



Aavia iOS Engineer Technical Assessment

1. Fork the following repository:
<https://github.com/alfianlosari/SwiftUICDEXpenseTrackerCompleted>
2. Update the App UI/UX as you please or you can take inspiration from the Aavia website:
<https://aavia.io/>
3. Update the “ExpenseLog” model so that the user can also enter notes on logs on the Add/Edit log view. (ex “Comcast bill. Paid online”)
4. Create a new view for “monthly summary”, the user can access the view from the bottom submenu (add a third icon to the submenu). On the view, all twelve months should display and the user can select one or multiple months from the screen and the logs for the selected months will be displayed in order of date.
5. On the “Dashboard” View add a button that allows the user to change currency from USD to EUR for the dashboard view only. We’ve created a crude/sample endpoint to “convert” the from USD to EUR:

POST

<https://elementsofdesign.api.stdlib.com/aavia-currency-converter@dev/>

postBody:

```
{"amount": 20.25, "to_currency": "EUR", "from_currency": "USD"}
```

response:

```
{  
  "amount": 39.69,  
  "rate": 1.96  
}
```

When this is all complete, please create a public Github repository for us to access the code.

Have fun!