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Stuart Byers

CodeClan Cohort e63

**Week 4 - Project Brief**

Design & Build Web Application:

**Project Overview -**

**Scenario:**

As a sneaker reseller, there have been occasions when my inventory has exceeded 40 pairs of sneakers and it can a challenge keeping track of their current status i.e., the sneaker is held in my inventory, the sneaker has been listed on a resale platform, the sneaker needs to be sent to / is in transit to a resale platform or has been sold.

At this moment in time, I use a basic Excel spreadsheet to keep track of my inventory and the status of each pair of sneakers. However, I believe that a simple web application could serve the same function as my existing Excel spreadsheet, whilst also adding a visual element.

**Brief:**

**MVP**

Create a web application that provides the user with an overview of their sneaker inventory, the details of each sneaker e.g., size, colour, retail price etc. and the status of each sneaker i.e., currently held, listed, in transit or sold.

The user will be able to add a new sneaker to the inventory web app, edit the details of a sneaker, delete a sneaker if necessary and mark the status of a sneaker (held, listed, in transit or sold).

**EXTENSION**

* Display held, listed, in transit and sold sneakers in four different columns on the same page. Once the status of sneaker changes, its status can be updated at which point it will move to the next column along, essentially visualising the journey of the sneaker from ‘held’ to ‘sold’.
* Display a dashboard for the homepage, providing information on the number of sneakers currently held / listed / in transit / sold and the total retail value of the entire inventory.