TRADICTION

CSC648 SOFTWARE ENGINEERING

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TEAM 01

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Product Summary

Tradiction

UNREGISTERED USERS: -

- 1. Shall be able to create a new account as a trader.
 - 1.1. Shall be able to enter an email address of choice during registration.
 - 1.2. Shall be able to enter a password during registration.
 - 1.3. Shall have minimum password requirement of letters, numbers and special characters.
 - 1.4. Shall be able to enter the address during registration.
 - 1.5. Shall be able to enter contact number during registration.
 - 1.6. Shall be able to enter Social Security Number during registration.
 - 1.7. Shall be able to link a bank account during registration.
 - 1.8. Shall be able to upload bank statements during registration.
 - 1.9. Shall receive an Email verification upon registration.
- 2. Shall be able to create a new account as an expert.
 - 2.1. Shall be able to enter an email address of choice during registration.
 - 2.2. Shall be able to enter a password during registration.
 - 2.3. Shall have minimum password requirement of letters, numbers and special characters
 - 2.4. Shall be able to enter the address during registration.
 - 2.5. Shall be able to enter contact number during registration.
 - 2.6. Shall be able to enter Social Security Number during registration.
 - 2.7. Shall receive an Email verification upon registration.
 - 2.8. Shall be required to upload an expert certificate.
- 3. Shall be able to view Stock lists.
 - 3.1. Shall be able to sort the list alphabetically.
 - 3.2. Shall be able to search for a list of particular stocks.

- 3.2.1. Shall be able to enter text into a search field
- 3.2.2. Shall be able to modify text in a search field.
- 4. Shall be able to view a particular stock in detail.
 - 4.1. Shall be able to click on the individual stock.
 - 4.2. Shall be redirected to a detailed stock page.
- 5. Shall be able to view news feeds.
 - 5.1. Shall be able to click on news articles.
 - 5.2. Shall be able to open another tab with an article.
- 6. Accounts shall be put on hold for verification from admin.

REGISTERED TRADERS: -

- 1. Shall be able to login.
 - 1.1. Shall be able to enter an email address.
 - 1.2. Shall be able to enter a password.
 - 1.3. Shall have minimum password requirement of letters, numbers and special characters.
 - 1.4. Shall be authenticated during login.
 - 1.5. Shall have the account blocked for a few hours, incase of multiple incorrect login attempts.
 - 1.6. Shall be prompted with a message if credentials are incorrect.
 - 1.7. Shall be able to recover password through mail by clicking on "Forgot Password".
- 2. Shall be able to edit personal information.
 - 2.1. Shall be able to change their password.
 - 2.2. Shall be able to update their phone number.
 - 2.3. Shall be able to update their address.
- 3. Shall be able to logout.
- 4. Shall be able to view news feeds.
 - 4.1. Shall be able to click on news articles.
 - 4.2. Shall be able to open another tab with an article.

- 5. Shall be able to view the Stock list.
 - 5.1. Shall be able to sort the list alphabetically.
 - 5.2. Shall be able to search for a list of particular stocks.
 - 5.2.1. Shall be able to enter text into a search field
 - 5.2.2. Shall be able to modify text in a search field.
 - 5.3. Shall be able to add stock to the watchlist.
- 6. Shall be able to view a particular stock in detail.
 - 6.1. Shall be able to click on the individual stock.
 - 6.2. Shall be redirected to a detailed stock page.
- 7. Shall be able to view the portfolio.
 - 7.1. Shall be able to show a summary of the portfolio for the day.
 - 7.1.1. Shall be able to show all stocks owned.
 - 7.1.2. Shall be able to show gains and losses from purchase price.
 - 7.2. Shall be able to sell stock.
 - 7.2.1. Shall be able to enter a quantity of stock to sell.
- 8. Shall be able to buy stocks by clicking on the buy button on the stock details page.
 - 8.1. Shall be able to enter quantities of stocks to buy.
- 9. Shall be able to view the transaction history.
 - 9.1. Shall be able to view the stock name of the stock bought.
 - 9.2. Shall be able to view the purchasing price of stock bought.
 - 9.3. Shall be able to view the quantity of stock bought.
 - 9.4. Shall be able to view the date of stock bought.
 - 9.5. Shall be able to view the time of stock bought.
- 10. Shall be able to add interested stocks to a watchlist.

