

## Interview Exercise

We would like you to implement a simple login and logout flow using flutter. The design of the app is not important, as long as it is clean and usable. Feel free to use a previous design if you already have one.

This task should be completed by 11:59 PM (UTC+3) on Saturday 23rd April 2022.

### Task

The two pages below should be created.

- Sign in Page
  - Should have inputs for signing in with a username and password. The credentials will be authenticated using the mock API provided.
- Profile Page
  - Should display the logged in user's picture and username, and provide a logout button.

We have provided a mock API for you to use for authentication. Please note that the API does not do any validation and only returns the JSON object seen below.

### Mock API

#### Request

POST <https://bukkinderview.free.beeceptor.com>

#### Returns

```
{
  'token':
  'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpVS0sgS
  EwILCjYpYXQiOiJE1MTYyMzkwMjJ9.qzFJvt4HV6uUkbQNsqqTYMd9dGZXcB7b7jCiJuL  B6Yo',
  'user_id': '1',
  'username': 'BUKK HL',
  'user_image': 'https://bukk-hl-local.s3.us-east-2.amazonaws.com/Bukk_Icon_1. png'
}
```

Please upload your work to a private github repository, and add Joshua (<https://github.com/odaga>) as a contributor, as well as sharing a link to the APK (Release Version).

