**Neptun OTP Automation**

I know that you hate the process when you log in to Neptun. It asks for your Neptun ID and password every time, and it wants you to write an OTP code each time. This app automates that boring process. The setup may be a little long, but it is only required once.

**Setup Instructions**

1. Open your authenticator on your phone and remove the 'ELTE Neptun' account first.
2. Go to <https://neptun.elte.hu/Account/Login>
3. Log in with your Neptun code and password.
4. Website will ask for a TOTP code. Since you deleted the account from your app, you need a new TOTP pairing. Click 'New TOTP Pairing' and click next.
5. Enter the code you received on email (something like xxx-xxxxxx) and click next.
6. You will see a QR code and a long code below it. Save this code for later.
7. Open your authenticator app and scan the QR code and click next.
8. You will be asked for TOTP pairing. Use your authenticator app to enter the TOTP. (Do not exit the website.), then click Enter and log in to Neptun.
9. Close the website and open the Neptun.exe application.
10. Fill in your Neptun ID and Password.
11. Paste the long code saved earlier into the 'QR Code Secret' field.
12. Click Submit. The app will now fill all fields automatically.

**Key Things to Know**

1. **Credentials**

When you open the Neptun.exe app again, it will not ask for your credentials. They are saved locally on your computer (not in the cloud).

1. **OTP Code Usage**

OTP codes can be used only once. If you open Neptun with the app, close the browser, and try again immediately, it may fail because the same OTP cannot be used twice within 30 seconds. You must wait for a new OTP to be generated (around 25 seconds).

1. **Credential Storage**

Your credentials are stored locally at: ***C:\Users\<YOUR\_USERNAME>\AppData\Roaming\Neptun***

If you delete the exe but not the data.json file in that folder, your saved credentials will still be used. To fully remove everything, delete both the exe and the data.json file.