Assignment for the Candidate interview.

Consider you have to create the backend api for the small e-com site. Below list of scenario need to cover in the API development.

1. Registration API

Need and new users first name , lastname and other requried information.

1. Login API

Login api need to accept the user name and password (use any standard validation type)

1. Product Upload API(CSV file uploads) (by admin user can upload)

Upload the CSV files contain product file

1. Product Review API

You have the give the review option user can review the product and rating.

1. Product view Pagination API

Show the product in the pagination wise and sorting based on the review.

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| --- | --- | --- | --- | --- | --- |
| name | barcode | brand | description | price | available |
| Product 1 | 34567890 | Brand 1 | This is sample description | 200 | TRUE |
| Product 2 | 4567890 | Brand 2 | This is sample description | 100 | FALSE |
| Product 3 | 987654 | Brand 3 | This is sample description | 150 | TRUE |
| Product 4 | 12345678 | Brand 4 | This is sample description | 250 | FALSE |
| Product 5 | 23456765 | Brand 5 | This is sample description | 300 | TRUE |
| Product 6 | 23423452 | Brand 6 | This is sample description | 350 | TRUE |
| Product 7 | 987123 | Brand 7 | This is sample description | 180 | TRUE |
| Product 8 | 1256789 | Brand 8 | This is sample description | 120 | FALSE |
| Product 9 | 34562718 | Brand 9 | This is sample description | 110 | TRUE |
| Product 10 | 3.46E+08 | Brand 10 | This is sample description | 90 | FALSE |
| Product 11 | 667788 | Brand 10 | This is sample description | 90 | FALSE |
| Product 12 | 887799 | Brand 10 | This is sample description | 90 | FALSE |
| Product 13 | 24342 | Brand 10 | This is sample description | 90 | FALSE |
| Product 14 | 111 | Brand 10 | This is sample description | 90 | FALSE |
| Product 15 | 1015 | Brand 10 | This is sample description | 90 | FALSE |
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