



MishiPay Back End Developer: *Programming Challenge*

Time: 2 Hours

Main Task: To create a web based server which pulls product information from a Shopify based POS system and updates inventory every time a sale is made.

Must complete:

1. Create a Django based web server.
2. Integrate with Shopify to retrieve product information from the inventory.
3. Integrate with Shopify to create an Order with multiple items, on the system such that the inventory gets updated every time an order is created.

On Completion of deadline:

1. Demonstrate the full solution in the review call.
2. Please share your code repository ahead of the call.

Notes:

1. Details required for a Shopify demo account are provided in the Appendix and can be used for the challenge.
2. All rights to the developed/shared code are held by you, unless hired by MishiPay.

APPENDIX

Details of the Shopify account to be used for the challenge:

Login Details	
Store Address	mishipaytestdevelopmentemptystore.myshopify.com
Email	saqlain.syed007@gmail.com
Password	Mishipay123#

Shopify App Auth Credentials	
StoreFrontAccessToken	494265621e3afb9710e05063176e17a3
API Key	a38f4a6a8cb713fe2bebdbf3df331f54
Password	3182dcd29ff6c3f6f2dd325ba99b4216
Example URL	https://a38f4a6a8cb713fe2bebdbf3df331f54:3182dcd29ff6c3f6f2dd325ba99b4216@mishipaytestdevelopmentemptystore.myshopify.com/admin/api/2020-01/orders.json
Shared Secret	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