REGISTERED EXPERTS: -

- 1. Shall be able to login.
 - 1.1. Shall be able to enter an email address.

- 1.2. Shall be able to enter a password.
- 1.3. Shall be authenticated during login.
- 1.4. Shall be prompted with a message if credentials are incorrect.
- 1.5. Shall be able to recover password through mail by clicking on "Forgot Password".
- 2. Shall be able to edit personal information.
 - 2.1. Shall be able to change their password.
 - 2.2. Shall be able to update their phone number.
 - 2.3. Shall be able to update their address.
- 3. Shall be able to logout.
- 4. Shall be able to view news feeds.
 - 4.1. Shall be able to click on news articles.
 - 4.2. Shall be able to open another tab with an article.
- 5. Shall be able to view the Stock list.
 - 5.1. Shall be able to sort the list alphabetically.
 - 5.2. Shall be able to search for a list of particular stocks.
 - 5.2.1. Shall be able to enter text into a search field
 - 5.2.2. Shall be able to modify text in a search field.
 - 5.2.3. Shall be able to click on the search button to view results.
 - 5.3. Shall be able to add stock to the watchlist.
- 6. Shall be able to view a particular stock in detail.
 - 6.1. Shall be able to click on the individual stock.
 - 6.2. Shall be redirected to a detailed stock page.
- 7. Shall be able to add interested stocks to a watchlist.

ADMIN: -

- 1. Shall be able to login.
 - 1.1. Shall be able to enter an email address.
 - 1.2. Shall be able to enter a password.
 - 1.3. Shall be authenticated during login.

- 2. Shall be able to logout.
- 3. Shall be able to view details entered by traders.
- 4. Shall be able to view details entered by experts.
- 5. Shall be able to put traders' accounts on hold for verification.
- 6. Shall be able to put experts' accounts on hold for verification.
- 7. Shall be able to accept trader accounts.
- 8. Shall be able to reject trader accounts.
- 9. Shall be able to accept expert accounts.
- 10. Shall be able to reject expert accounts.

Tradiction is a stock trading app that allows users the ability to browse recent stock-related news articles while also giving them the ability to buy, sell, and view stocks. Unlike other stock trading apps, Tradicition implements a proprietary sentimental analysis algorithm that analyzes twitter comments to keep users up to date on the latest trending market chatter. Tradiction also provides a feature allowing traders to communicate directly with stock experts, giving the trader the best market advice and information related to the stock possible. Tradiction can be found at http://ec2-18-222-193-100.us-east-2.compute.amazonaws.com:8000.

Usability Test Plan

Test Objectives

For our usability test plan, we decided to test five features: the sentimental twitter analysis, adding stocks into the watchlist, filtering stock information, searching for stock information, and purchasing stocks. First, we want to gauge the user's feedback on having a tool that provides the user with relevance of stocks being discussed. Second, we want to see how the user responds to adding stocks to the watchlist. Third, we want to see how intuitive it is for users to filter stock information. Fourth, we want to see how the user reacts to the iterative search functionality. Lastly, we want to see how the user feels about purchasing stocks.

Test Description

System Setup

The website is deployed on AWS on an EC2 instance. The database is on mysql and is also running on the same EC2 instance. The site is compatible with the last version of the Safari browser 11.1.2, the last version of Firefox version 70, and the last version of Chrome version 80.

Starting Point

The starting point for the website is the home page, where the user navigates to all other sections of the website using the navbar. From the home page, the user will also have the ability to create an account or log in.

Intended Users

The intended users are those interested in investing or those who would like to find out more information about the latest stock or investment related news.

