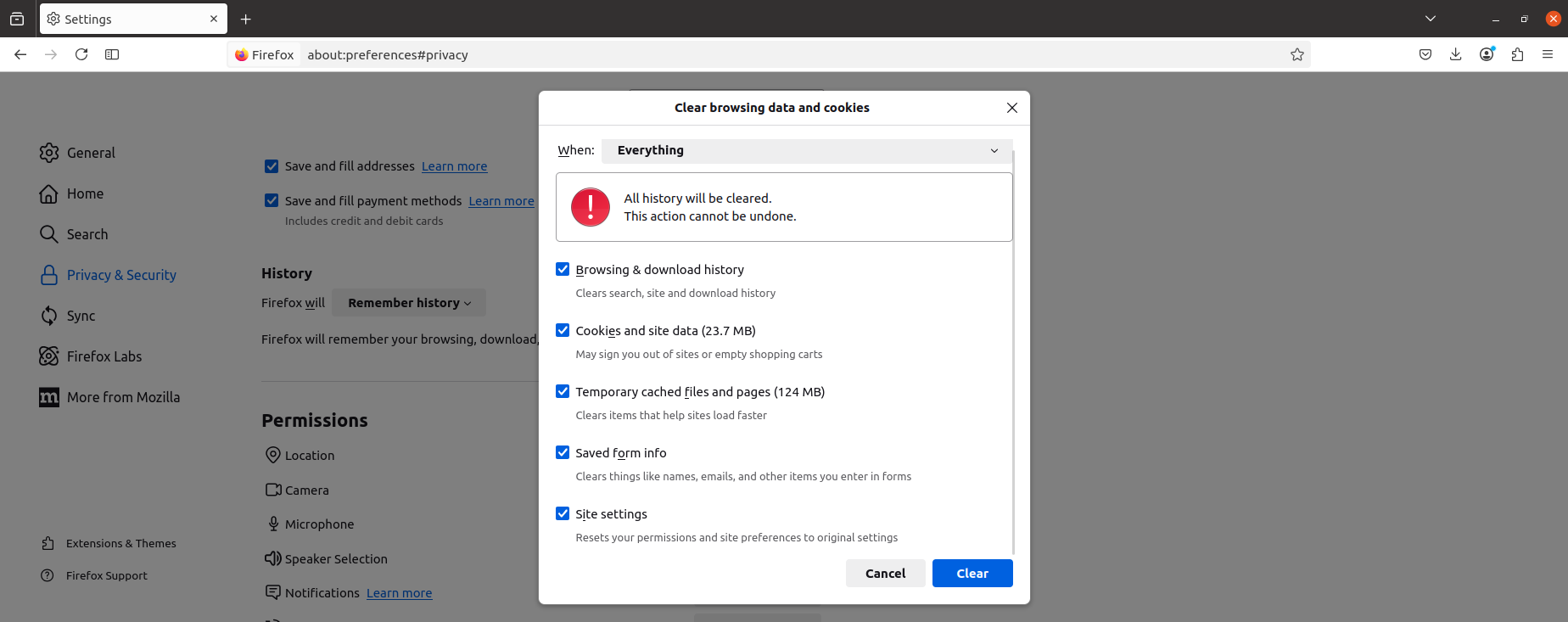
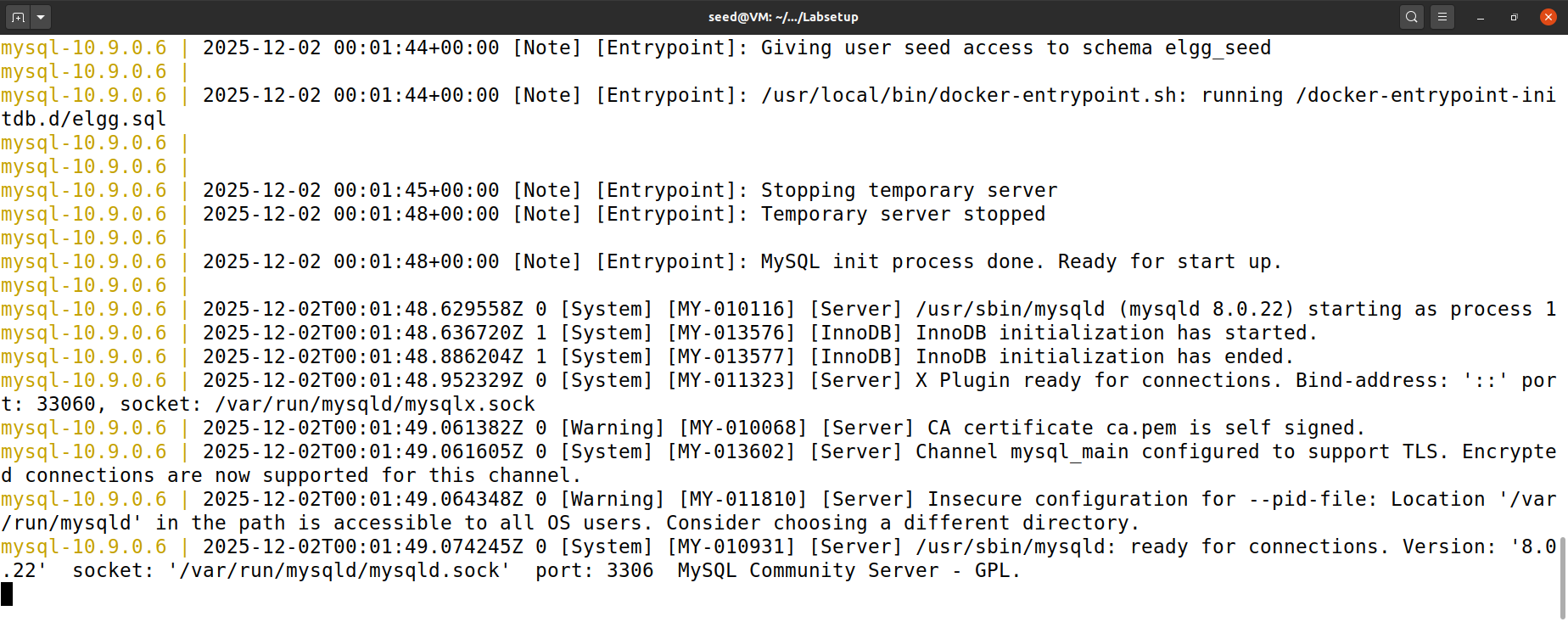
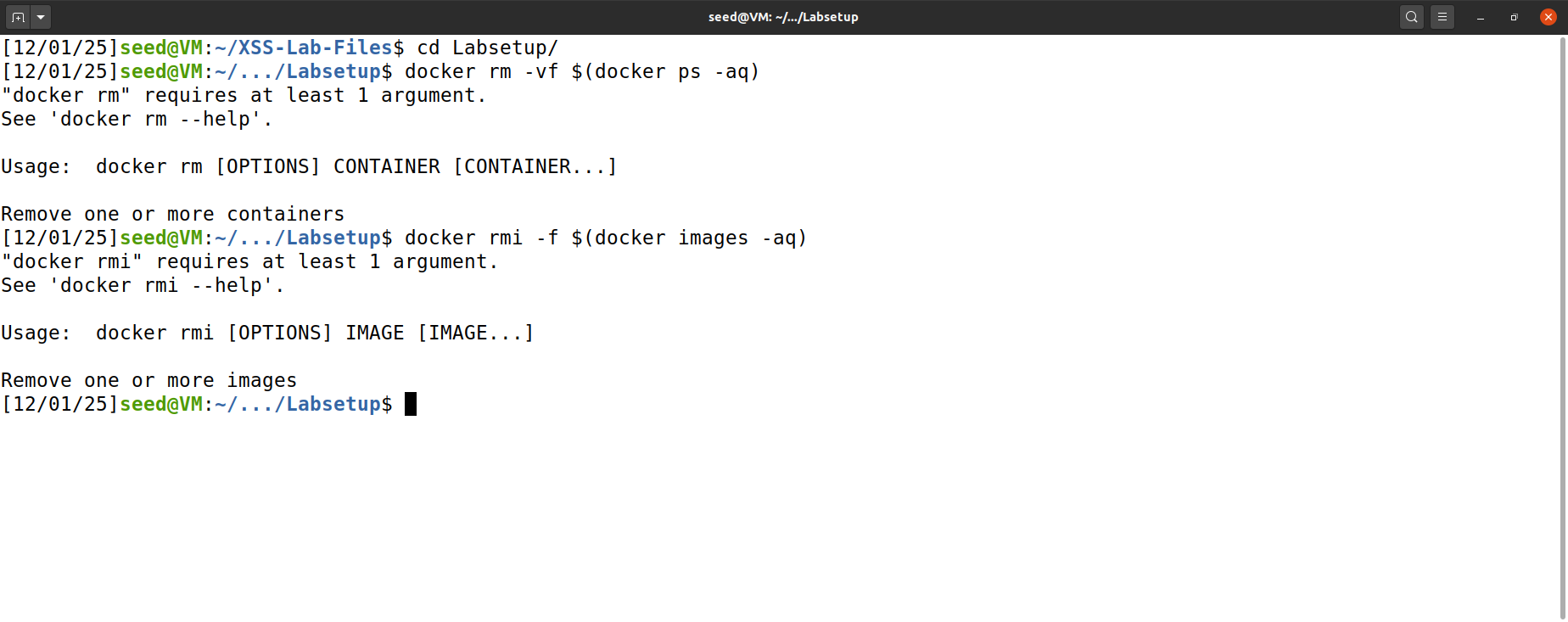
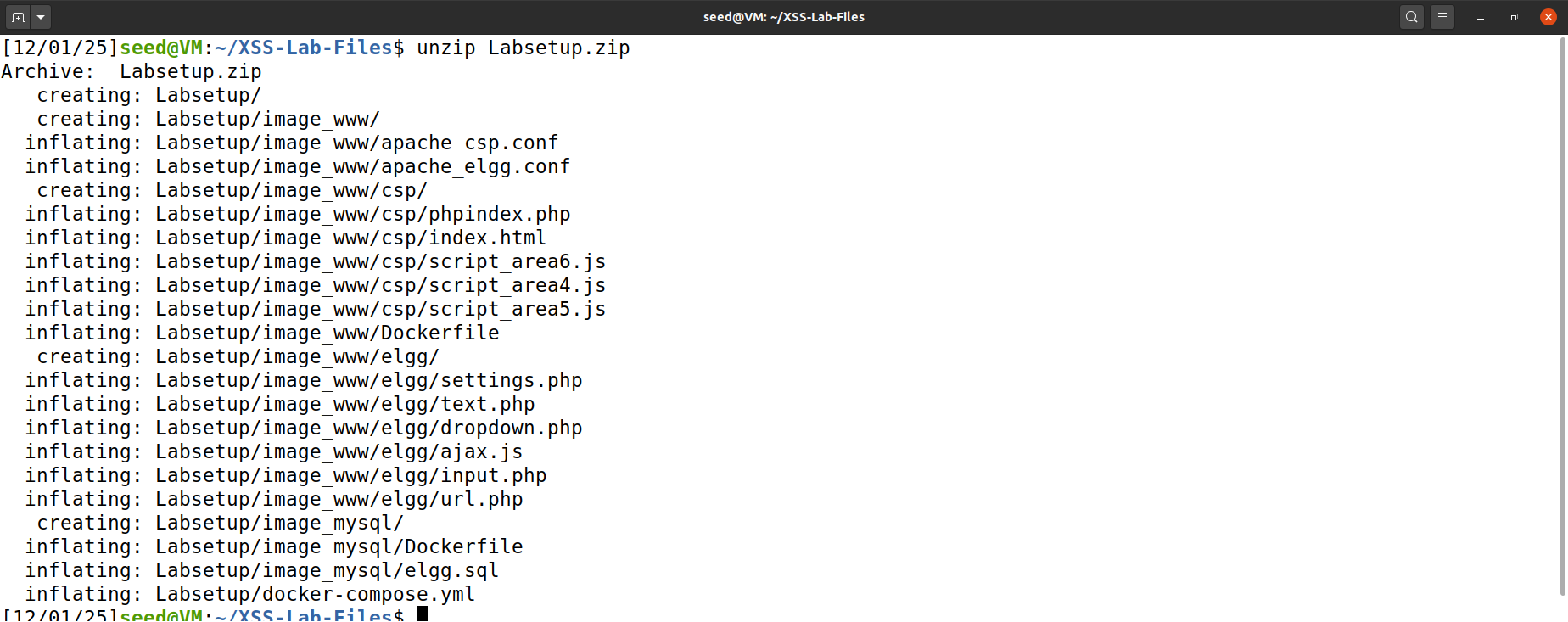
