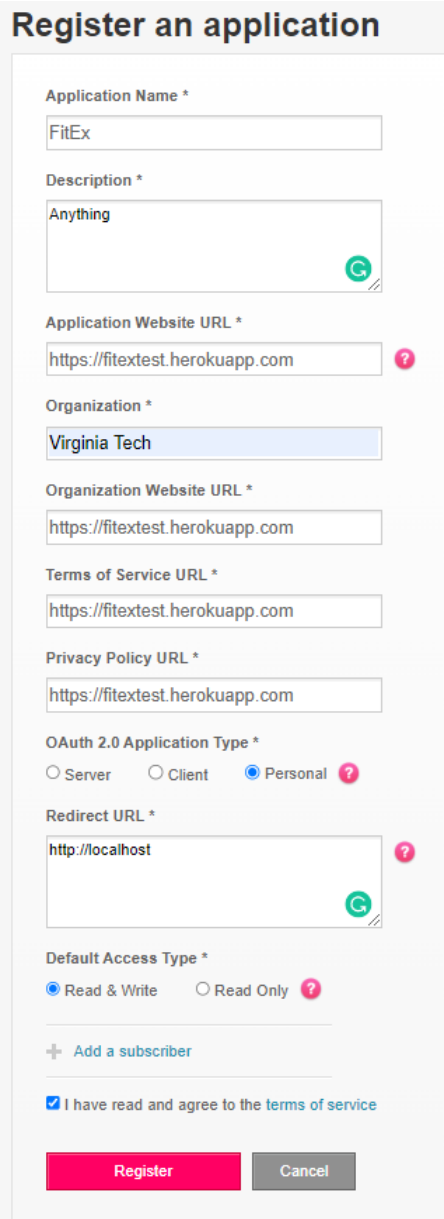
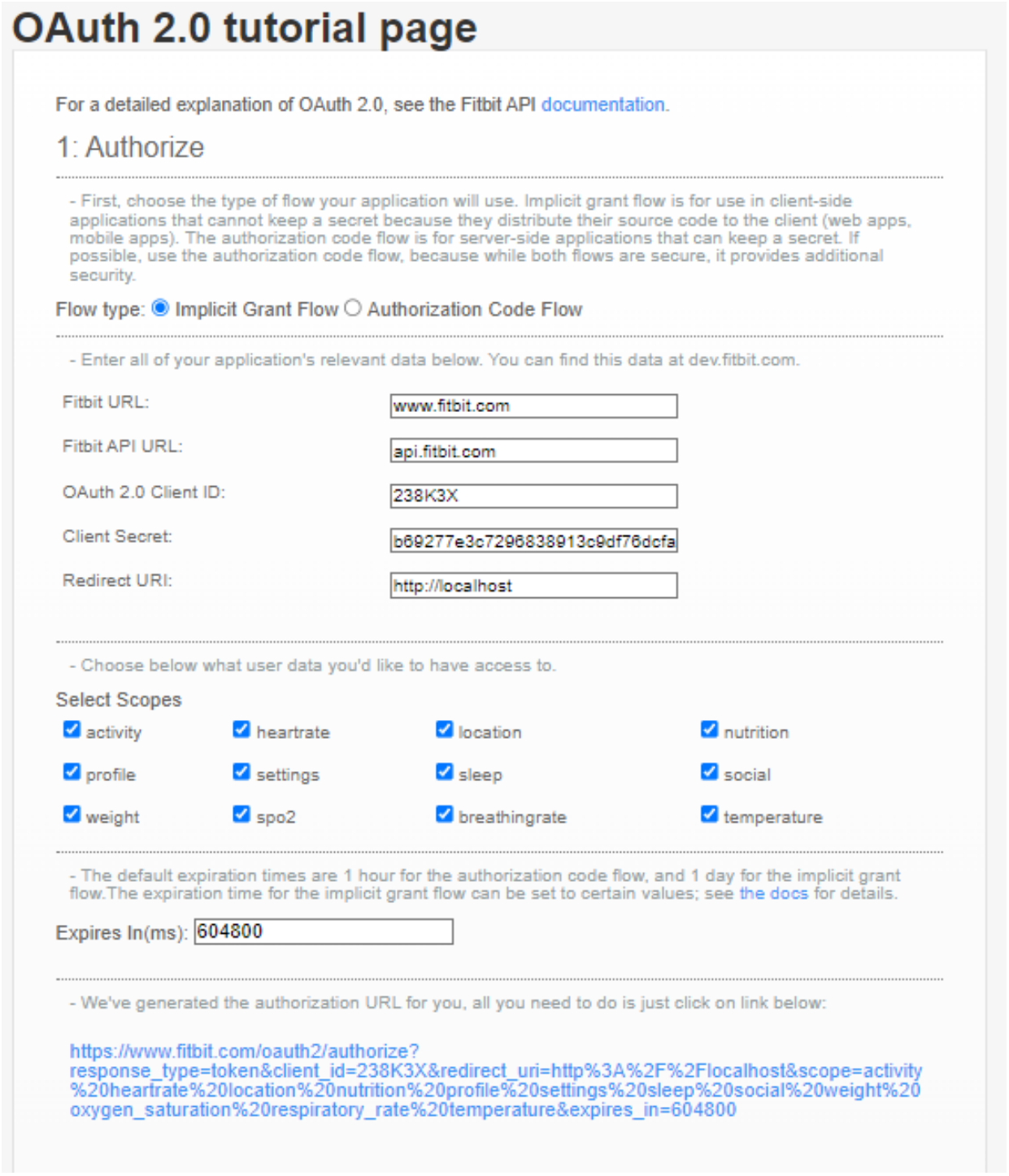
How to get my Fitbit Access Token?