URL of the system

The url to access the system is:

http://ec2-18-222-193-100.us-east-2.compute.amazonaws.com:8000

What is Measured

The usability test plan aims to measure user's satisfaction (ease of use) for each of the five features.

Usability Task Description

1. Sentimental Twitter Analysis

First, the user will have to navigate to the stock page. Next, the user will have to navigate to the detailed stock page from one of the stocks on the table. From there, the user will be able to view the

Task	Description
Task	View the sentimental twitter analysis in the detailed stock section.
Machine State	Homepage of Tradiction
Successful Completion Criteria	Successfully navigates to the detailed stock section and views the results of the sentimental twitter analysis.
Benchmark	~= 1 minute

2. Add Stocks into Watchlist (Registered Traders)

Taking the assumption that the user already has an account, the user will first need to login. Then the user will navigate to the stocks page, where they can add stocks into the watchlist. They can then navigate to the watchlist to ensure that the stock was successfully added to the watchlist.

Task	Description
Task	Add a stock into the watchlist from the stock page and navigate to the watchlist
	page to ensure the stock was successfully added.

Machine State	Homepage of Tradiction	
Successful Completion Criteria	User navigates to the watchlist page and confirms that the stock they added is present.	
Benchmark	<= 5 minutes	

3. Filter Stock Information Alphabetically (A-Z) by Name

The user will navigate to the stock page and filter the table by name by increasing order.

Task	Description
Task	Filter the table of stocks alphabetically (A-Z)
Machine State	Homepage of Tradiction
Successful Completion Criteria	Table of stocks successfully in order from (A-Z)
Benchmark	<= 2 minutes

4. Search for Stock Information

The user will navigate to the stock page and search for a stock using the search bar next to the table.

Task	Description
Task	Search for a specific stock using the search bar.
Machine State	Homepage of Tradiction

Successful Completion Criteria	Searching for the stock name on the search bar yields the proper stock information.
Benchmark	<= 2 minutes

5. Purchase Stocks (Registered Traders)

Taking the assumption that the user already has an account, the user will first need to login. Next, the user will have to go to the stock page and navigate to a stock in detail. From there, the user will purchase a stock using the buy button. The user will be directed to a buy page, where they can select a quantity of the stock that they would like to purchase. Once the purchase has been complete, they should go to the transaction history page to verify that the purchase was successful.

Task	Description
Task	Purchase any number of given stocks and verify that the stock has been successfully purchased by viewing the trading history section.
Machine State	Homepage of Tradiction
Successful Completion Criteria	Trading history section successfully shows stock purchased.
Benchmark	<= 5 minutes

Usability Test Table

Test/Use Case	% Completed	Errors	Comments
View sentimental twitter	100%	None	Easy to navigate to sentimental
analysis			twitter analysis.

Add stocks into watchlist	100%	None	Easy to add stocks to the watchlist.
Filter stock information alphabetically, (A-Z)	100%	None	Users had no issues with this functionality.
Search for stock information	100%	None	Users had no issues with this functionality.
Purchase stocks	100%	None	Some users struggled with purchasing stocks due to the amount of navigating that needed to take place.

Questionnaire

Please mark only one x for each question.

Question	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I found the system unnecessarily complex.			x		
I found the system very cumbersome to use.		х			
I thought the system was easy to use.				х	

QA Test Plan

Test objectives

First, we will be testing to ensure that confidential user information (passwords and user payment information) is properly being encrypted before being stored in the database. Next, we will be testing to see if an administrator can audit and approve new registrations. Lastly, we will test to ensure that the application can retrieve information from the database in a timely manner.

HW and SW setup

AWS EC2 free tier eligible running Ubuntu and mysql. Django is the web framework to ensure that the user can visit the website. Mysqlworkbench will be used to access the database locally. Users will test on Chrome and Firefox. Link to test is:

http://ec2-18-222-193-100.us-east-2.compute.amazonaws.com:8000/index.

