Hi Folks!

The task is to create an online ordering site for a restaurant, which is a prime requirement in these COVID times. It would be preferable to build two interfaces one for staff and another for users.

* Registration option for user using django forms
* Google login as well as standard django login for users.
* All food items must be divided into various categories.The specific food items and their categories is up to you to decide.However, you must keep a minimum of 8 food items and at least 4 food categories
* Users should be able to view their previous transactions and give feedback.
* There are a fixed number of delivery men available, hence approx waiting time must be shown to users while they are ordering food items, for simplicity one can take average time to deliver to be 15 mins. So if 2 orders are already placed then user should be shown waiting time for his order to be 30 mins
* Option to notify users in the database about the discounts and offers(via gmail).
* There can be combos of different food items offered. Eg Users can select a predefined meal rather than selecting individual food items
* ##Important## There should be an option in the admin panel(accessible only to staff members) to generate the sales of a given day in excel sheet category wise. If not possible for the admin panel, do it via a script that needs to be called and make that script automatically called at 10:30 pm each day.
* Filter food items on basis of category, prIce, name(if possible), availability(if possible see bonus)
* Implement a simple search bar using which customers can search for food items
* Make all views, endpoints/templates as you find suitable.

**Bonus!**

* There can also be specific days and times in which a food item is available, for example one could get a doughnut on only weekends from 5 to 10 pm. (Assume the shop opens from 8 am to 10 pm each day.)
* Try to make the filter asynchronous! (HINT use ajax or any other way you know).
* Pythonanywhere deployment.
* ##Important## Implement atomic transactions for ordering food items i.e you should keep the total quantity of each food item fixed.After each order the quantity remaining should be accordingly adjusted.If any food item in user’s order isn’t available then entire order of the user should be cancelled and user should be shown that “ Item X is not available ”

This task has been prepared somewhat related to the backend models which we have on our app currently. It's expected to give you a wholesome backend development experience in a relevant area nowadays and you will complete an awesome project. You will surely learn new things on the way, or atleast revise them if you know everything already required here.

EVEN IF YOU ARE NOT ABLE TO DO THIS TASK, PLEASE DON’T STOP LEARNING!

Happy coding!

Regards

SSMS Tech Team