## LAB 09: Cross-Site Scripting (XSS) Attack

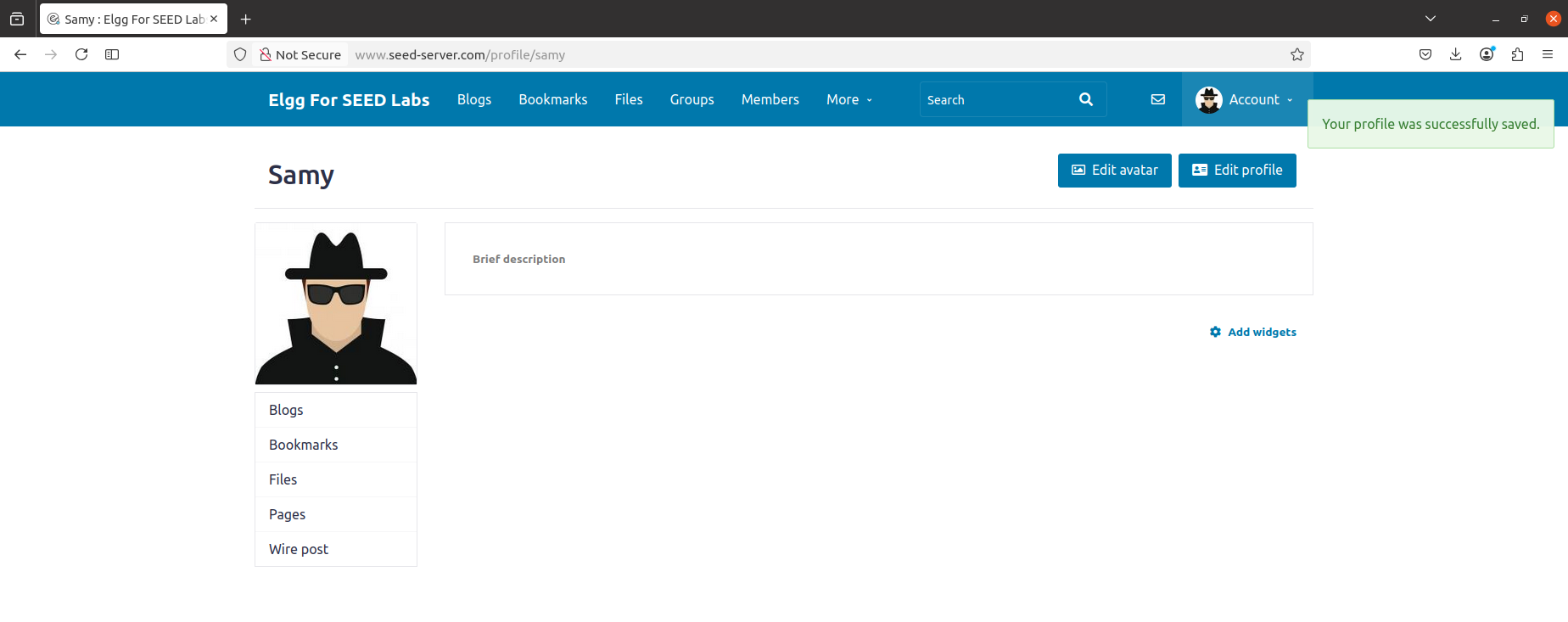
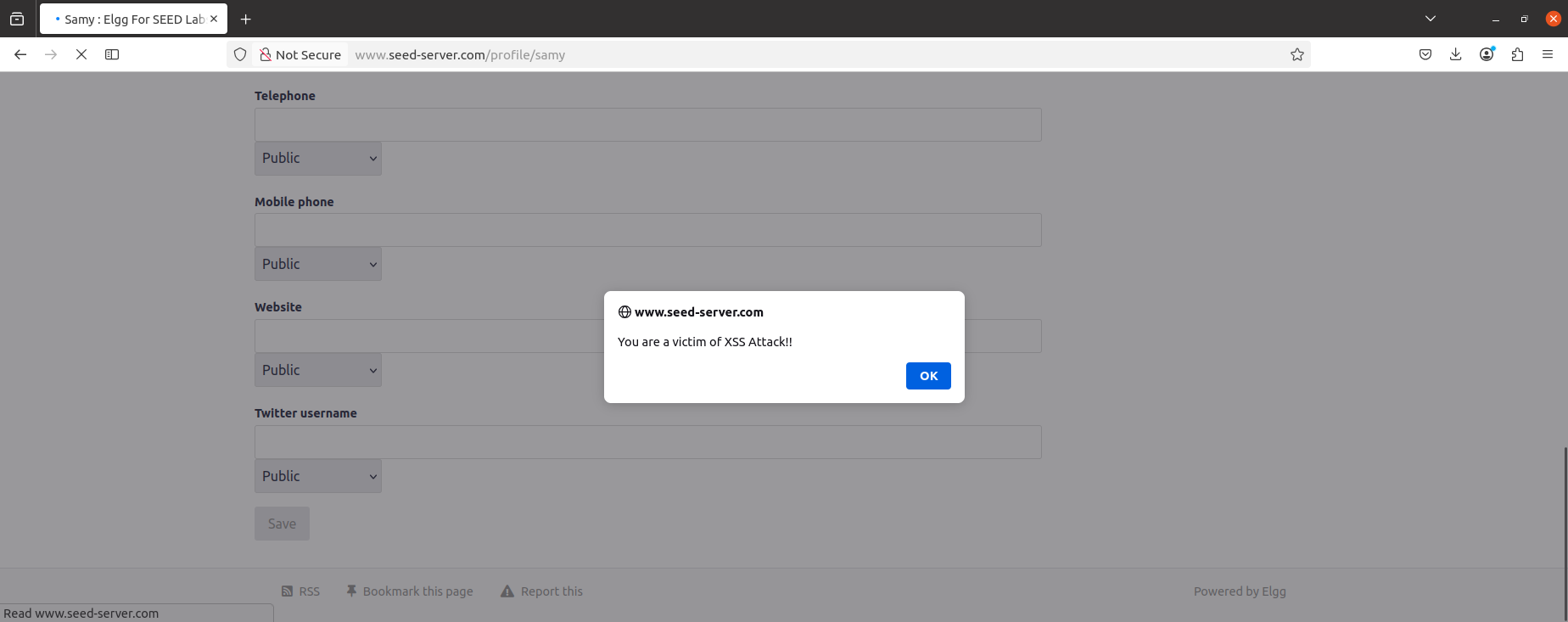
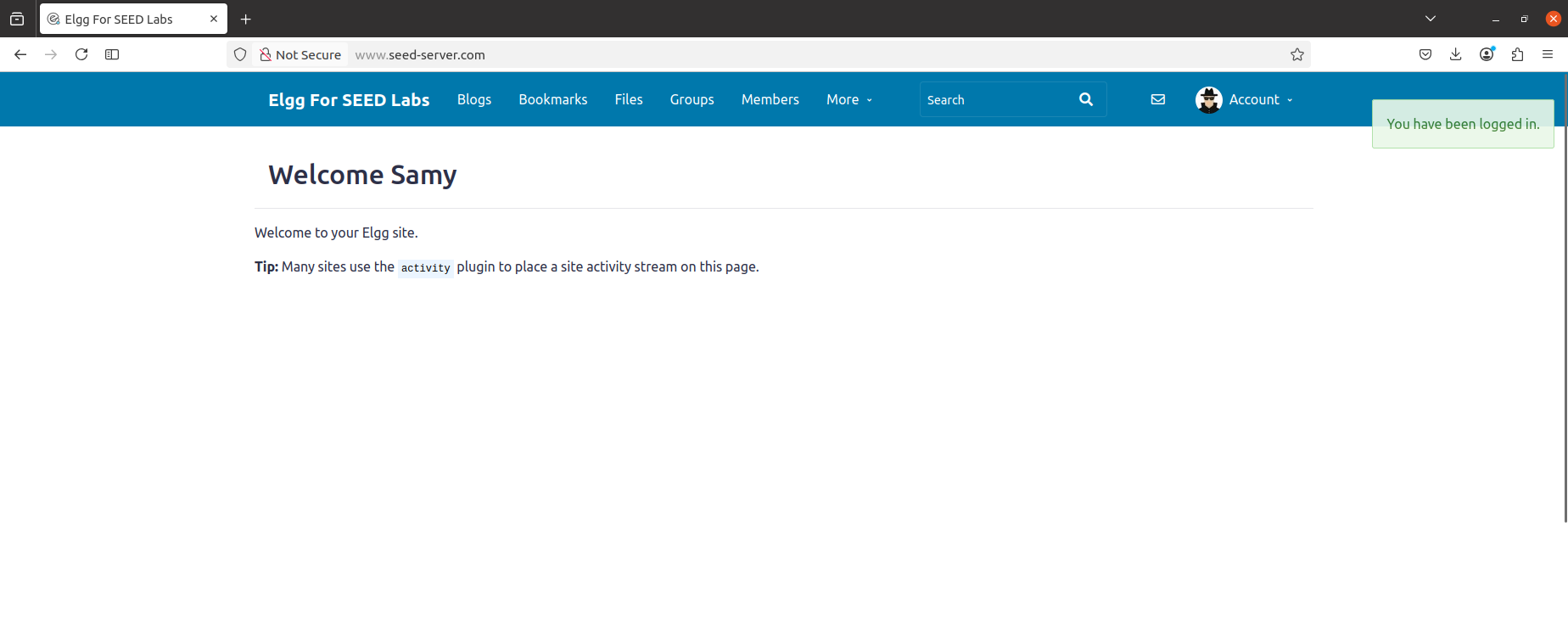
