

WelcomePage	
<ul style="list-style-type: none">• User can login or sign up for an account• Skip to home page if user is currently logged in	<ul style="list-style-type: none">• LoginPage• SignUpPage• HomePage

LoginPage	
<ul style="list-style-type: none">• Provide UI for user to login to account	<ul style="list-style-type: none">• ForgotPasswordPage• SignUpPage• DatabaseManager• User

SignUpPage	
<ul style="list-style-type: none">• Provide UI for user to create account	<ul style="list-style-type: none">• LoginPage• DatabaseManager• User

MainPage	
<ul style="list-style-type: none">• Provide a UI to transition between the 4 functionalites of the app (Home, Scan, Add, Profile)	<ul style="list-style-type: none">• HomeFragment• ScanFragment• AddFragment• ProfileFragment

HomeFragment	
<ul style="list-style-type: none">• Display the total value of all items currently saved in the app• Display all currently saved items and allow the functionality to search for, delete and filter items	<ul style="list-style-type: none">• ItemList• DeleteFragment

AddFragment	
<ul style="list-style-type: none">• Provides UI for creating new inventory items and adding them to the database	<ul style="list-style-type: none">• MainPage• DatabaseManager• InventoryItem

EditFragment	
<ul style="list-style-type: none">• Provides UI for editing existing inventory items and updating them in the database	<ul style="list-style-type: none">• HomeFragment• DatabaseManager• InventoryItem

ProfileFragment	
<ul style="list-style-type: none">• Shows user account details and provides functionality for deleting an account	<ul style="list-style-type: none">• MainPage• User

DeleteFragment	
<ul style="list-style-type: none">• Provides UI for deleting existing inventory items and removing them from the database	<ul style="list-style-type: none">• HomeFragment• DatabaseManager• InventoryItem

ScanFragment	
<ul style="list-style-type: none">• Provide UI to gather a product's serial number and product information from the barcode using the mobile device's camera	<ul style="list-style-type: none">• AddFragment• InventoryItem• DatabaseManager

User	
<ul style="list-style-type: none">• Store data for user account details, including username/email, password, name	<ul style="list-style-type: none">• LoginPage• SignupPage• DatabaseManager

ItemList	
<ul style="list-style-type: none">• Stores instances of the InventoryItem object	<ul style="list-style-type: none">• InventoryItem• DatabaseManager

InventoryItem	
<ul style="list-style-type: none">• Stores data for a single item including date, description, make, model, serial number, estimated value, and comments.	<ul style="list-style-type: none">• ItemList• AddFragment

DatabaseManager	
<ul style="list-style-type: none">• Communicates with the FireStore database to complete various queries• Adds, edits, and removes inventory items from the InventoryItem collection.• Adds, edits, and removes users from the Users table.• Adds, edits, and removes labels from the Labels table.• Adds and removes from the ItemLabel table.• Validates user passwords during login.• Fetches a potentially filtered set of inventory items to populate ItemList.	<ul style="list-style-type: none">• LoginPage• SignupPage• ScanFragment• AddFragment• EditFragment• DeleteFragment• InventoryItem• ItemList• User