1. Passwords shall be encrypted before storing in the database.

Tes t#	Title	Description	Test Input	Expected Corrected Output	Test Results
1	Password field hidden	When user tries entering text in password field, it should display as	Test123.	******	Pass
2	Password complexity not met	When the user does not fulfill the password complexity requirement, prevent the user from continuing and prompt the user that the password provided was incorrect.	Test	Message in red prompting the user that the password did not meet complexity requirements. Reject the password provided.	Pass
3	Login successful	When the user	User	Redirect to the	Pass

	i ;	enters login information for an account that exists, allow the user to login.	enters correct login informatio n.	home page. Will display the user name on top right.	
--	--------	---	--	---	--

2. Users payment information shall be encrypted before storing in the database.

Tes t#	Title	Description	Test Input	Expected Corrected Output	Test Results
1	Create a trader account.	User creates a trader account.	Fill out all forms correctly.	Prompt notifying the user that the account creation is under review by an administrator.	Pass
2	Failure to provide SSN when creating a trader account.	User leaves the SSN field blank when creating a trader account.	Fills out form correctly except leaving SSN field blank.	Prompt notifying the user that the account cannot be created because one or more required fields were left blank.	Pass
3	Failure to provide Routing Number when creating a trader account.	User leaves the routing number field blank when creating a trader account.	Fills out form correctly except leaving routing number field blank.	Prompt notifying the user that the account cannot be created because one or more required fields were left blank.	Pass

3. New registrations shall be audited by the administrator.

QA test plan

Tes t#	Title	Description	Test Input	Expected Corrected Output	Test Results
1	Email confirmation for registered user	When a registered account has been created, an automated email will let the user know that their account is under review.	Enter all fields in registratio n correctly and click Register.	Popup letting the user know that their account is pending approval. Redirect to the home page.	Fail
2	Unapproved account login	User tries logging in before the account has been approved	Enter correct informatio n while account is under approval.	An error message for the user letting them know that their account is still under review.	Pass
3	Send help message to administrator	An unregistered user can navigate to the help page and leave an email for the administrator.	Enter proper email and message in the contact us section.	A message letting the user know that the message has successfully been sent.	Fail

4. New registrations shall be approved by the administrator.

Tes t#	Title	Description	Test Input	Expected Corrected Output	Test Results
1	Email confirmation for account approval.	When a registered account has been approved, an automated response	None	The user will receive an email letting them know that their account	Pass

		will be sent by the administrator.		has been approved.	
2	Registered user can login	Once the account has been approved, the user can login successfully.	User enters correct login informatio n.	The user will be redirected from the login page to the home page. The user's name will be displayed on the top right.	Pass
3	Unapproved account login	When the user tries logging in before the account has been approved, there will be an error message for the user letting them know that their account is still under review.	Enter correct informatio n while account is under approval.	An error message for the user letting them know that their account is still under review.	Pass

5. Application shall be able to retrieve information from the database and react in a timely manner.

Tes t#	Title	Description	Test Input	Expected Corrected Output	Test Results
1	Visit home page	Load the home page	Enter the URL: http://ec2- 18-222-19 3-100.us-e ast-2.com pute.amaz onaws.co m:8000/pr ototypeap p/index into the browser search	Page loads successfully in >= 3 seconds.	Pass

			bar.		
2	Login successful	From the login page, enter correct credentials.	User enters correct login informatio n.	Page loads successfully in >= 3 seconds. Redirect to the home page.	Pass
3	Visit news page	From the home page, click on the news tab.	Click on the news tab.	Page loads successfully in >= 3 seconds.	Pass

Code Review

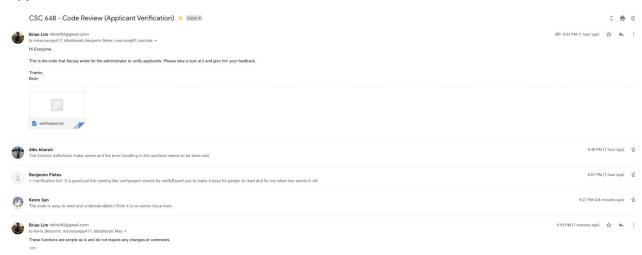
Coding Style

- All code will be properly indented using tabs.
- All code will have understandable variable and function names.
- All algorithms that are complex will have comments embedded for easier understandability.
- All front-end code will adhere to the styling guidelines provided in the styling chart.

