

Product Backlog

User Stories

Login, Logout, Register

Priority: High

As a new user, I want to create an new account

- CoS: Ensure that users are able to create an account in order to access UTMarketplace
- Cos: Ensure that users cannot create admin accounts
- Cos: Ensure that users have a strong password

As an existing user, I want to be able to login to UTMarketplace

- CoS: Ensure that users are able to login to UTMarketplace, when provided with the correct credentials
- CoS: Restrict access to users who provide incorrect credentials

As an existing user, I want to be able to log out of UTMarketplace

- CoS: Provide logged in users a method to sign out of their accounts
- CoS: Ensure that logged out users are redirected to the login page after signing out

Priority: Mid

As an existing user who has forgotten their password, I want to reset my password

- CoS: Ensure that there is a password reset link being sent to the correct user
- CoS: Ensure that the password reset link

Priority: Low

As an existing in register page I want to go back to login page

- CoS: Ensure that after the user click on "Already have an account" it brings the use to the Login page

Account Information

Priority: High

As an existing user, I want to be able to update my password

- CoS: Ensure that the password for this user is updated correctly in the database

As an admin, I want to ensure all new accounts are unique

- CoS: Prevent existing users from creating accounts with existing information

As an admin, I want to verify the emails that the users register with

- CoS: Ensure that this account actually belongs to this user through email verification

Priority: Mid

As an existing user, I want to be able to delete my account

- CoS: Ensure that account information is successfully removed from the database

Priority: Low

As an existing user, I want to be able to set a profile picture

- CoS: Ensure that the user's old profile picture is replaced with the new profile picture
- CoS: Ensure that the uploaded picture is in appropriate format (jpg, png, jpeg)
- CoS: Ensure that the user is able to remove their profile picture (reverting to default pfp)

Buy/Sell/Trading

Priority: High

As a user, I want to search for an item

- CoS: Ensure that the results shown are relevant to the search
- CoS: Let user know explicitly if an item is not found

As a user, I want to bookmark an item for viewing at a later time

- CoS: Ensure that users have a way to access to a page to view their bookmarks
- CoS: Ensure that users have a way to add an item to bookmarks from the item's page
- CoS: Ensure that users have a way to remove a bookmarked item from their list

As Catherine, I want to purchase an item

- CoS: Ensure that users are able to make an offer on an existing item listing

As a user, I want to be able to make a listing

- CoS: Ensure that other users are able to view this listing
- CoS: Ensure that the item in the listing is searchable

As a user, I want to be able to mark a listing as fulfilled

- CoS: Ensure that a listing is done does not appear on the website anymore

Priority: Mid

As a user, I want to be able to sort listings based on price, seller rating (, and location?)

- CoS: Ensure that users get the item they are looking for based on needs

As a user, I want items recommended to me based on the courses I'm taking.

- CoS: Ensure that users engage with the website with ease

As George I want to browse things in category to explore what he need to purchase

- CoS: Ensure that users can look for categorised items

As George I want to discuss offers with email to make friends

- CoS: Ensure that a community is built within the UTMarketplace

As a user, I want to be able to keep multiple listings in a cart/"My Orders" section.

- CoS: Ensure that user's orders don't get reset every time they leave website

As Catherine I do not want to see a messy list

- CoS: Ensure that user has ease of access

Priority: Low

As Dhruv I want to see the rating of a user to see if they are trustworthy

- CoS: Ensure that this account actually belongs to this user through email verification

As Dhruv I want to rate a seller after a transaction

- CoS: Ensure that users are trading properly and gives them credibility

As a user, I want to be able to communicate with a buyer/seller through an IM feature on the website

- Cos: Ensure that connection between the buyer and seller are correctly established and no loss of data

As a user, I want to be able to view the website in my preferred language

- CoS: Ensure ease of accessibility in terms of languages

As a user, I want to be able to make a purchase with my preferred payment method (cash in person, credit/debit/paypal)

- CoS: Ensure user gets to pay the way they would like

Miscellaneous

Priority: Low

As user, I want to give feedback to the website (in the form of a question/suggestion/report)

- CoS: Ensure that the website is catered towards what the users would like