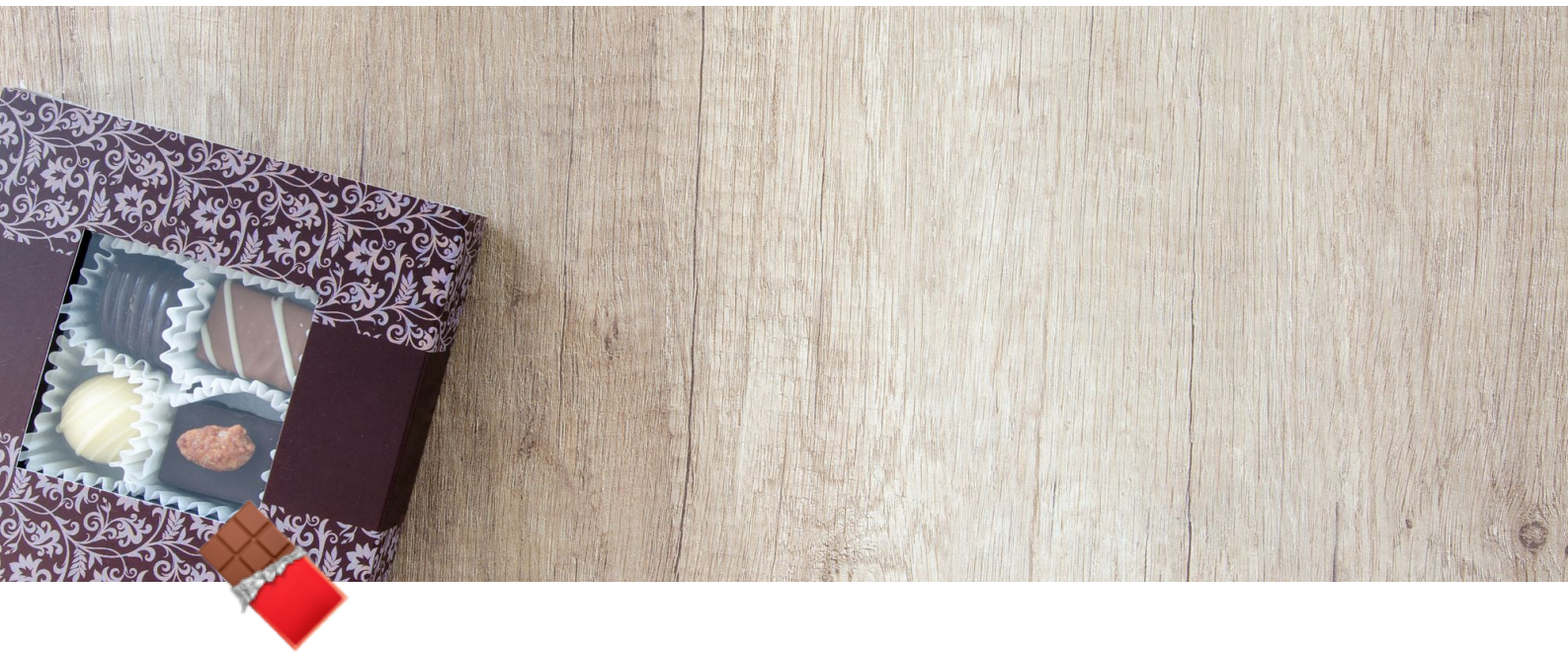

The ChocoFruit Box

The ChocoFruit Box is a subscription service where customers receive four unique chocolates per month (or every other month) at their door.

Website visitors can place an order (paying with Stripe) in one of the following ways:

- Signing-up directly to the service (becoming a subscriber).
- Buying a 6-month subscription as a gift to someone else.
- Buying random chocolates they wish (Single order with no subscription attached).

The beauty of the service is that they combine chocolate with fruits, so every new customer is asked about their favourite three fruits. They are also asked if they prefer white, dark or milk chocolate.

For the box subscribers, the system automatically generates their unique recommendations every month, but customers can make any changes they want until the order is "closed". Here's how the process goes:

1. Each customer has a custom billing day (1-28). Every day a celery task

retrieves all the ones that will be billed in two days. This task then generates the recommendations using an API and send out an email to the customer with their picks.

2. During these two days, customers can log in to change any chocolates they want or add extra ones.
3. Another celery task takes payment on the billing day and closes the order.

Technical Instructions

- We do not expect the app running or fully coded. We only would like to see how you would design and structure the project. In general, feel free to only create folders, files, class names, method names, comments, sample code, etc...
- Create a Django project and share privately with us via GIT.
- Use a "dummy" API call to receive the recommendations (e.g. "SuperChoc.get_recommendations(white_choc=1, dark_choc=3)").
- Make sure you create all the different apps/models you think the app would need.
- Make sure at least three models have the attributes written as a sample.
- Make sure at least one view has sample code written.
- Make sure at least one celery task has sample code written.
- We believe 1 hour of work should be enough to produce what we need to see.