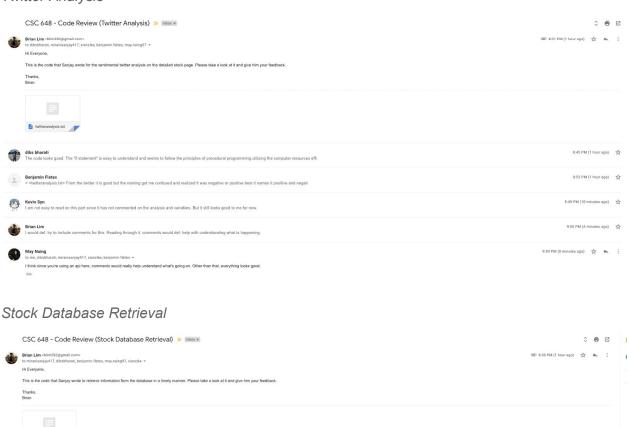
Peer Review

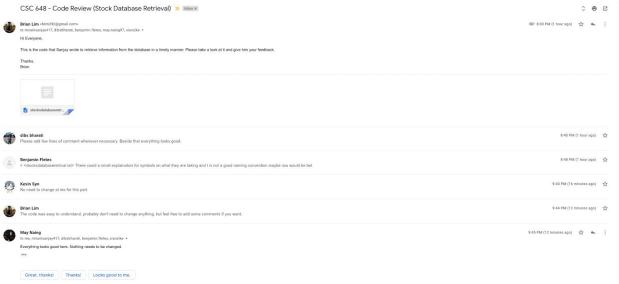
Below are the email chains for specific sections of code:

