navigates to the catalog]
Then [a search bar is displayed]
When [the customer writes a product name in the search bar]
And [clicks “search”]
Then [a message is displayed letting the customer know that the product is nonexistent]

Story 14: Logging in

Scenario 01: Verify that a user can log in with proper credentials

Given [the customer is on the website]
And [the customer has an account]
When [the customer clicks on “login”]
Then [the login page is displayed]
When [the customer enters correct credentials]
And [clicks “login”]
Then [the user is logged in]

Scenario 02: Verify that the user cannot log in with wrong password

Given [the customer is on the website]
And [the customer has an account]
When [the customer clicks on “login”]
Then [the login page is displayed]
When [the customer enters correct email but wrong password]
And [clicks “login”]
Then [an error message allowing the user to know the issue is displayed]

Scenario 03: Verify that the user is redirected to create account with wrong email

Given [the customer is on the website]
And [the customer does not have an account]
When [the customer clicks on “login”]
Then [the login page is displayed]
When [the customer enters wrong email]
And [clicks “login”]
Then [an error message allowing the user to know the issue is displayed]
And [the web app prompts the user to create an account]

Story 15: Logging out

Scenario 01: Verify that a user can log out

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "logout"]
Then [a confirmation prompt is displayed]
When [the customer confirms they want to log out]
Then [the user is logged out]

Scenario 02: Verify that the user cancel their logout

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "logout"]
Then [a confirmation prompt is displayed]
When [the customer denies wanting to log out]
Then [the user remains logged in]

Story 16: View my profile

Scenario 01: Verify that a user can view their profile

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My Profile"]
Then [the user profile with user information is displayed]

Scenario 02: Verify that the user can not view other users profile

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on other users profile("for example they might see other users on review page")]
Then [no information is displayed]

Story 17: Edit my profile

Scenario 01: Verify that a user can edit their profile

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My Profile"]
Then [the user profile with user information is displayed]
When [the user clicks "Edit my profile"]

Then [a filled form with the user information is displayed]
When [the user click on any of the information boxes]
Then [the user can type in the new information]
When [the user click "Save"]
Then [a confirmation popup is displayed]
When [the user clicks "Confirm"]
Then [the user will have their profile with the new information]

Scenario 02: Verify that a user can cancel editing their profile

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My Profile"]
Then [the user profile with user information is displayed]
When [the user clicks "Edit my profile"]
Then [a filled form with the user information is displayed]
When [the user click on any of the information boxes]
Then [the user can type in the new information]
When [the user click "Save"]
Then [a confirmation popup is displayed]
When [the user clicks "Cancel"]
Then [the user will keep their profile with their original information]

Story 18: View my cart

Scenario 01: Verify that a user can view their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My Cart"]
Then [the user cart is displayed]

Story 19: Add product to my cart

Scenario 01: Verify that a user can add products to their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on an item in the catalog]
And [the customer clicks on "Add to my cart"]
Then [a confirmation popup is displayed]
When [the user clicks "Confirm"]
Then [the product is added to the user cart]

Scenario 02: Verify that a user can cancel adding products to their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on an item in the catalog]
And [the customer clicks on "Add to my cart"]
Then [a confirmation popup is displayed]
When [the user clicks "Cancel"]
Then [the product will no be added to the user cart]

Story 20: Remove product from my cart

Scenario 01: Verify that a user can remove products from their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My cart"]
Then [the customer will view their cart]
When [the customer clicks on "Remove"]
Then [a confirmation popup is displayed]
When [the user clicks "Confirm"]
Then [the product is removed from the user cart]

Scenario 02: Verify that a user can cancel removing products from their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My cart"]
Then [the customer will view their cart]
When [the customer clicks on "Remove"]
Then [a confirmation popup is displayed]
When [the user clicks "Cancel"]
Then [the product is not removed from the user cart]

Scenario 03: Verify that a user cannot remove products from empty cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My cart"]
Then [the customer will view their cart page with a message "Your Cart is

Empty]

Story 21: Specify quantity of an item in my cart

Scenario 01: Verify that a user can specify quantity of an item in their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My cart"]
Then [the customer will view their cart]
When [the customer clicks on "+"]
Then [the quantity of the item will increment]

Scenario 02: Verify that a user can specify quantity of an item in their cart

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "My cart"]
Then [the customer will view their cart]
When [the customer clicks on "-"]
Then [the quantity of the item will decrement]

