

Jason's Angels

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Project: Ateneo Trade Web App

Organization: We plan to implement a democratic type of organization which closely follows the agile methodology.

Functional Requirements

Requirement	Description	Priority
Register items for sale	Allows a user to register items for sale. User must include price, description of item and photo	High
Account creation	Allows a user to create an account on the website using their @obf.ateneo.edu or @ateneo.edu emails. This is essential to ensure the validity of the identity of the student or alumni.	High
Log-in	Allows a user to log-in to the website through their obf email account	High
Search bar	Allows a user to look for specific items for sale	High
Main feed	Allows a user to view the Items for sale according to date posted so that user is aware of the latest items	High
Messaging	Allows a user to contact the seller or buyer directly through the website. The buyer and seller will use the app to discuss information about the product along with possible meetup schedules when they are both available.	High
Shopping cart	Allows users to add or reserve items to their cart. When the items are checked out from the user's shopping cart, the seller is notified that items are reserved and the buyer and seller will proceed to discuss a meeting place	Medium
Categorization	The user will be able to limit posts to a specific category or multiple categories of their choosing. Each item will be categorized based on their associated tags.	Medium
Filter and Sort	Allows users to filter posts based on user ratings, price, (i.e. if they need an item to fit a certain budget), condition (new or used). The user can also sort items based on price, ratings, popularity, etc.	Medium

Buyer or seller ratings	Allows users to rate each other after purchases for safer transactions	Medium
Commenting and tagging	Allows users to interact with each other in the comments section of the item for sale	Low
Multiple payment options	Allows users the choice between a meetup or payment through bank deposit	Low
Point system	Allows users to earn points to encourage the use of the platform and also inform them of reliable and active users	Low
Price Trends	Allows users to view price trends alongside a metric that shows the common prices of past listings of similar products	Low
Waitlist/Wishlist	Allows the user to choose keywords of things they would wish to buy and get notified when these items become available in the marketplace	Low

Non-functional Requirements

Requirement	Description	Priority
Mobile responsive	To address the concern of stakeholders about their more frequent usage of their phones, we must make the website responsive such that they can also use this on their phones	High
Privacy of information	Only names and contact information of users will be public to other users. Other information the website asks for will not be shown.	High
Exclusive access	Only Ateneans (alumni, current students, or employees) are allowed to browse and post on the website	High
Display limitation	Only one product is allowed per post to minimize confusion	Medium
Grid layout	Website will follow a grid layout as recommended by the interviewees	Medium
Capacity	Website should be able to handle 27,000 users at a time (number of members of Ateneo Trade)	Low
Remember Log-in Details	The log-in page can be allowed to remember the log-in details of the user	Low