Applicant Verification

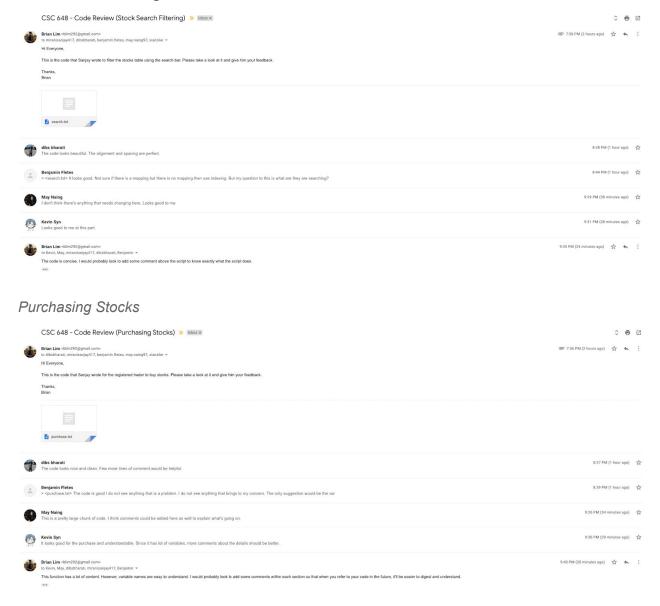


Twitter Analysis





Stock Search Filtering



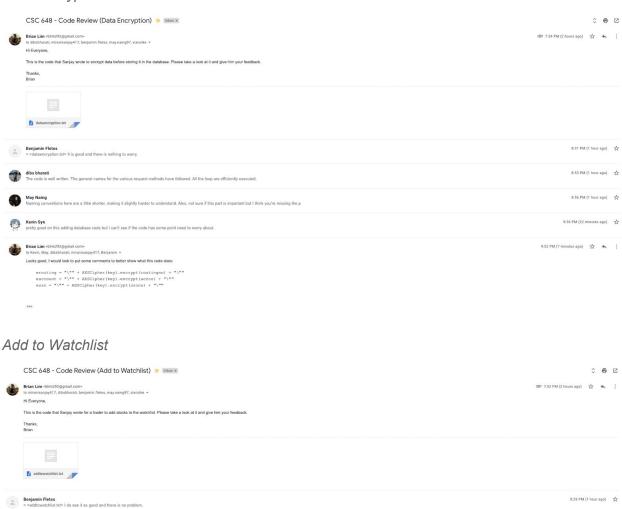
Data Encryption

dibs bharati
The function addtowatchlist is done well with careful executions of the "if else" statement with precise coding.

Brian Lim
Nothing needs to be changed. The code is readable and easy to understand.

Kevin Syn
to me, May, miranisanjay417, dibsbharati, Benjamin +
This one is easy to read. Looks good to me.

May Naing
Everything looks good here. Code is pretty straight forward, I don't think there's anything that needs fixing other than adding comments.



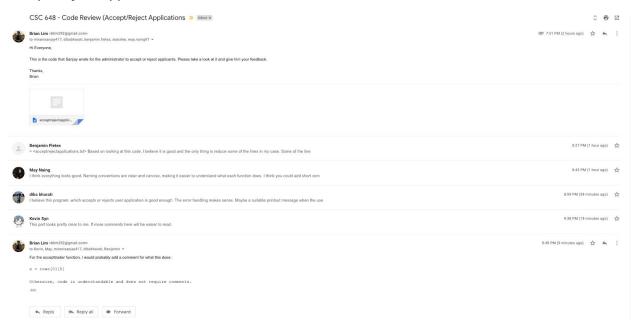
8:50 PM (1 hour ago)

9:15 PM (44 minutes ago) 💢

9:25 PM (34 minutes ago)

9:32 PM (27 minutes ago) 🖒 👆 🗄

Accept/Reject Applicants



Self-check: Best Practices For Security

Major Assets Protected:

- Trader Registration Information
 - SSN
 - o Bank Statement
 - Routing Number
 - Account Number
 - Password
- Expert Registration Information
 - SSN
 - Password
- Portfolio
 - Purchasing Stocks
 - Selling Stocks

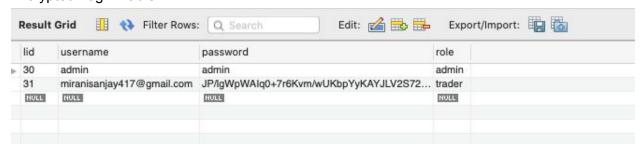
Processing of Encrypting Major Assets in DB:

To encrypt the data, we used an API called AESCiper. By providing a 16-bit key, we are able to encrypt the data using the AESCipher object and an encrypt method. Once the strings have been encrypted, they are uploaded into the database where they can later be retrieved and decrypted using the same key.

Encrypted Trader Table:



Encrypted Login Table:



Input Data Validation:

The email and password validations were done using the javascript functionality. The minimum amount of requirements were set for both of them.

Email Address

- 1. The input email can't be empty. If it is empty, suggestive text will appear in red color.
- 2. If the email has numbers, letters, '@' symbol and the name of the site issuing the email, it is valid. In this case, a text will appear showing the approval of input. The code is presented below:

```
function validate()

function validate()

function validate()

var Email = document.myform.email.value;

var password1 = document.myform.cpwd1.value;

var password2 = document.myform.cpwd2.value;

var regularExpression = /^(?=.*\d)(?=.*[a-zA-2])[a-zA-28-9]{7,}$/;

var status=false;

if (Email === "" )

document.getElementById("mail").innerHTML = "Enter the correct email address";

document.getElementById("mail").style.color = "Red";

status=false;

}

else if(Email.match(/^[A-Za-28-9]+@(gmail.com|yahoo.com|yahoo.in|gtu.edu.in|mail.sfsu.edu)$/))

document.getElementById("mail").innerHTML = "Ok input";

document.getElementById("mail").style.color = "green";

status=true;

}

if (lregularExpression.test(password1)) {

document.getElementById("pswl").innerHTML = "The password doesnt fulfill the requirement";

document.getElementById("pswl").innerHTML = "The password doesnt fulfill the requirement";

document.getElementById("pswl").style.color = "Red";

status=false;

status=false;

status=false;
```