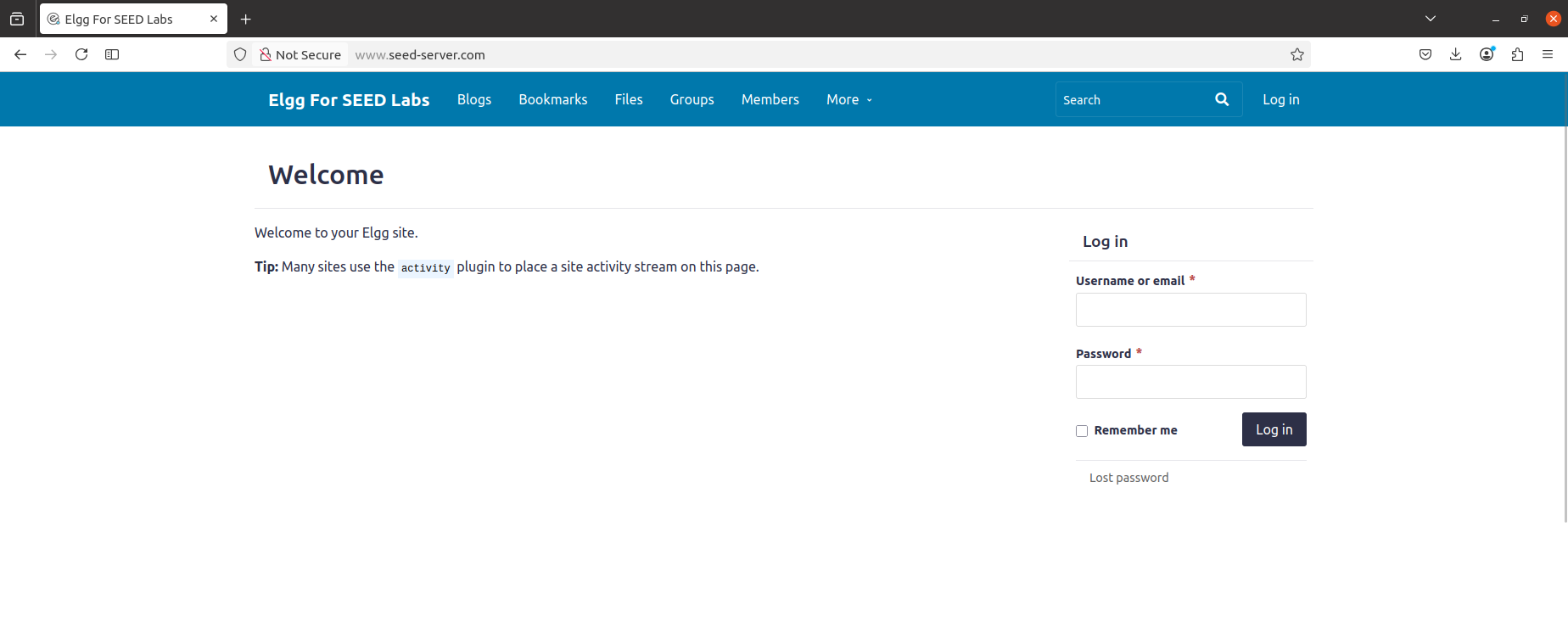
**Name: S M AHSANUL KABIR**

### Lab Setup:



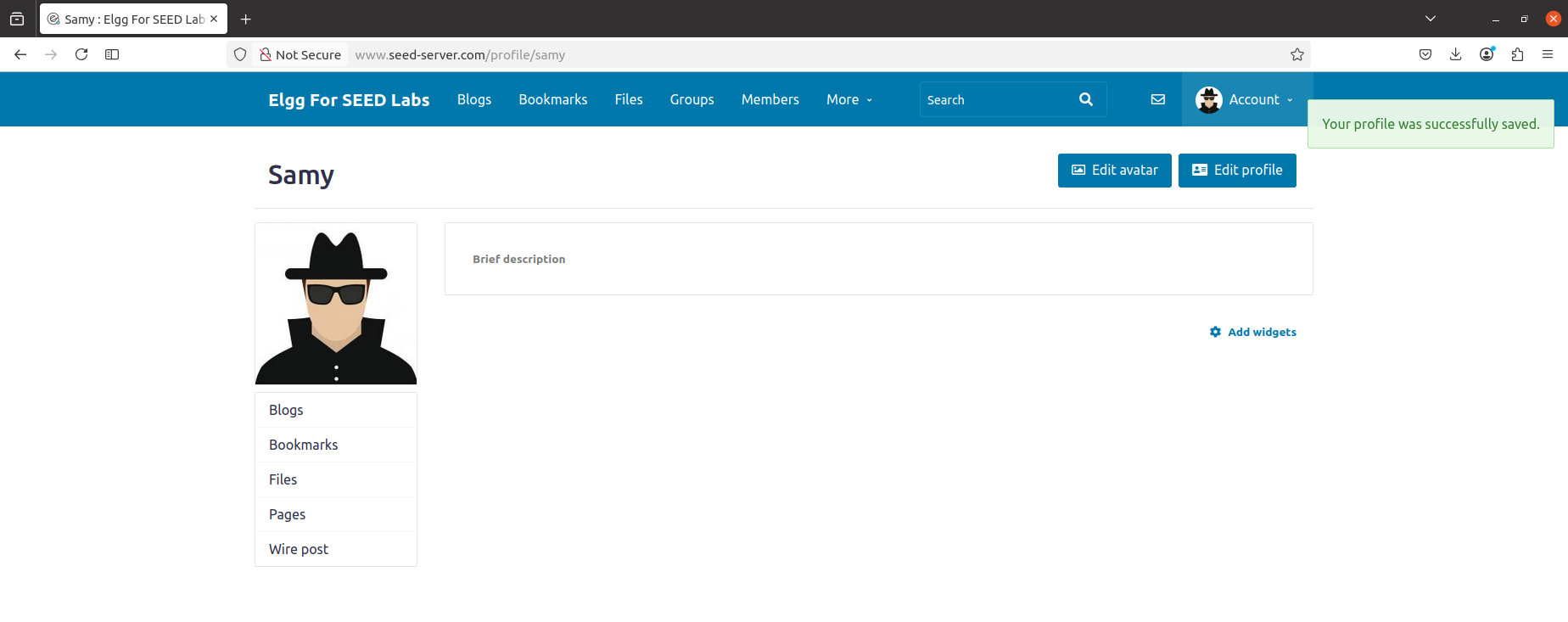
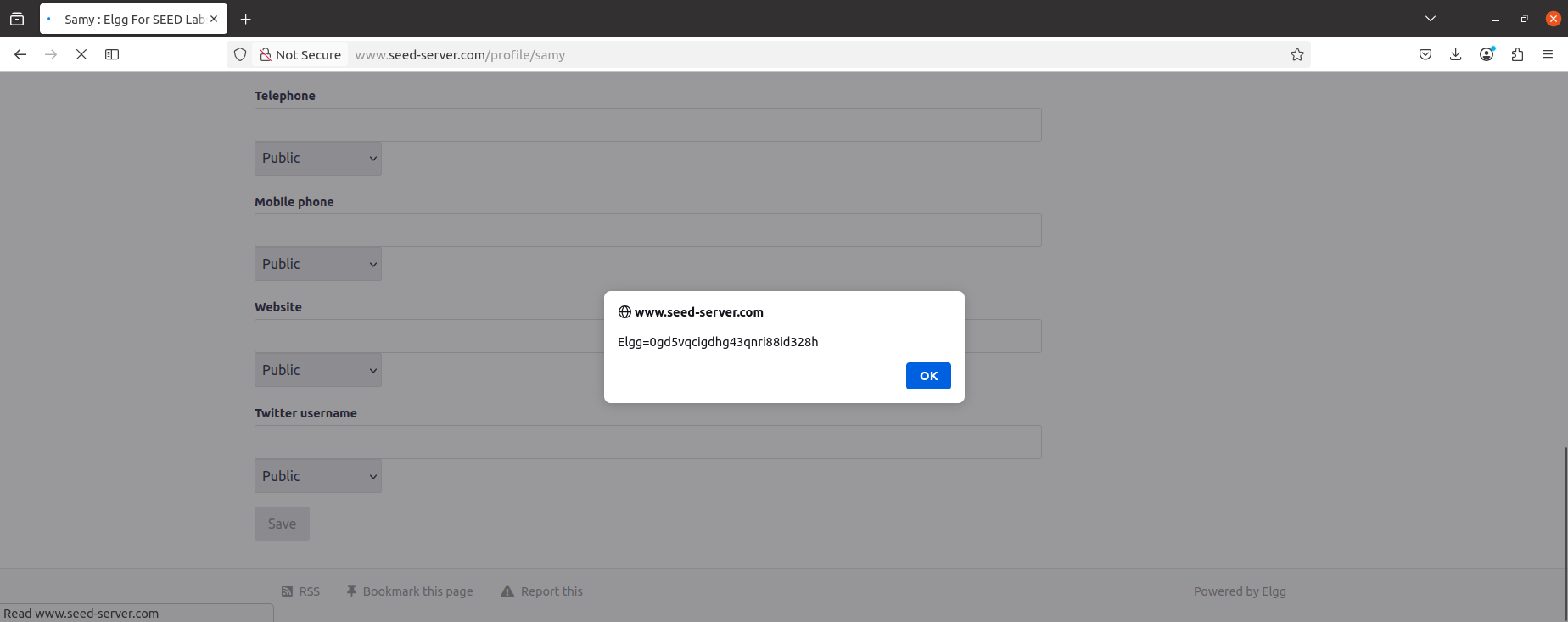
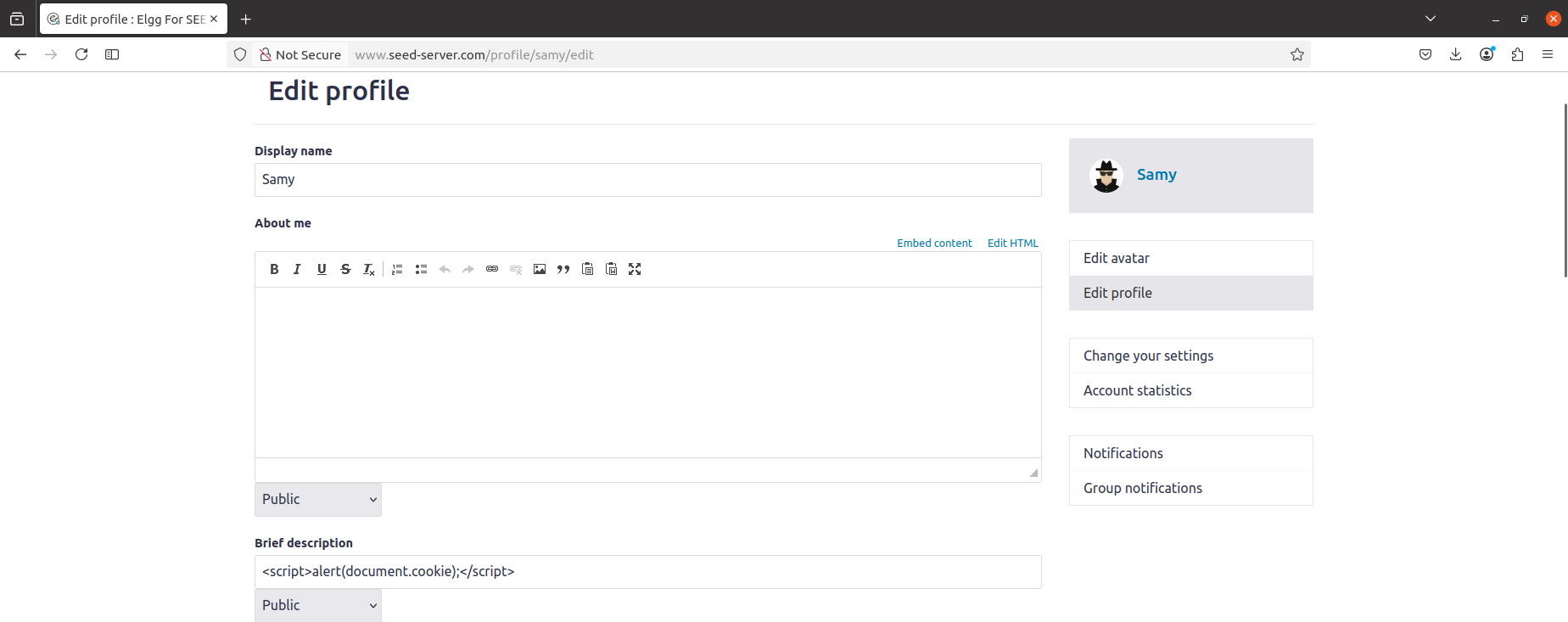
### Task 1: Posting a malicious message to display in alert window

* *Did an alert window pop up with text "You are a victim of XSS Attack!!"?* - **YES**.
