Completed User stories that cover the functionality of release 1.0
Product: Barter
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Sprint 1 completed user stories and functionalities

1) As a developer, I want to learn the technologies involved in this project
   - The group spent in excess of 100 hours studying content on react in the first month via the udemy course, Udemy's React 16 - The Complete Guide (incl. React Router 4 & Redux).
   - The group used stackoverflow and google firebase documentation extensively.

2) As a user, I want to login/out of my account
   - By completing this user story, Barter app achieved login and logout features, and used Firebase for account validation.

3) As a user, I want to add / edit items to my inventory
   - After implementation, users with an account are able to add bid items into their inventory and immediately use them for bidding on any listing.

4) As a user, I want to be able to create a listing
   - Users with an account can upload an auction item that will immediately be available to be bid on listings shown on the home page.

5) As a developer, I want basic reusable UI components
   - As a result of this completed user story, components such as a button, modal, and backdrop have been reusable throughout the app.

Sprint 2 completed user stories and functionalities

1) As a user I want to be able to view auction items on the website in the form of a listing
   - As a result of this completed user story, on Barter's home page there is a list of auction items visible to anyone on the page. Users must be logged in to bid on any of the items.

2) As a user I want to be able to filter through listings
   - As a result of this completed user story, on the Barter's home page above the auction items listing there is a category list for users to choose a category of their choice. Users can choose either Electronics, Games, Service, Appliance, Craft, Clothing, Sporting Goods, Jewelry, Home Goods and Furniture.
   - Also on Barter's home page there is a text box in which users can enter a zip code of their choice in order to filter for items located only in their zip code of their choice.

Sprint 3 completed user stories and functionalities

1) As a bidder, I want to be able to bid on an item
   ● As a result of this completed user story, logged in users can bid on any auction item listed on Barter's home page with goods stored in their own inventory.

2) As a seller, I want to be able to choose the winning bid
   ● As a result of this completed user story, users that have posted an item into the the auction items and have one or more bids on their item can chose a winner.

3) As a user, I want to see my items organized on my profile
   ● As a result of this completed user story, logged in users can can see a list of all their uploaded auction items and bid items on the profile page.

Sprint 4 completed user stories and functionalities
1) As a user, I want to receive relevant notifications on my dashboard
   ● In our final release, logged in users can go to a "notification" page where they can see a list of all notifications relevant to the user's bids or listings. Users can also see and remove their "contact" notifications, which displays the email of users you will exchange items with.

2) As a user, I want to be able to view popular items for bidding
   ● As a result of this completed user story, on Barter's home page there is a "Hot Listing" list of the 5 most bid on items.

List of known bugs and restrictions

   ● Listing items are duplicated on screen if another logged in user makes a bid from another session.
   ● Sometimes text is not contained in the Email Box component.
   ● Occasionally on the Item Details page, pressing the home button brings up the modal instead of bringing you to the home page. Must go to profile page first.
   ● First bid doesn't increment the bid counter.
   ● Changing an auction item to a bid item updates in the database, but the change isn't reflected on the page until reload.
   ● Bid tem state isn't always accurate on listings. When a listing is bid on with an item that is then deleted, the bidding item isn't removed from the listing as a bid.
   ● When you bid on the same item, the notifications are repeated.
   ● There are warnings/errors in the console that do not affect functionality.
   ● Can access profile page by manually typing the '/profile' route without being logged in.