Password

- The input password must have a lowercase letter, an uppercase letter, a number and should be at least seven characters long. Suggestive text will appear in red color if the requirement is not met.
- 2. The user will be asked to input their password twice. If the passwords don't match, suggestive text will appear in red color.
- 3. When all the conditions are met, a text will appear in green color saying the requirements are fulfilled.

The code is presented below:

```
if (!regulanExpression.test(password1)) {
    document.getElementById("psw1").style.color = "Red";

    status=false;

    stelse if (password1 !== password2) {
        document.getElementById("psw1").style.color = "Red";

    document.getElementById("psw1").style.color = "Red";

    document.getElementById("psw1").style.color = "Red";

    document.getElementById("psw1").style.color = "Red";

    document.getElementById("psw2").innerHTML = "The password doesn't match";

    document.getElementById("psw2").innerHTML = "The password doesnt match";

    document.getElementById("psw2").style.color = "red";

    status=false;
}

else

document.getElementById("psw1").innerHTML = "Password requirements satisfied";

document.getElementById("psw2").innerHTML = "Password requirements satisfied";

document.getElementById("psw2").innerHTML = "Password requirements satisfied";

document.getElementById("psw2").style.color = "green";

document.getElementById("psw2").style.color = "
```

Self-check: Adherence To Original Non-functional Specs

Security

Non-Functional Requirement	Status	Additional Information
Login shall be required to make purchases.	DONE	
User's shall verify their emails when registering an account.	DONE	
User's shall be able to set a display name different from their email.	ON TRACK	
User's emails shall not be displayed by default.	ON TRACK	
Passwords shall be encrypted before storing in the database.	DONE	
User's session timeout limit shall be decided by the administrator.	DONE	
User's session shall only be ended by code design.	DONE	
Content uploaded by users shall be audited by the administrator.	DONE	
User's payment information shall be encrypted.	DONE	
This site shall not accept any third-party cookies.	ON TRACK	

Audit

Non-Functional Requirement	Status	Additional Information
New registrations shall be audited by the administrator.	DONE	
New registrations shall be approved by the administrator.	DONE	
Users shall not be able to login to administrator accounts.	DONE	

Performance

Non-Functional Requirement	Status	Additional Information
The site loading time shall be less than 2 seconds for all screens.	ON TRACK	
Application shall be able to retrieve information from the database and react in a timely manner.	DONE	
The site shall handle requests asynchronously following a REST format.	ON TRACK	

Capacity

Non-Functional Requirement	Status	Additional Information
The total data storage for the site shall not exceed 80% of the server's capacity for this site.	DONE	
The website shall be capable of handling at least 50 users.	DONE	
The website shall be scalable, so that new features can be added easily.	DONE	

Reliability

Non-Functional Requirement	Status	Additional Information
Downtime for maintenance shall be less than 3 hours per month.	ON TRACK	
Downtime for maintenance shall not affect the site's main functionality.	ON TRACK	
In all cases, users shall be informed of downtime for maintenance, either via an announcement on the main page, or e-mail.	ON TRACK	

Recovery

Non-Functional Requirement	Status	Additional Information
In case of a total site failure, the whole site shall be shut down for revision.	DONE	
If the site is broken, the mean time to recovery shall not exceed one day.	ON TRACK	
User data is the most valuable aspect and priority will be placed on recovering such data in case of total failure.	ON TRACK	

