

## 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 requiried information.

### 2. Login API

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

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

Upload the CSV files contain product file

### 4. Product Review API

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

### 5. Product view Pagination API

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

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