

CECS 492B Lab Assignment #1
User Stories/Project Proposal

[Project Website](#)

Teacher Assistance Application – “Beach Trade”

This Android application will allow students at CSULB to sell and buy commonly demanded items among each other. Students will be able to add to and browse a listing of items including textbooks, educational devices such as iClickers, and housing.

Sprint	User Stories								
1	<p>Goal: Registration, Sign In, and Home Screen</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="321 764 760 968"> <p>As a User, I would like to create an account.</p> </td> <td data-bbox="760 764 1343 968"> <ol style="list-style-type: none"> 1) Open application by selecting it. 2) Click the sign up button and enter username, password, and valid email address. </td> </tr> <tr> <td data-bbox="321 968 760 1171"> <p>As a User, I would like to receive an email confirmation to complete my registration.</p> </td> <td data-bbox="760 968 1343 1171"> <ol style="list-style-type: none"> 1) After registration, receive an email at the specified email address. 2) Click the link in the email message to complete account registration. </td> </tr> <tr> <td data-bbox="321 1171 760 1486"> <p>As a User, I would like to view the information/help screen.</p> </td> <td data-bbox="760 1171 1343 1486"> <ol style="list-style-type: none"> 1) Open application by selecting it. 2) From the home screen, open the navigation panel to the left. 3) In the sidebar, click on “Help” from the list. </td> </tr> <tr> <td data-bbox="321 1486 760 1795"> <p>As a User, I would like to view the categories of items available.</p> </td> <td data-bbox="760 1486 1343 1795"> <ol style="list-style-type: none"> 1) Open the application and sign in with an verified CSULB account. 2) Use the bottom navigation bar to switch between available categories. </td> </tr> </table>	<p>As a User, I would like to create an account.</p>	<ol style="list-style-type: none"> 1) Open application by selecting it. 2) Click the sign up button and enter username, password, and valid email address. 	<p>As a User, I would like to receive an email confirmation to complete my registration.</p>	<ol style="list-style-type: none"> 1) After registration, receive an email at the specified email address. 2) Click the link in the email message to complete account registration. 	<p>As a User, I would like to view the information/help screen.</p>	<ol style="list-style-type: none"> 1) Open application by selecting it. 2) From the home screen, open the navigation panel to the left. 3) In the sidebar, click on “Help” from the list. 	<p>As a User, I would like to view the categories of items available.</p>	<ol style="list-style-type: none"> 1) Open the application and sign in with an verified CSULB account. 2) Use the bottom navigation bar to switch between available categories.
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Goal: Add Feature – User Profiles

As a User, I would like to be able to create a user profile..

- 1) Open application and sign into a newly registered and verified account.
- 2) Enter a first and last name and upload an optional profile picture.
- 3) Hit the save profile button.

As a User, I would like to be able to edit my user profile.

- 1) Open application and sign into a verified account.
- 2) From the home screen, open the left sidebar by selecting the gear at the top left.
- 3) In the sidebar list, select the “Edit My Profile” button.
- 4) Tap on the picture to upload a new picture from your library or a new photo.
- 5) Tap on the bio field to write a short description of myself.
- 6) Tap the Save button to save the changes.

As a User, I would like to sign out of my account.

- 1) Open the application and sign in with a verified account.
- 2) From the home screen, in the upper right-hand corner, select settings (gear symbol).
- 3) In settings, tap the Sign Out option.

	<p>As a developer, I'd like to store my users in a database.</p>	<ol style="list-style-type: none">1) Research how to use DynamoDB.2) Research how to use Lambda to communicate with DynamoDB.
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Goal: Add Feature – Posting/Managing Items

As a User, I would like to post an item up for sale.

- 1) Open application and sign in with a verified account.
- 2) From the home screen, in the upper right corner, select the 'plus' icon.
- 3) On the new screen, fill out the fields for the name of the item, the estimated price, and a short description.
- 4) Optionally, upload a picture of the item by tapping the picture circle.
- 5) Click "Post" to post the item posting.

As a User, I would like to check my posted items.

- 1) Open application and sign in with a verified account.
- 2) From the home screen, in the upper left-hand corner, open the sidebar.
- 3) Select "My Items" from the sidebar menu.

As a User, I would like to unlist one of my items from the listing.

- 1) Open application and sign in with a verified account.
- 2) From the home screen, in the upper left hand corner, open the sidebar.
- 3) Select "My Items" from the sidebar menu.
- 4) Select an item from the list by tapping it.
- 5) Click the "Delete" button to remove the item from the listing.

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Goal: Add Alerts/ Notifications for Sellers

As a User, I would like to contact the seller through the messaging feature.

- 1) Open application by selecting it.
- 2) Click the username listed in the items description.
- 3) Send the user a message or notification that you are interested in purchasing the item.

As a User, I would like to view my notifications and alerts from interested buyers.

- 1) Open application by selecting it.
- 2) View the number of notifications or alerts received from other users

As a User, I would like to know how many people are interested in the item being sold.

- 1) Open application by selecting it.
- 2) View the number of interested buyers in the description of the item being sold.