Data Integrity

Non-Functional Requirement	Status	Additional Information
Database tables shall be backed up weekly.	ON TRACK	
Administrator shall be able to execute a recovery if needed.	DONE	
Image sizes shall be restricted to at most 1 megabyte.	ON TRACK	
Images shall be uploaded in jpg, jpeg, or png formats.	DONE	
Images will be saved on Amazon's s3 storage server.	ISSUE	After further discussion we decided not to use s3 as it would overcomplicate our

		deployment strategy and so we decided on storing images in the project repository itself.
URLs to image will be stored on the database.	DONE	

Compatibility

Non-Functional Requirement	Status	Additional Information
The site shall be compatible with the last version of the Safari browser version 11.1.2	DONE	
The site shall be compatible with the last version of the Firefox browser version 70	DONE	
The site shall be compatible with the last version of the Chrome browser version 80	DONE	
Third party applications shall not be able to modify any content that may affect the site compatibility.	DONE	
Content should be able to be ignored by most popular ad-block services.	DONE	
The site shall be able to account for any other compatibility issues created as a result of browser updates in the future.	ON TRACK	

The site should be compatible to escalate to new	ON	
databases.	ГRАСК	

Conformation with Coding Standards

Non-Functional Requirement	Status	Additional Information
Architecture and design standards shall meet all the requirements listed under the High-level system architecture and technologies used section of this document.	DONE	
Design pattern is to be strictly enforced with all aspects of the site.	DONE	
Appropriate documentation must be created for all code that is individually written for future maintenance.	ON TRACK	
Production code shall not have any log or output to the console.	ON TRACK	
All errors must not halt the web application without appropriate error handling.	ISSUE	We will look to find as many bugs as possible to account for them, but there will always be the possibility that there will be a bug that takes down the

		page (Will not kill the web server).
Only working code that meets all code standards shall be submitted to the main branch of the project repository.	ON TRACK	
Code shall be thoroughly tested and debugged before being considered working code.	ON TRACK	
All internal errors and exceptions encountered when writing or modifying code shall be stored in a log.	ISSUE	Did not implement this as in the development process. Internal errors and exceptions encountered were discussed as a team using slack and zoom.
Any error that can affect the site's functionality shall be reported to the user.	ON TRACK	
Errors shall be handled in a way that does not affect site functionality.	ON TRACK	
The whole production cycle of the site shall be finished at least one week before the delivery date.	ON TRACK	
The site shall be tested and debugged as a whole product	ON TRACK	

at least one week before the delivery date.		
The site shall not be launched without all priority one features finished and working.	ON TRACK	
All major changes to the application shall be discussed by the team and communicated to the class CTO.	ON TRACK	

Look and Feel Standards

Non-Functional Requirement	Status	Additional Information
The application and its layouts shall look professional.	ON TRACK	
The site shall be simple, so that it is usable to a wide range of users, and all previously mentioned parties.	DONE	
Targeted users will be the main priority for ensuring usability and readability.	DONE	
Elements on screen shall meet the compatibility standards of all supported browsers.	DONE	

Elements on screen shall meet the compatibility standards of all supported browsers on mobile devices.	ISSUE	Not enough time until due date to get mobile compatible code.
Elements on screen shall be aesthetically pleasing.	ON TRACK	
The site shall be able to work correctly without mouse interaction.	ISSUE	A mouse will be required to navigate through the website.
The site shall be able to work correctly without keyboard interaction.	DONE	
Elements in screen shall be resized automatically without user interaction when being loaded in all the different platforms supported by the site.	ISSUE	Not enough time to get bootstrap working effectively for all web pages.
Application's user interface shall make it easy for users to find what they are looking for.	ON TRACK	

Scalability

Non-Functional Requirement	Status	Additional Information
The CPU instance and storage capacity shall be updated to be able to handle a large number of users if needed.	DONE	

Web Site Policies

Non-Functional Requirement	Status	Additional Information
A link to the policies of this site shall be always visible in all its pages to be accessible by all the parties.	ON TRACK	
The site will not store any payment information.	DONE	
User's shall agree to the application's privacy policy before using the product.	DONE	