Story 22: Customize my order with a description

Scenario 01: Verify that a user can customize the order with description

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "Customize Order"]
Then [the customer will view a form]
When [the user enter a description of the order they like to customize]
Then [a confirmation popup is displayed]
When [the user clicks "Confirm"]
Then [the page will add the description to the item ordered]

Scenario 02: Verify that a user cannot customize the order without description

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "Customize Order"]
Then [the customer will view a form]
When [the user DOES NOT enter a description of the order they like to
customize]
Then [a message "Must enter a description" is displayed]
And [the user is brought back to the customize form]

Scenario 03: Verify that a user can cancel customizing order with description

Given [the customer is on the website]

And [the customer is logged in]

When [the customer clicks on "Customize Order"]

Then [the customer will view a form]

When [the user enter a description of the order they like to customize]

Then [a confirmation popup is displayed]

When [the user clicks "Cancel"]

Then [the description will not be added]

Story 23: Customize my order with an image

Scenario 01: Verify that a user can customize their order with an image

Given [the customer is on the website]

And [the customer is logged in]

When [the customer clicks on "Customize Order"]

Then [the customer will view a form]

When [the user enter a description of the order they like to customize]

Then [the user clicks "Upload Image"]

When [the user clicks "Send"]

Then [a confirmation popup is displayed]

When [the user clicks "Confirm"]

Then [the image will be added]

Scenario 02: Verify that a user can cancel customizing their order with an image

Given [the customer is on the website]

And [the customer is logged in]

When [the customer clicks on "Customize Order"]

Then [the customer will view a form]

When [the user enter a description of the order they like to customize]

Then [the user clicks "Upload Image"]

When [the user clicks "Send"]

Then [a confirmation popup is displayed]

When [the user clicks "Cancel"]

Then [the image will not be added]

Story 24: Checkout with paypal

Scenario 01: Verify that a user can checkout with paypal

Given [the customer is on the website]

And [the customer is logged in]
When [the customer clicks on "Check out"]
Then [the customer will view his cart with the amount]
When [the user clicks on "Pay with paypal"]
Then [a form will be displayed]
When [the user enters their paypal information]
And [the user clicks "pay"]
Then [a page will be displayed to the user to make sure the information
are correct]
When [the user clicks "Confirm"]
Then [the page will display "Thank You!"]

Scenario 02: Verify that a user can cancel checking out with paypal
Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "Check out"]
Then [the customer will view his cart with the amount]
When [the user clicks on "Pay with paypal"]
Then [a form will be displayed]
When [the user enters their paypal information]
And [the user clicks "pay"]
Then [a page will be displayed to the user to make sure the information
are correct]
When [the user clicks "Cancel"]
Then [the page will display "Payment Canceled"]
And [the checkout page will be displayed]

Story 25: Checkout with Card

Scenario 01: Verify that a user can checkout with card
Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "Check out"]
Then [the customer will view his cart with the total price]
When [the user clicks on "Pay with card"]
Then [a form will be displayed]
When [the user enters their paypal information and click "Pay"]
Then [a page will be displayed to the user to make sure the information
are correct]
And [a confirmation is prompted]

When [the user clicks "Confirm"]
Then [the cart will be paid for]
And [a message will appear confirming the order being placed]

Scenario 02: Verify that a user can cancel checking out with card

Given [the customer is on the website]
And [the customer is logged in]
When [the customer clicks on "Check out"]
Then [the customer will view his cart with the amount]
When [the user clicks on "Pay with card"]
Then [a form will be displayed]
When [the user enters their paypal information and click "Pay"]
Then [a page will be displayed to the user to make sure the information
are correct]
When [the user clicks "Cancel"]
Then [the page will display "Payment Canceled"]
And [the checkout page will be displayed]

