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Build Fiverr marketplace with Python Django and Braintree



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nero



Full Source Code



Discussion Support



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Starter

Welcome to our project called Sixerr in which I'm going to teach you Python and Django by creating a 2 sided marketplace like Fiverr. I will show you guys couple of business ideas that I think you're definitely be able to build base off what you...

▶ What's are we building in this project? (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/what-s-are-we-building-in-this-project) 2:37

▶ Tech stacks and tools (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/tech-stacks-and-tools) 2:42



Task 1 - Setting up



As the first task, we're going to install all tools and tech stacks that we will be using in our project. Let's get start!

▶ Python (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/python) 2:35

▶ Heroku (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/heroku) 1:49

▶ Braintree-PayPal (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/braintree-paypal) 2:15

▶ Atom (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/atom-c582c974-53d6-47ad-b022-afcda5512376) 2:59



Task 2 - Get Started

In this task, we're going to create our project from empty folder and setup the virtual environment for our Django project. You will learn how to do it easily with step by step.

▶ Initialise project (/projects/build-fiverr-marketplace-with-python-

django-and-braintree/tasks/initialise-project) 8:25

▶ Create Home Page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-home-page) 6:33

▶ Working with layout templates (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/working-with-layout-templates) 9:56

▶ URL name and static resources (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/url-name-and-static-resources) 5:37



Task 3 - Authenticate with Facebook

In this task, you will be learning how to create authentication with Facebook so users can sign up or sign in with their Facebook account which makes your app more easy to use. Also, you will be learning how to config Python Urls pattern.

▶ Create Facebook App (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-facebook-app-2592ee47-e35c-421b-b012-59d0c0bcf9a1) 4:22

▶ Setting up Facebook Auth (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/setting-up-facebook-auth) 4:24

▶ Refactoring configuration for URL pattern (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/refactoring-configuration-for-url-pattern) 5:09

▶ Login/Logout with Facebook (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/login-logout-with-facebook) 10:13



Task 4 - Refactor Base Template

In this task, we're going to add Bootstrap into our project and you will be learning how to customise Bootstrap for our Python project.

▶ Add Bootstrap (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/add-bootstrap) 4:26

▶ Add Navbar (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/add-navbar) 8:15

▶ Add Footer (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/add-footer) 4:56



Task 5 - Heroku

In this task, you will be learning how to setup and configure database with static resources for our application so that we can push it on Heroku, a free hosting. This is very interesting and practical because you then can show your app to anyone...

▶ Setting up Heroku for Python (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/setting-up-heroku-for-python) 3:26

▶ Configure static resources on Heroku (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/configure-static-resources-on-heroku) 3:36

▶ Configure database (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/configure-database) 9:33



Task 6 - Redesign front end templates

In this task, we're going to re-design couple of front-end page including the base template, the home page and the gig details page.

▶ Update base templates (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-base-templates) 5:48

▶ Update Home Page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-home-page-8b0b1e45-453c-4481-805d-53247751cbb8) 7:29

▶ Update Gig Detail Page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-gig-detail-page) 11:11



Task 7 - Create Database Models

This task would be interesting as we're going to create models for database. At the moment, we're using the default User model from Django with basic info like email, password, etc and everything is fine. But what if we want to have extra fields...

▶ Create Profile Model (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-profile-model) 5:48

▶ Save avatar from Facebook to database (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/save-avatar-from-facebook-to-database) 10:17

▶ Create Gig Model (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-gig-model) 11:12



Task 8 - Add Model into Views

In this task, you will be learning how to work with Model and View in Python. In fact, we're going to our database model into our front-end pages.

▶ Update base templates (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-base-templates-2bc53223-0a3d-4f98-9e96-a7c4de08ceb0) 2:13

▶ Update Home Page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-home-page-4abe0000-21d2-4c2a-8b3e-6d3feaa71383) 2:53

▶ Update Gig Detail Page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-gig-detail-page-98926cf8-72c0-4bf0-a8ba-21b153ad9c75) 4:28



Task 9 - Working with dynamic data

In this task, we're going to create 2 new pages: one page for user to create a gig and one page to display all gigs belong to a single user. We also learn how to create error message for our pages.

-
- ▶ Create new pages for gig (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-new-pages-for-gig) 5:20
 - ▶ Update Create-Gig page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-create-gig-page) 9:12
 - ▶ Showing error message (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/showing-error-message) 5:36
 - ▶ Update My-Gig page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-my-gig-page) 3:46
 - ▶ Refactor Create-Gig page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/refactor-create-gig-page) 12:28
 - ▶ Create Edit-Gig page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-edit-gig-page) 3:59
 - ▶ Update Edit-Gig page (/projects/build-fiverr-marketplace-with-



Task 10 -User Profile

In this task, we're going to create a profile page to display information about user as well as the list of gigs related to that user. You will be learning how to update or add a new field to an existing model.

▶ Create User Profile page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-user-profile-page) 5:14

▶ Update User Profile page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-user-profile-page) 6:45

▶ Add Gig list to Profile page (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/add-gig-list-to-profile-page) 5:50

▶ Update Profile functions (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/update-profile-functions) 7:50



Task 11 - Payment with Braintree-PayPal



This task is one of the most favourite section in the whole course as it's dealing with money. We're going to integrate Braintree/Paypal payment system with ease and you're going to love it as you can apply what you learn here to any business...

▶ Install Braintree (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/install-braintree) 4:10

▶ Checkout with Braintree (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/checkout-with-braintree) 13:22

▶ Create database for Purchase (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-database-for-purchase) 5:40



Task 12 - Summary pages

In this section, we're going to create 2 summary pages for a user. One to show all gigs that a user bought and the other one listing all gigs that a user sold.

▶ Create two summary pages (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-two-summary-pages) 5:23

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- ▶ Create functions for summary pages (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-functions-for-summary-pages) 4:45



Task 13 - Reviews

In this task, we're going to create functions for a user to review a gig after purchasing that gig. Let's start by creating new model for Review.

-
- ▶ Create Review Model (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-review-model) 5:27

-
- ▶ Create Review form (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/create-review-form) 11:56



Task 14 - Final touches

So far, our app is working perfectly but we haven't set links for categories in the home page. In this task, we're going to do some final touches and then deploy our awesome app to Heroku. Yay!

▶ Category links (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/category-links) 5:52

▶ Searching gigs (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/searching-gigs) 3:52

▶ Deploy to Heroku (/projects/build-fiverr-marketplace-with-python-django-and-braintree/tasks/deploy-to-heroku) 4:15



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