* *Did you see anything displayed in the "Brief description" field in Samy's profile?* - **No**

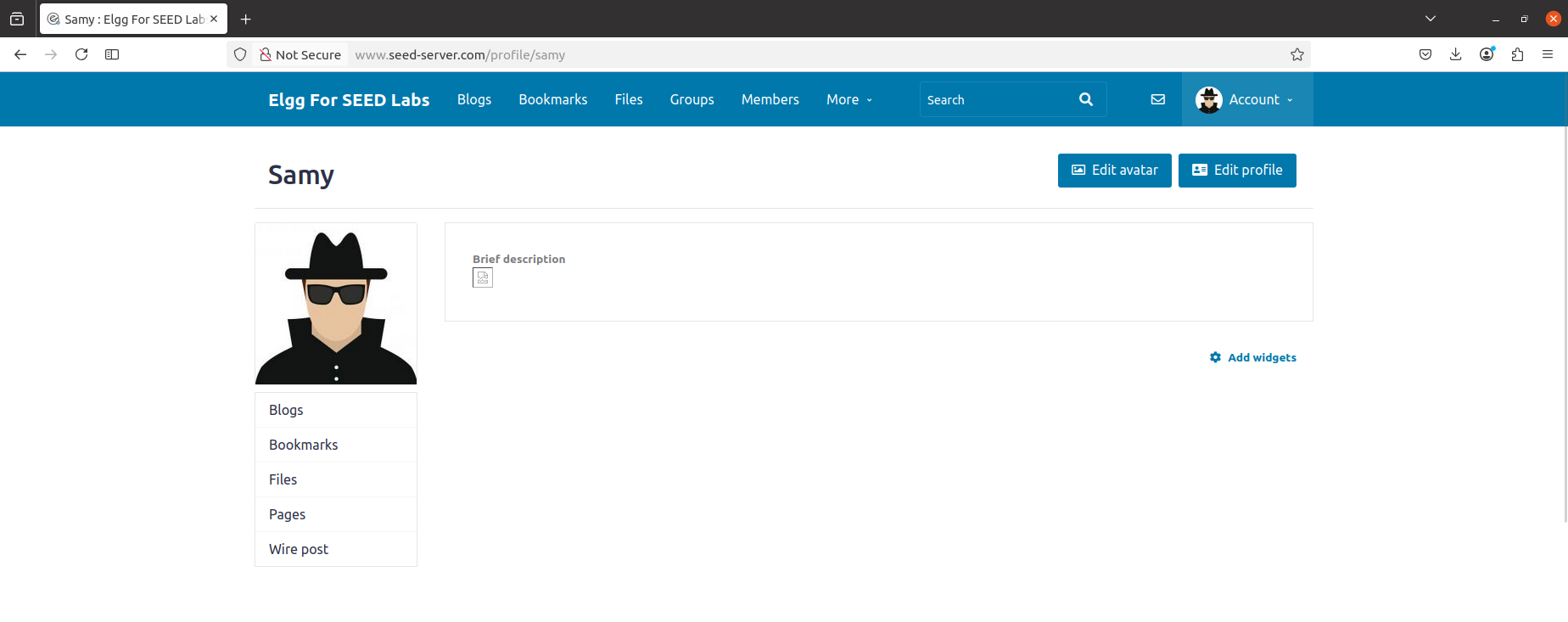
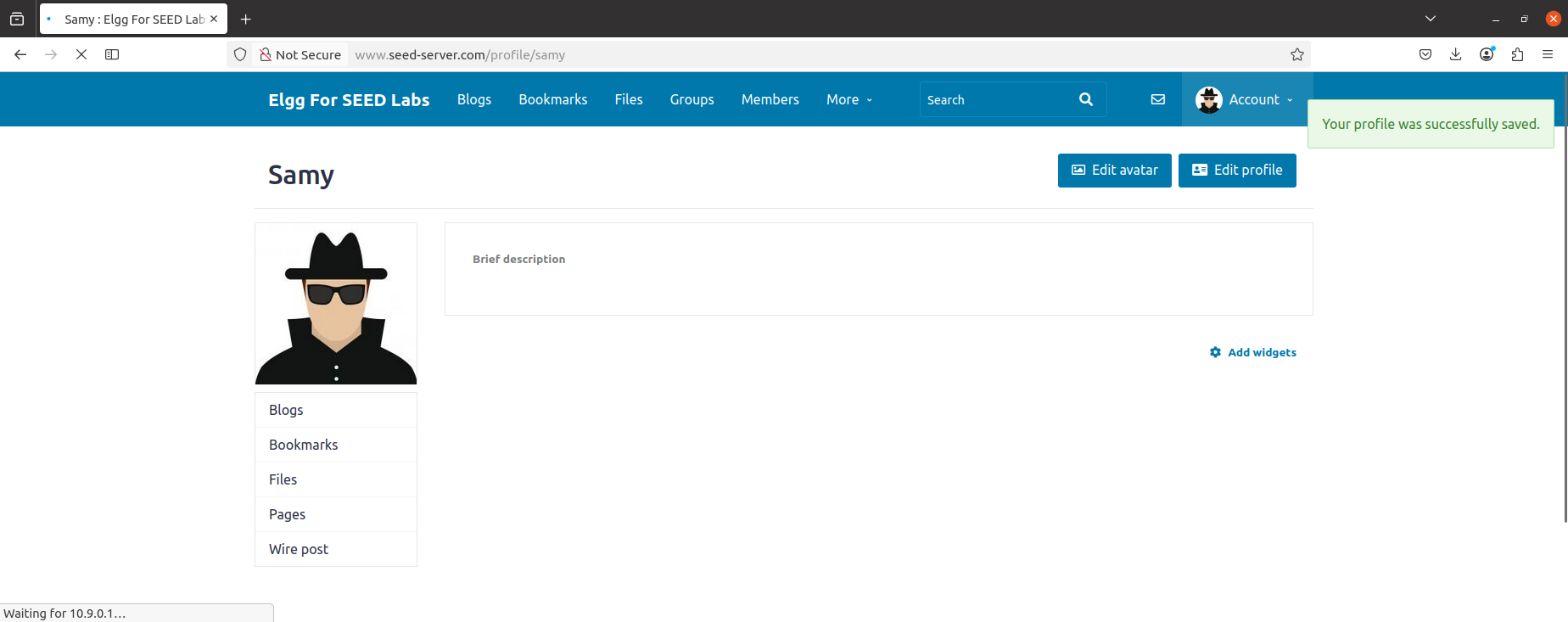