Appendix 3

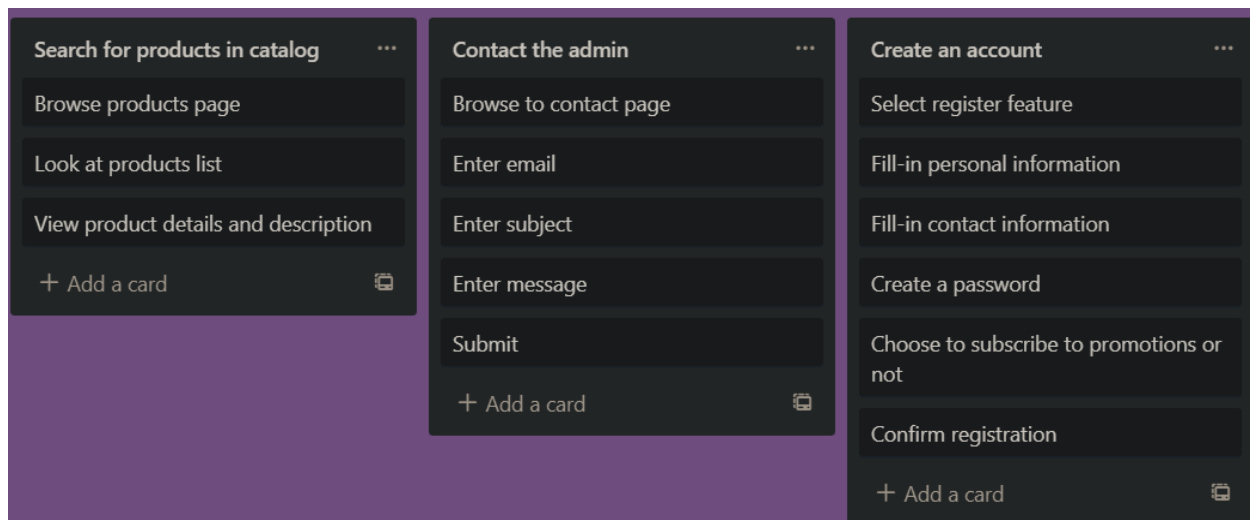
Why we chose Trello:

After extensive research on different tools and multiple recommendations as well as browsing, from the vast number of web applications and softwares available we choose to go with Trello, which was also introduced by the teacher in our class materials.

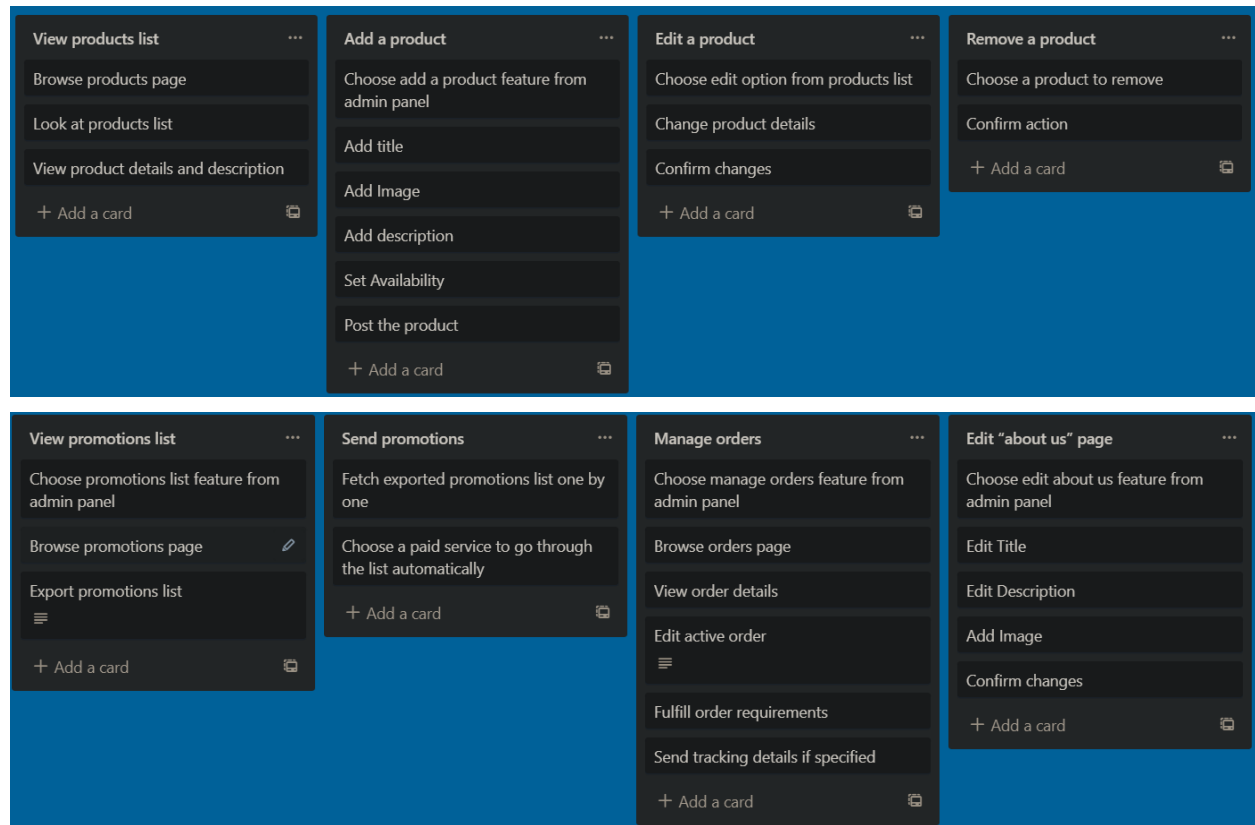
One of our main criteria was the fact that it was user-friendly and very simple to set up and get going. Another advantage was the fact that Trello allows customisation which helps navigate and identify different boards in the same workspace more easily. A big factor was also the simple and straightforward ability to add new members and work from distance(online) at the same time with a very good refresh rate. And lastly, we chose Trello because it has a free version that includes a maximum of 10 boards, and no limit on how many lists or cards each board can have.

