

Asset Armour CRC Cards

UserManager	
Responsibility	Collaborator
<ul style="list-style-type: none">- Tracks logged in user- Username must be unique- Interfaces with Firebase to get user credentials- Used to access specific user item data	ItemList Item Scanner Tag

Database	
Responsibility	Collaborator
<ul style="list-style-type: none">- Stores database instance- Updates Firebase when items are added or deleted- Watches and updates value of total cost	UserManager Item

Item	
Responsibility	Collaborator
<ul style="list-style-type: none">- Store details (date of purchase/acquisition, description, make, model, serial number, estimated value, comment, photos).- View the details of an item.- Edit the details of an item.- Delete an item.	ItemList Photograph Tag

ItemAdapter	
Responsibility	Collaborator
<ul style="list-style-type: none">- Custom Adapter that stores list of items- Reflects changes to items on the user interface	Item ItemList

ItemList	
Responsibility	Collaborator
<ul style="list-style-type: none"> - Stores the filtered and unfiltered items - Used to toggle displayed items between filtered and unfiltered items 	Item ItemFilter ItemList

ItemFilter	
Responsibility	Collaborator
<ul style="list-style-type: none"> - Custom class that tracks the filter selection for date range, keywords, make, and tags 	ItemList Item

Photograph	
Responsibility	Collaborator
<ul style="list-style-type: none"> - Allow user to take picture and attach to item - Delete attached photo 	ItemList Item Scanner

Scanner	
Responsibility	Collaborator
<ul style="list-style-type: none"> - Scan serial numbers and barcode - Retrieve photo and give to item - Retrieve product description from scanned info 	Item Photograph

Tag	
Responsibility	Collaborator
<ul style="list-style-type: none"> - Group a sublist of items under a tag - Tag conditions for grouping 	User Item ItemList