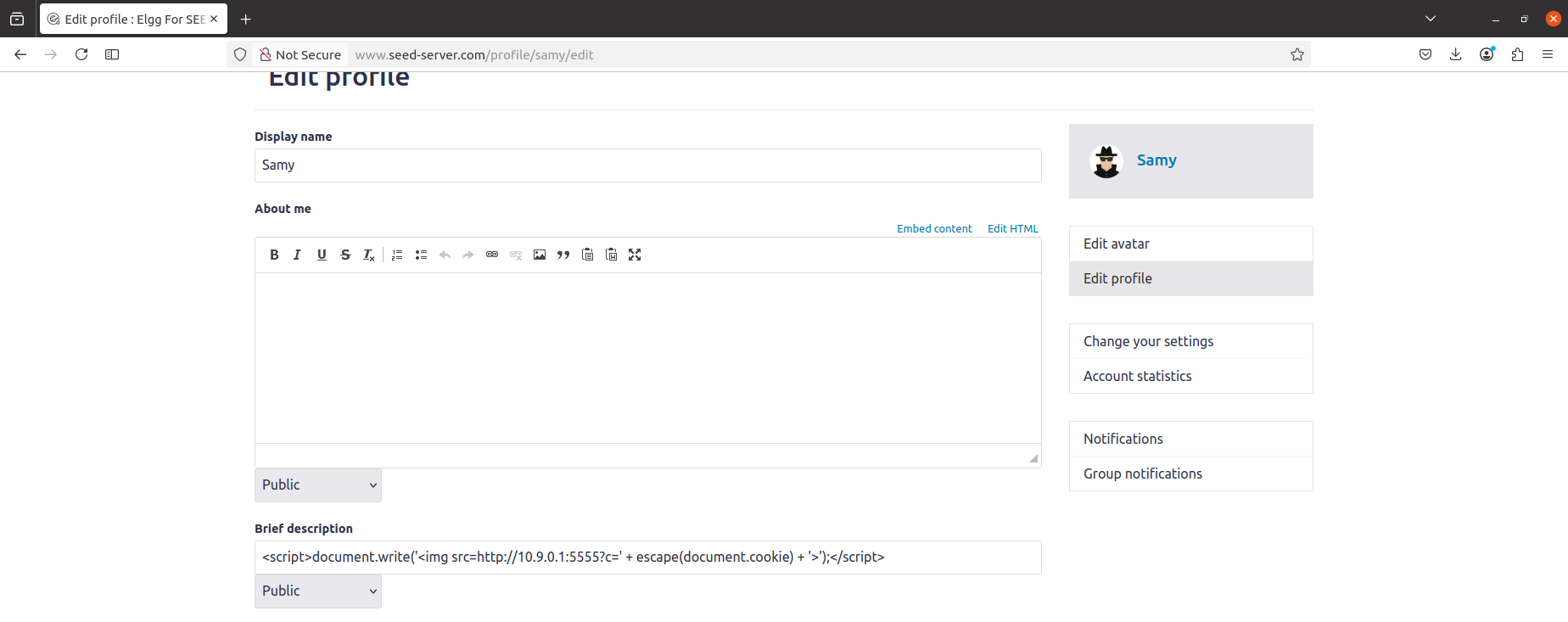
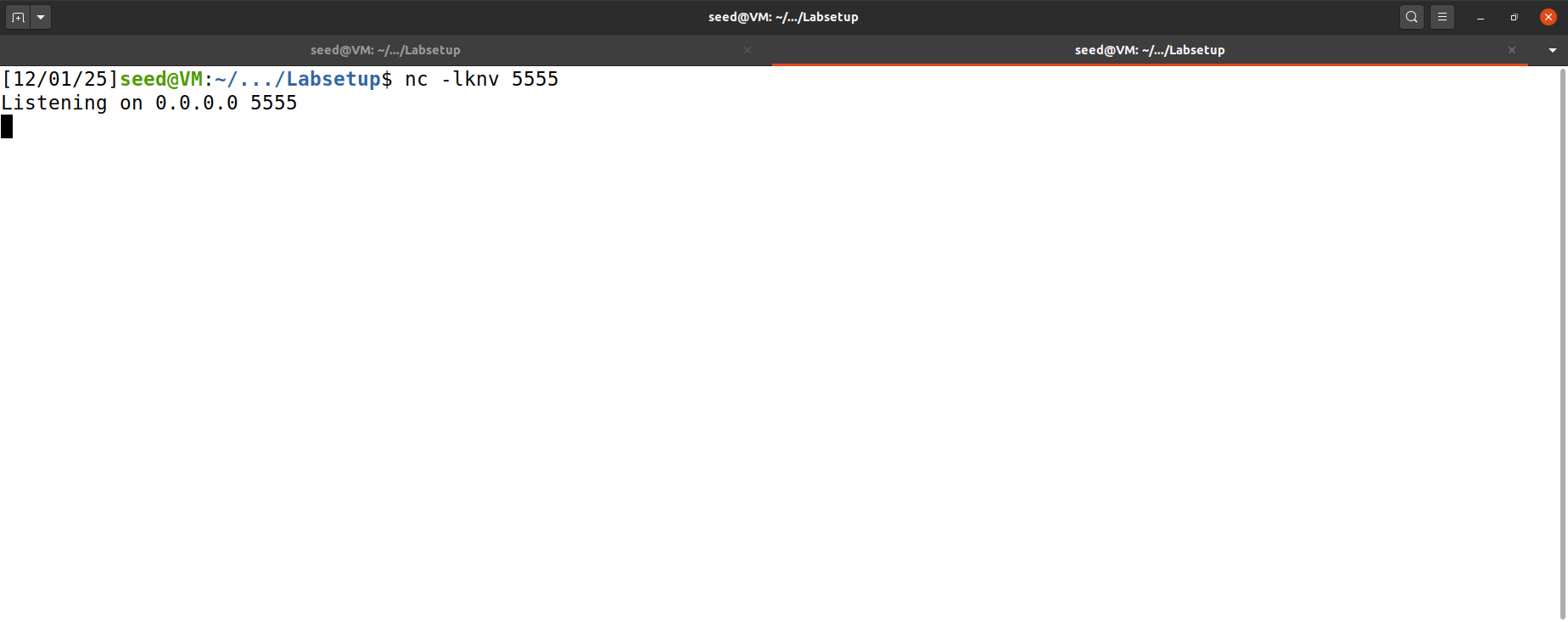
****

### Task 2: Posting a malicious message to display user's cookies in alert window

