Event ID	Source	Trigger	Response	Major Outputs	External Destinations
L1	Guest	Enters the app	Shows a list of items within 25 miles	Home feed	None
L2	Guest	Presses the account button	Shows login page	Login page	None
L3	User	Login to user account	Validation from the server	1. User logged in 2. Error	None
L4	Guest	Selects to create an account	Creates a form to allowed to enter user information	1. New account sent into the home feed 2. Error	Project database
L5	Guest	Submitting the create account form	Sent to the server for validation	1. User added to the database and sent to the home feed 2. Error	Project database
L6	User	Selects to delete an account	Server asks if customer is certain that they want their account information removed	Updates account status to "inactive"	Project database
L7	User	Updating user account	Updates the information in the user profile	1. Update account information 2. Error	Project database

L8	User	Pressing the Distance Button	Pop up box where customer can edit the distance that the app looks for items	Changes searching distance to the set amount	None
L9	User	Get user update account form	Displays a page with fillable fields to update account information	Account update form	None
C1	Customer	Enters a quantity	Calculates price	Price	None
C2	Customer	Buys items	Adds an order to the database and notifies the seller	Order data, Email to seller, Home Feed	Project database, seller email
C3	User	Presses listing tab	User sent to the home feed	Home feed	None
C4	User	Views the details of a listing	Generates page with more information about the item	Item page	None
T1	Customer	Offers Trade	Adds a trade to the database, notifies seller	Trade data, email to seller	Project database, seller email
T2	Seller	Accepted Trade	Update trade data to close trade and email offering customer	Trade data, email to offering customer	Project database, offering customer email

T3	Seller	Cancel Trade Offer	Update the status of the trade to 'declined'	The trade is canceled	Project database
S1	Seller	Lists an item for sale	Adds new listing to database	Listing data	Project database
S2	Seller	Wants to create a new post	Goes to a new post form	Displays the new post form	None
S3	Seller	Remove listing	Sets listing to inactive	Listing data	Project database
S4	Seller	Clicks button to view trade offers	Sent to trade offers page	Trade offers page	None
S5	Seller	Clicks on button to view account listings	Sent to account listings page	Account listings page	None
S6	Seller	Clicks to edit listing	Sent to edit listing page	Edit listing page	None
S7	Seller	Confirms edits to listing	Edits listing in database	Listing data	Project database