AFFORDMED TECH CHALLENGE

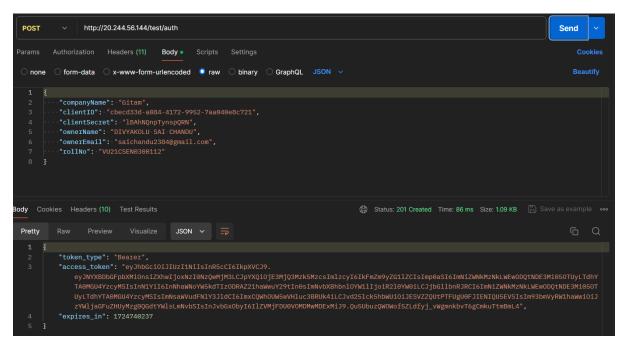
NAME: SAI CHANDU DIVYAKOLU

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REGISTRATION:

AUTHENTICATION:



QUESTION-1:

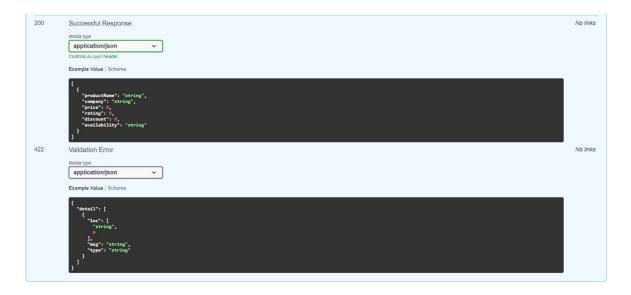
SWAGGER UI RETURN TOP N PRODUCTS:

REQUEST:

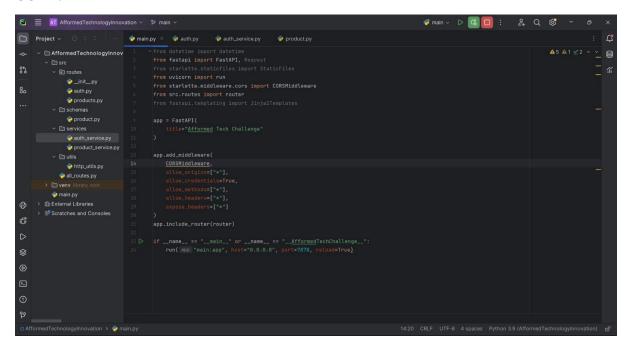
GET /categories	/{categoryname}/products Get Products	/
Parameters		Cancel
Name	Description	
categoryname * required string (path)	Laptop	
n integer (query)	10	
minPrice integer (query)	1	
maxPrice integer (query)	10000	
company string (query)	AMZ pattern: *(ANZ[FLP]SNP PINN AZD)\$	
page integer (query)	1	
sort_by string (query)	price pattern: ^(rating price company discount)s	
order string (query)	asc pottern: "(usc desc)\$	

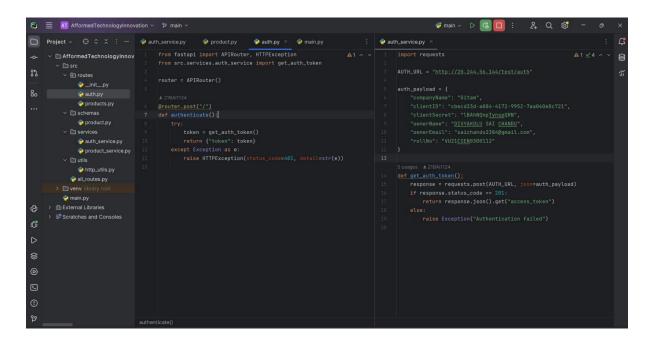
RESPONSE:

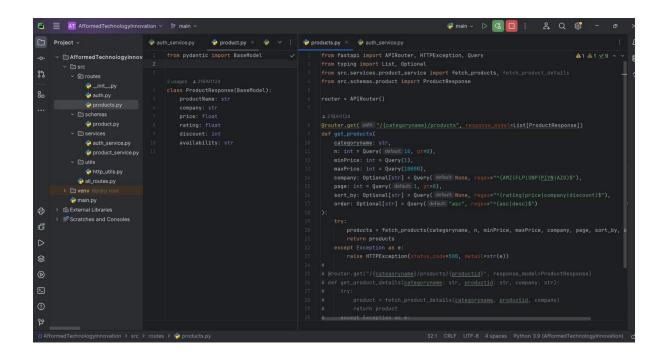




CODE:







QUESTION-2:

React based Frontend Web Application to display the Top N Products

← → C						당 역 ☆ ♪ □	
Home Products							
Available Products							
Product Name	Company	Price	Rating	Discount	Availability		
Laptop 13	AMZ	\$1244	4.87	45%	OUT-OF-STOCK		
Laptop 4	AMZ	\$1258	3.84	33%	OUT-OF-STOCK		
Laptop 9	AMZ	\$1742	2.99	39%	YES		
Laptop 10	AMZ	\$4101	3.63	37%	OUT-OF-STOCK		
Laptop 11	AMZ	\$5683	3.60	56%	YES		
Laptop 10	AMZ	\$7145	2.31	15%	YES		
Laptop 5	AMZ	\$7980	2.91	89%	OUT-OF-STOCK		
Laptop 1	AMZ	\$8521	3.30	91%	YES		
Laptop 13	AMZ	\$8686	2.85	24%	OUT-OF-STOCK		
Laptop 3	AMZ	\$9102	3.88	98%	OUT-OF-STOCK		

CODE:

```
| File | Edit | Selection | View | Go | Run | Terminal | Help | C | Page | Page | File | File
```