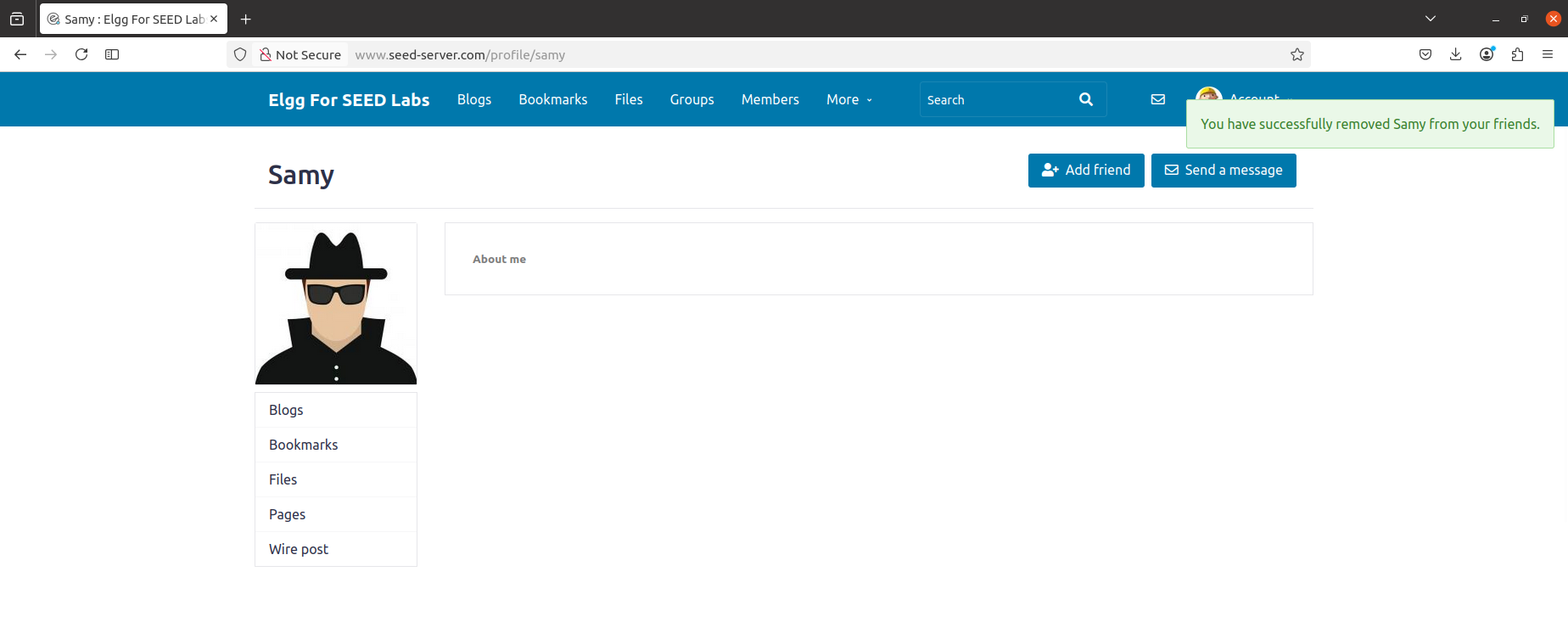
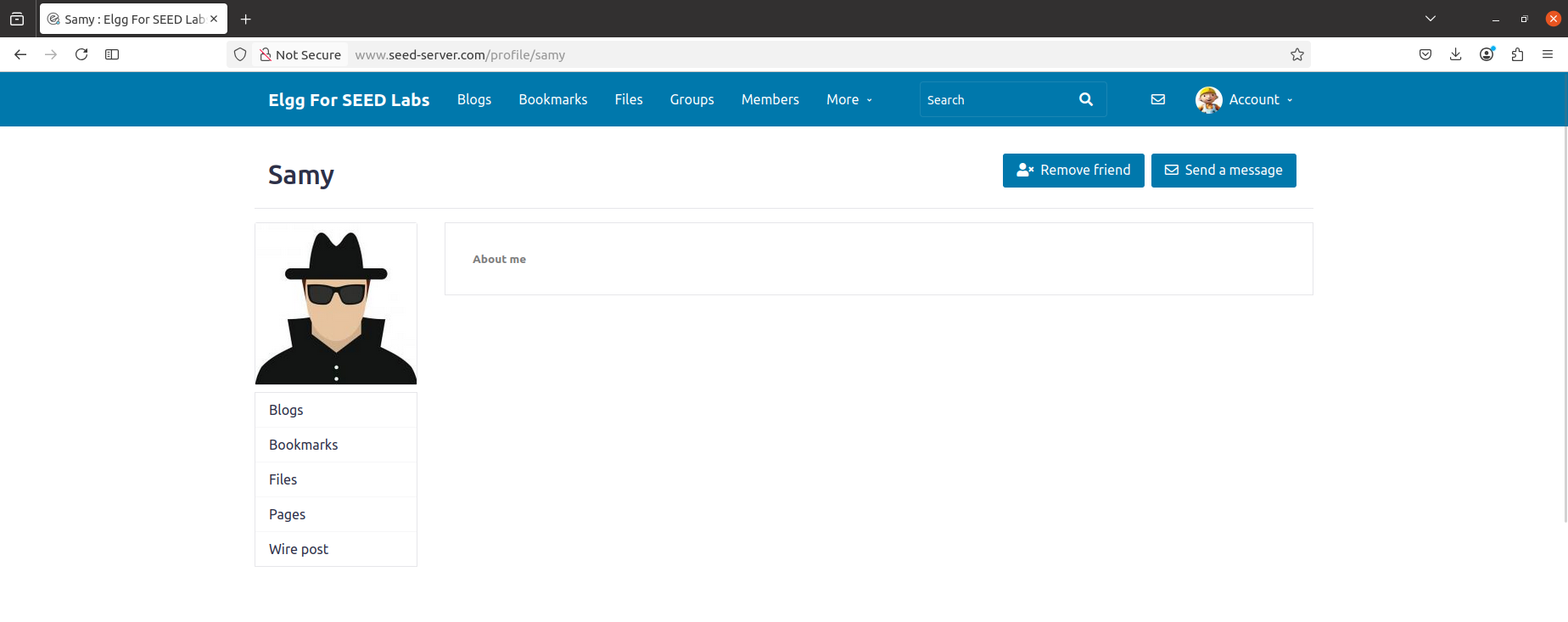
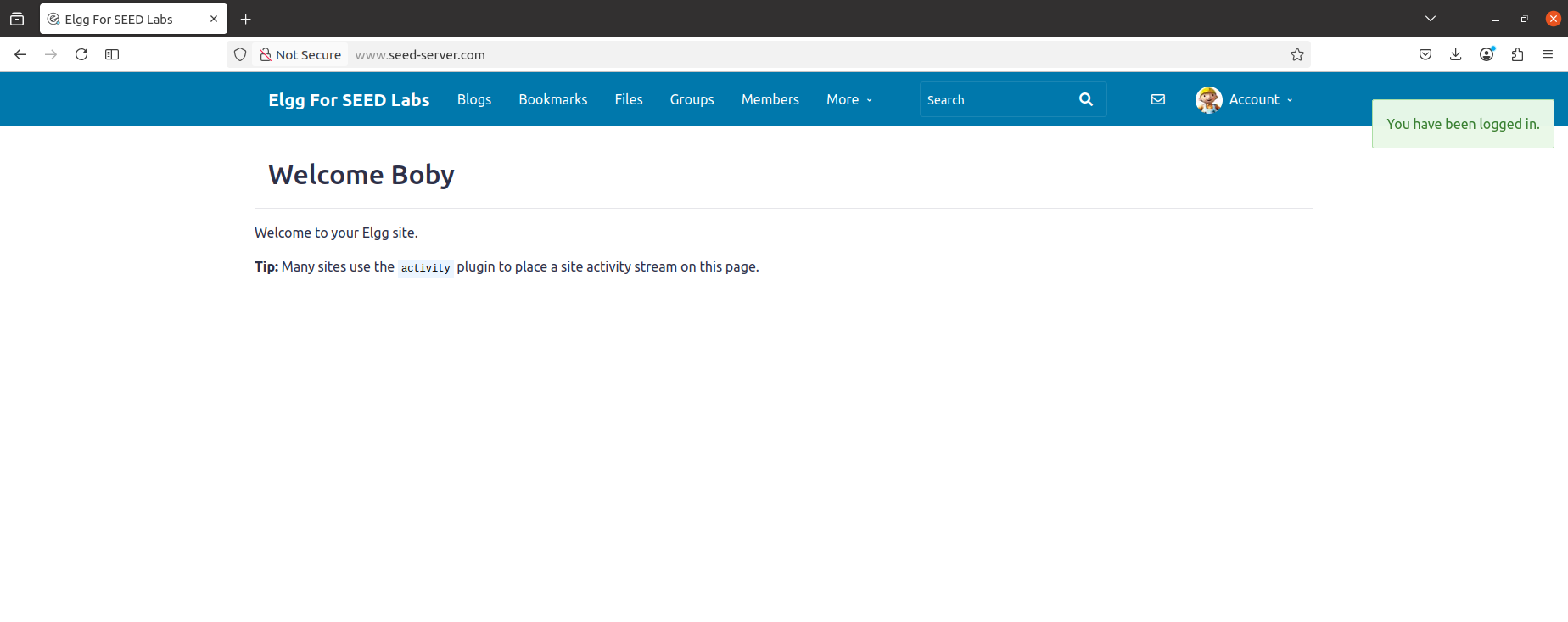
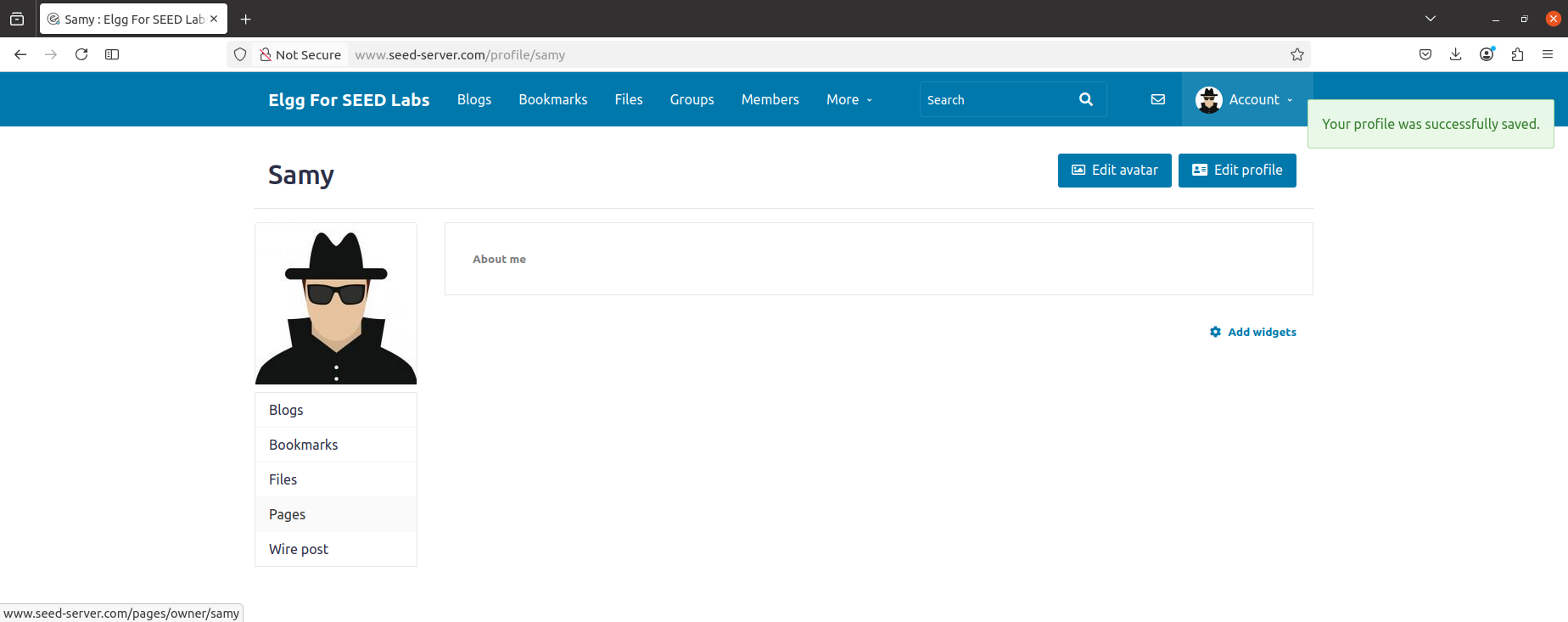
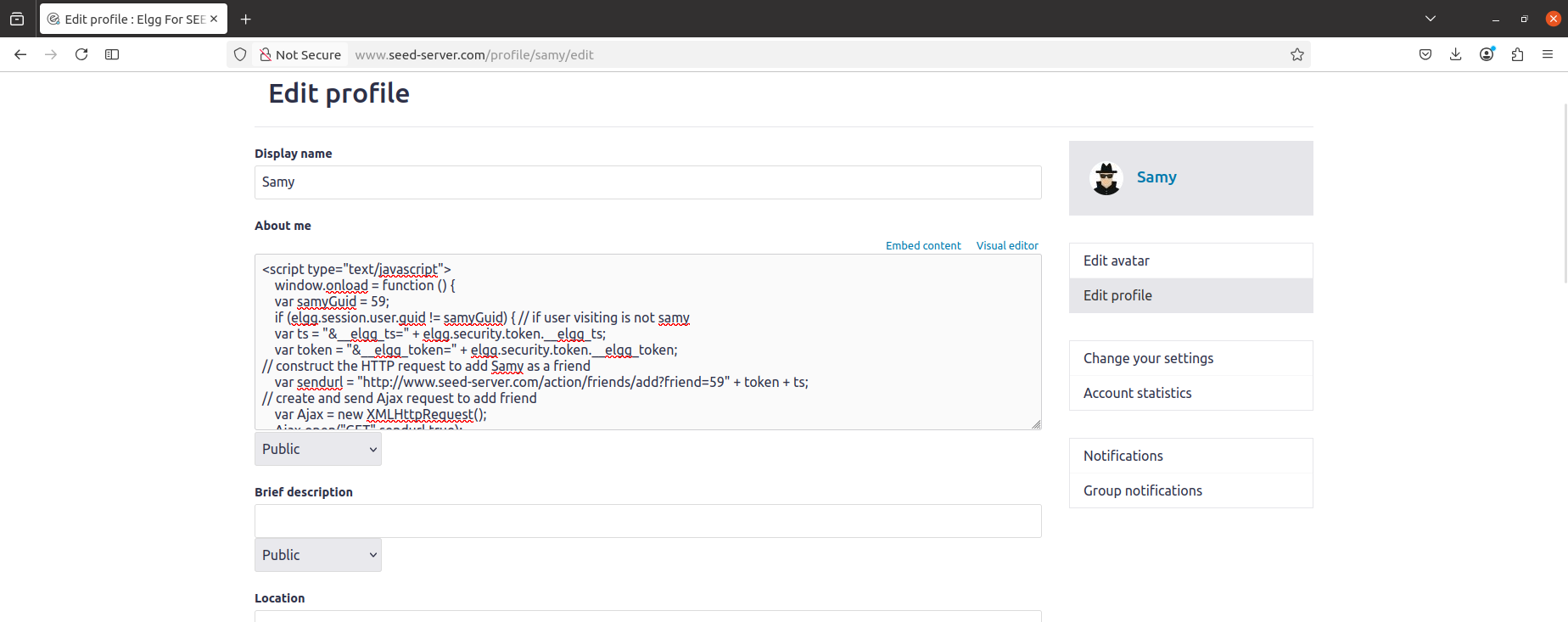