Story map:

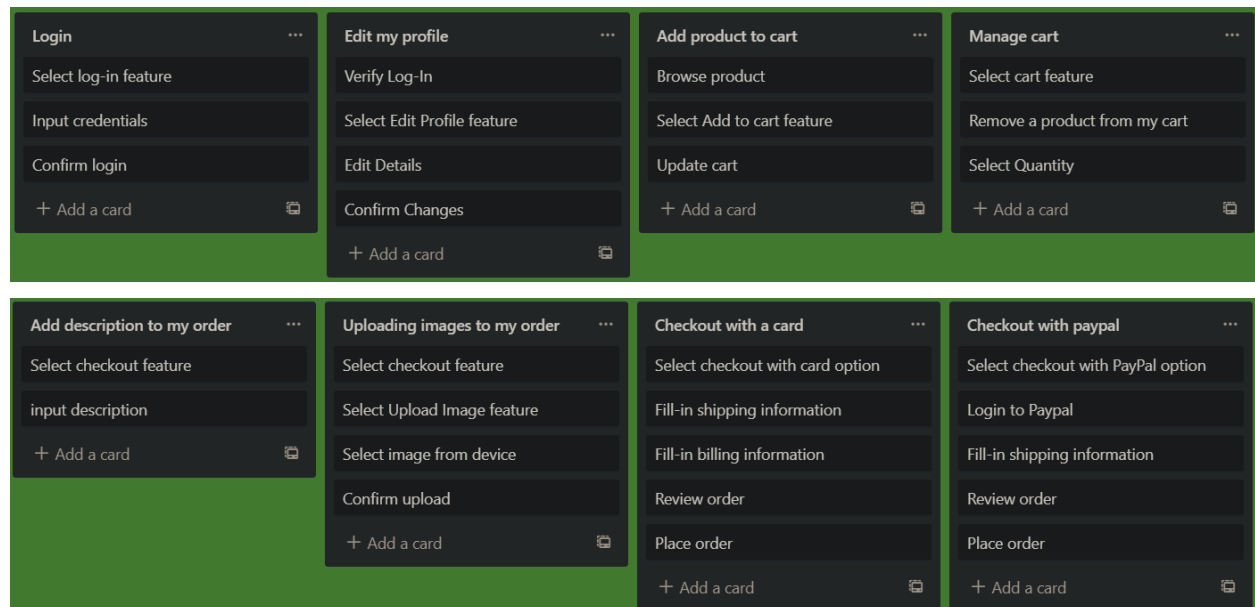
Browse Website



Manage Website



Shopping



References:

Orange Team. (2022). *Deliverable 3*.

<https://trello.com/b/jYrW21mr/browse-website>

<https://trello.com/b/j51EAdEN/shopping>

<https://trello.com/b/qWmswTHN/manage-website>

Changes:

- The “Subscribe to promotions” feature was changed to being a step in the creating a profile process due to it only requiring one action to be fulfilled.
- The “Manage cart” board was added to specify the actions that can be done (“remove product”, “change quantity”), and add product to cart was kept separate in its own board due to it requiring a different set of actions to be done.
- The boards are separated in three categories, “Browse Website” which contains features available to “viewers” and “users”, “Manage Website” which contains features available to the “admin” account and lastly “Shopping” which contains all the features and steps required for a “user” to be able to purchase an item.
- The “contact the admin” board was changed from what was specified in deliverable 3, it will be easier to allow “users” and “viewers” to be able to send an email to the admin due to it requiring an email field to be sent.

Works Cited