1. Register or log into your Fitbit account on https://dev.fitbit.com/apps and click "Manage My Apps"
2. Click "**Register a new app**" next to the page title.
3. Enter the information that is **exactly the same** as shown in the below image:
    - OAuth 2.0 Application Type: **Personal**
    - URL: https://fitextest.herokuapp.com
    - Redirect URL: http://localhost
    - Default Access Type: **Read & Write**

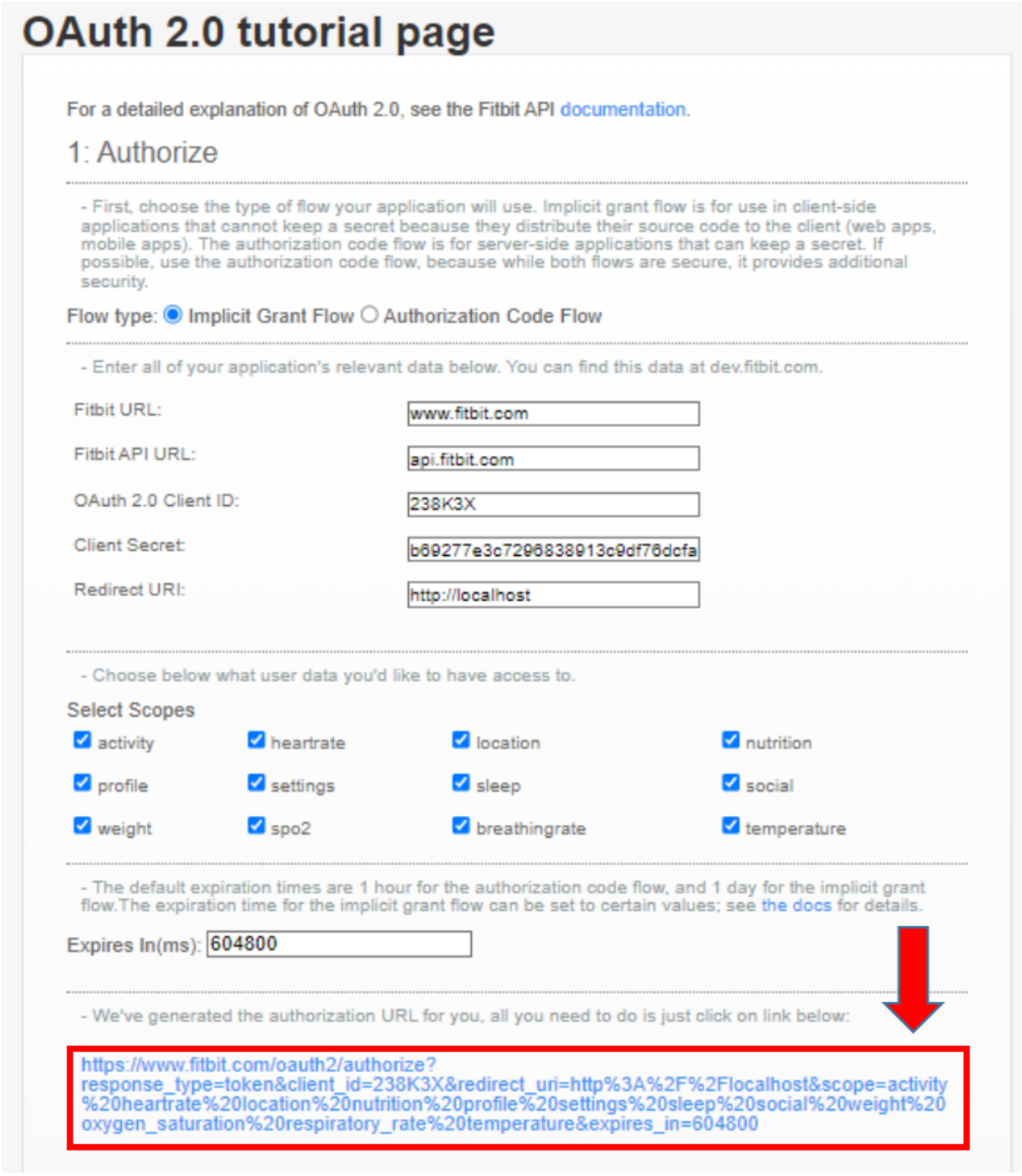


4. Click "**OAuth 2.0 tutorial page**"

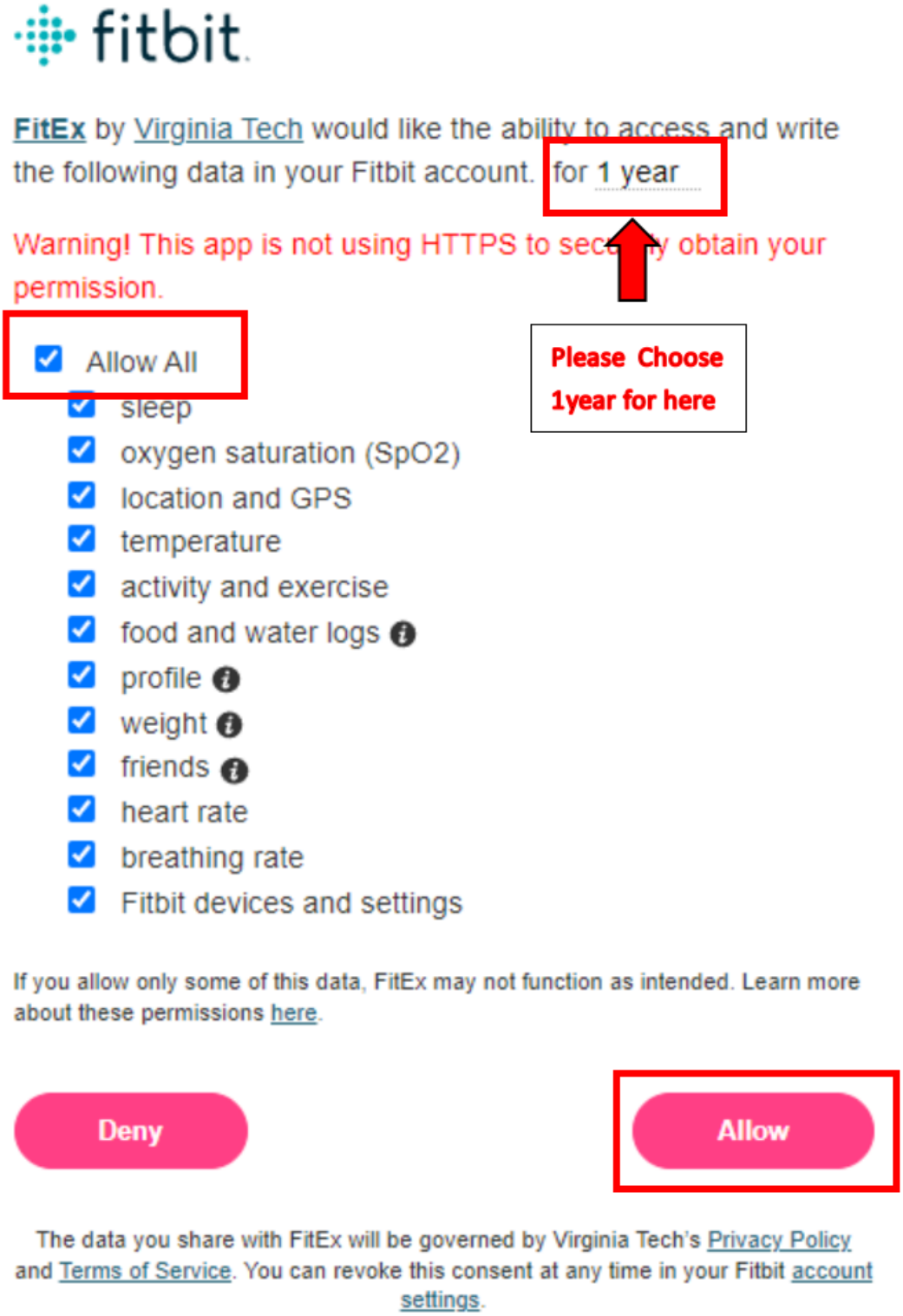
5. Choose "**Implicit Grant Flow**" as the Flow Type. Clicked on all scopes and enter **604800** as the expiration time. Your settings should be like this:



