SUMMARY OF THE BACKEND WORKING ROUTES BEFORE OPTIMIZATION

REPORT BY:

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PROFILE ROUTES				
NO.	ROUTE	METHOD	FUNCTION	PROTECTED
1.	/signup	POST	Handles the addition of new users into the database	No
2.	/login	POST	Handles the login of a user	No
3.	/users/<int:user_id>	GET	Handles viewing of all the users in the database	No
4.	/reset-password	POST	Handles changing of the password an existing user	Yes
5.	/profile	GET	Handles viewing of a user's profile in the database	Yes
6.	/update-profile	PUT	Handles updating of a user's information	Yes
EVENT ROUTES				
1.	/events	GET	Handles viewing of all events available in the database	No
2.	/user-events	GET	Handles viewing of all events posted by a logged in user	Yes
3.	/add-event	POST	Handles addition of a new event into the database	Yes
4.	/update-event/<int:event_id>	POST	Handles updating of a new event into the database	Yes
5.	/delete-event/<int:event_id>	PUT	Handles deleting of a new event into the database	Yes
6.	/comment-event/<int:event_id>	POST	Handles addition of comments into other users' events	Yes
7.	/update-comment-event/<int:comment_id>	PUT	Handles updating of comments into other users' events	Yes
8.	/delete-comment-event/<int:comment_id>	DELETE	Handles deleting of comments on other users' events	Yes
9.	/upcoming-events	GET	Handles getting a list 10 events ordered by the date of event	No
10.	/past-events	GET	Handles getting a list of all past events	No
11.	/events/fun	GET	Handles getting all events in the category of **"Fun"**	No
12.	/events/education	GET	Handles getting all events in the category of **"Education"**	No
13.	/events/social	GET	Handles getting all events in the category of **"Social"**	No

STUDENT DATA ROUTES

NO.	ROUTE	METHOD	FUNCTION	PROTECTED
1.	/users/category/software_dev	GET	Handles getting all users in the category of **"Software Dev"**	No
2.	/users/category/data_science	GET	Handles getting all users in the category of **"Data Science"**	No
3.	/users/category/cybersec	GET	Handles getting all users in the category of **"Cybersec"**	No
4.	/users/category/ui_ux	GET	Handles getting all users in the category of **"UI/UX"**	No

FUN_TIMES ROUTES

NO.	ROUTE	METHOD	FUNCTION	PROTECTED
1.	/fun_times	GET	Handles viewing of all fun_times available in the database	No
2.	/user-fun_times	GET	Handles viewing of all fun_times posted by a logged in user	Yes
3.	/add- fun_time	POST	Handles addition of a new fun_time into the database	Yes
4.	/update-fun_time /<int:fun_time_id>	PUT	Handles updating of a new fun_time into the database	Yes
5.	/delete-fun_time/<int:fun_time_id >	DELETE	Handles deleting of a new fun_time into the database	Yes
6.	/comment- fun_time /<int:fun_time_id>	POST	Handles addition of comments into other users' fun_times	Yes
7.	/update-comment- fun_time /<int:comment_id>	PUT	Handles updating of comments made on other users' fun_times	Yes
8.	/delete-comment- fun_time /<int:comment_id>	DELETE	Handles deleting of comments made on other users' fun_times	Yes
9.	/most-liked-fun_time	GET	Handles getting a the most liked fun_time in the database	No
10.	/toggle-like-fun_time /<int:fun_time_id>	POST	Handles toggling the like and unlike of a fun_time in the database	No
11.	/fun_times/latest	GET	Handles getting a list of 10 newly latest created fun_times	No
12.	/fun_times /funny	GET	Handles getting all fun_times in the category of **"Funny"**	No
13.	/fun_times/educational	GET	Handles getting all fun_times in the category of **"Educational"**	No
14.	/fun_times/events	GET	Handles getting all fun_times in the category of **"Events"**	No

MARKETPLACE ROUTES

1.	/marketplace	GET	Handles viewing of all products available in the database	No
2.	/my-products	GET	Handles viewing of all products posted by a logged in user	Yes
3.	/product/<int:product_id>	GET	Handles viewing of a single product in the database	No
4.	/create-product	POST	Handles adding of a new product into the database by a logged in user	Yes
5.	/update-product/<int:product_id>	PUT	Handles updating of a product added into the database by a logged in user	Yes
6.	/delete-product/<int:product_id>	DELETE	Handles deletion of a product that a logged in user had created	Yes
7.	/marketplace/tech	GET	Handles getting all products in the category of **"Tech"**	No
8.	/marketplace/food	GET	Handles getting all products in the category of **"Food"**	No
9.	/marketplace/accessories	GET	Handles getting all products in the category of **"Accessories"**	No
10.	/marketplace/clothing	GET	Handles getting all products in the category of **"Clothing"**	No
11.	/marketplace/art	GET	Handles getting all products in the category of **"Art"**	No
12.	/marketplace/highest-rated	GET	Handles getting the highest rated product in the database	No

RATING AND REVIEWS

13.	/product/<int:product_id>/rate	POST	Handles individual rating of a product without reviewing	Yes
14.	/product/<int:product_id>/review	POST	Handles addition of reviews to products that other users have uploaded	Yes
15.	/review/<int:review_id>	PUT	Handles updating of reviews to products that other users have uploaded	Yes
16.	/review/<int:review_id>	DELETE	Handles deletion of reviews to products that other users have uploaded	Yes

WISHLISTS

17.	/wishlists/add/<int:product_id>	POST	Handles addition of products into a user's Wishlist	Yes
18.	/wishlists		Handles viewing of all products in a user's Wishlist	Yes
19.	/wishlists/remove/<int:wishlists_item_id>		Handles deletion of products from a user's Wishlist	Yes