Hi, we are building a risk system for a stock portfolio. We have a sample-data.py that gets our sample data and saves it to a csv file and we have a exploratory-analysis.py that does a exploratory analysis on the sample data. We also created a my-functions.py file which will store our functions for the risk system project. Now I want to create a web based application that the user does the login, and if the login is successful he enters on a data input page. I’m doing this in Django and I already have my login page, now I'm working on my data input page.

It sounds like you are making good progress on your risk system project. Django is a popular web framework for building web applications, and creating a login page and a data input page are common steps in the process of building a web application.

To create a data input page in Django, you will need to create a Django view that handles the request to access the page. This view can be created by defining a function in your Django application that takes an HTTP request as an input and returns an HTTP response that renders the data input page.

Once you have defined your view, you will need to map it to a URL in your application so that users can access the data input page by navigating to that URL in their web browser. This is done by creating a URL pattern in your Django application's URL configuration file, which specifies the URL that the view should be associated with.

Once you have set up your view and mapped it to a URL, you can use Django's built-in template system to create the HTML for your data input page. This will allow you to define the structure and layout of the page, as well as any input fields that users can use to enter data.

If you need help with any specific steps along the way, feel free to ask for more detailed guidance. I'm here to help.

Thanks I'm buildinga data input page where the user can enter the relevant data for their stock portfolio. This data could include information such as the stock ticker symbol, the number of shares owned, and the purchase price. This is my data input view: def data\_input\_view(request): if request.method == 'POST': # User has submitted the data input form form = DataInputForm(request.POST) if form.is\_valid(): # Form data is valid ticker = form.cleaned\_data['ticker'] shares = form.cleaned\_data['shares'] purchase\_price = form.cleaned\_data['purchase\_price'] # Save the data to the database data = StockData(ticker=ticker, shares=shares, purchase\_price=purchase\_price) data.save() # Redirect to the success page return redirect('success') else: # User has not submitted the data input form form = DataInputForm() # Render the data input page return render(request, 'data\_input.html', {'form': form}) Can you will create a DataInputForm class to represent the data input form, as well as a StockData model to store the data in the database?

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Could not parse your authentication token. Please try signing in again.