

Design a dashboard to visualise a sample dataset in the most efficient way in **your choice of framework**

Visualisation: [Views]

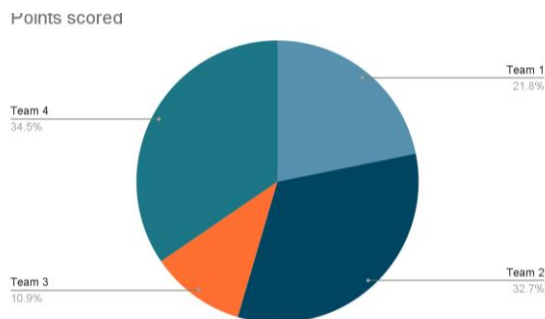
- Login View - username and password fields, Login button. Depending on the credentials entered, display a different dashboard. Example:
 - Admin → admin/pass123
 - Buyer → palani/pass123
 - Seller → peter/pass123
- Dashboard View → Should be Role Based

Admin Dashboard:

- Top 10 Sellers (Pie Chart)
- Top 10 Buyers (Pie Chart)
- Top 10 Items Sold Today (Table, you can use any grid library if you like)

Example Chart Following,

Note: You can use any chart which you feel to be fit.



Commented [PM1]: Should we ask them to use Angular as the most relevant?

Commented [PR2R1]: Yeah We can. I just kept generally

Commented [PM3]: Login with a mocked BE might be harder to do.

Commented [PM4R3]: Should we tell them to use a mocking framework like sinonjs?

Commented [PM5R3]: It might be a good idea to provide them with sample JSON data.

Commented [PR6R3]: Let the candidate decide it. Possible json structures. Just Wanna know how the routing is implemented.

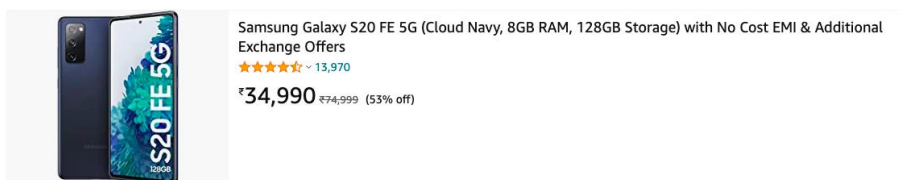
Commented [PM7]: Let's specify the type of charts, or is this a table?

Commented [PR8R7]: Let's keep it Chart only for Top 10 Sellers and Top 10 Buyers. For Top 10 Items Sold --> It can be table

2. Seller Dashboard

- a. Top 10 Items Sold By Seller. (Pie Chart)
- b. As a Seller, See all my products [100 products] (Tiles view)
- c. It should be paginated, per page 10 Products.

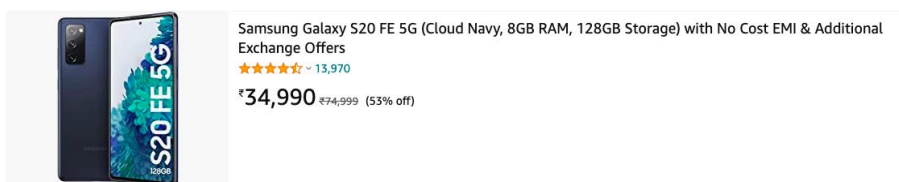
Example of Product Listing: (you are free to use your skills)



3. Buyer Dashboard

- a. As a Buyer, List the all the items which you bought in a paginated tile view

Example of Product Listing: (you are free to use your skills)



Additionally, On Click of Product, Open a Product Detail Window which contains all other information[In Details].

Use Local JSON Files (or Your Wish by remote), to Populate dataset and Render on UI.