6. Click the generated authorization URL



7. On the permission page, please choose 1 year for a lasting time and allow all data to be retrieved.



8. After you click Allow, you will be redirected to an empty page, which means you have successfully authorized. Please copy and paste the URL on that blank webpage. Intercept the access token in that URL (should be between "#access_token=" and "&user_id="). Sample below:

Sample URL:

http://localhost/#access_token=**eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMzhLM1giLCJzdWIiOiJCNFRaSFciLCJpc3MiOiJGaXRiaXQiLCJ0eXAiOiJhY2Nlc3NfdG9rZW4iLCJzY29wZXMiOiJ3aHlgd251dCB3cHJvIHdzbGUgd3NvYyB3YWN0IHdveHkgd3RlbSB3d2VpIHdzZXQgd3JlcyB3bG9jIiwiZXhwIjoxNjYyMjQxNjIxLCJpYXQiOjE2NTk3MjkwMDV9.yznnoB9kIflwjEXI58CfvGfOPBYOjkFfewzqQb0sJ6c**&user_id=B4TZHW&scope=social+nutrition+respiratory_rate+temperature+location+sleep+settings+activity+oxygen_saturation+weight+heartrate+profile&token_type=Bearer&expires_in=2512616

Access Token

eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMzhLM1giLCJzdWIiOiJCNFRaSFciLCJpc3MiOiJGaXRiaXQiLCJ0eXAiOiJhY2Nlc3NfdG9rZW4iLCJzY29wZXMiOiJ3aHlgd251dCB3cHJvIHdzbGUgd3NvYyB3YWN0IHdveHkgd3RlbSB3d2VpIHdzZXQgd3JlcyB3bG9jIiwiZXhwIjoxNjYyMjQxNjIxLCJpYXQiOjE2NTk3MjkwMDV9.yznnoB9kIflwjEXI58CfvGfOPBYOjkFfewzqQb0sJ6c