* *Did you see any cookies displayed in the alert window?* - **YES**

****

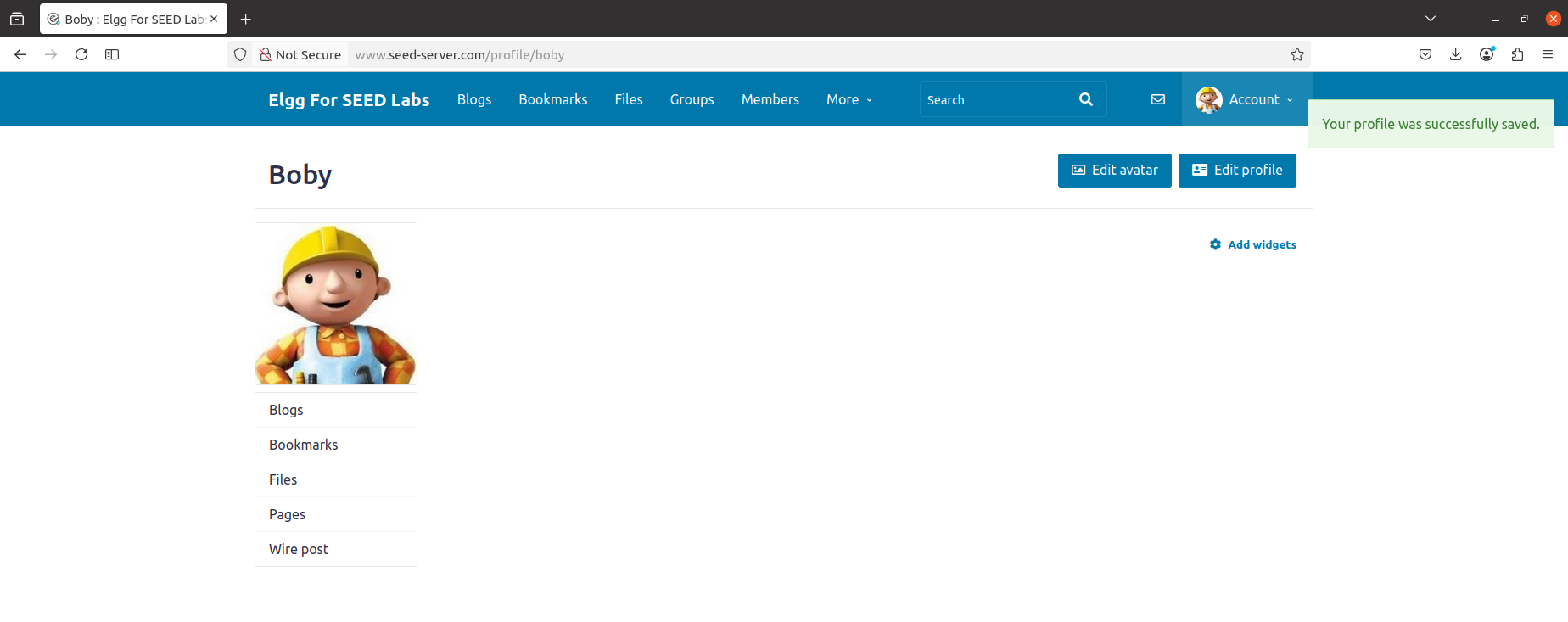
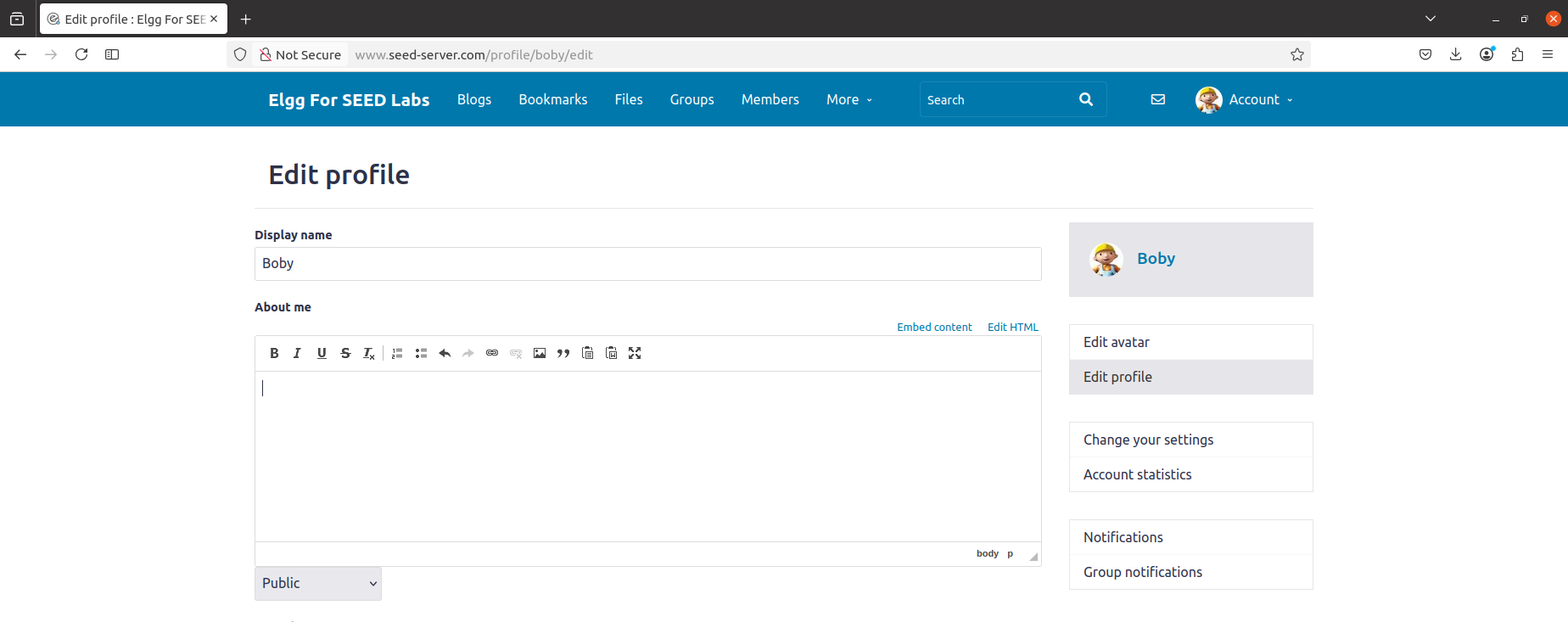
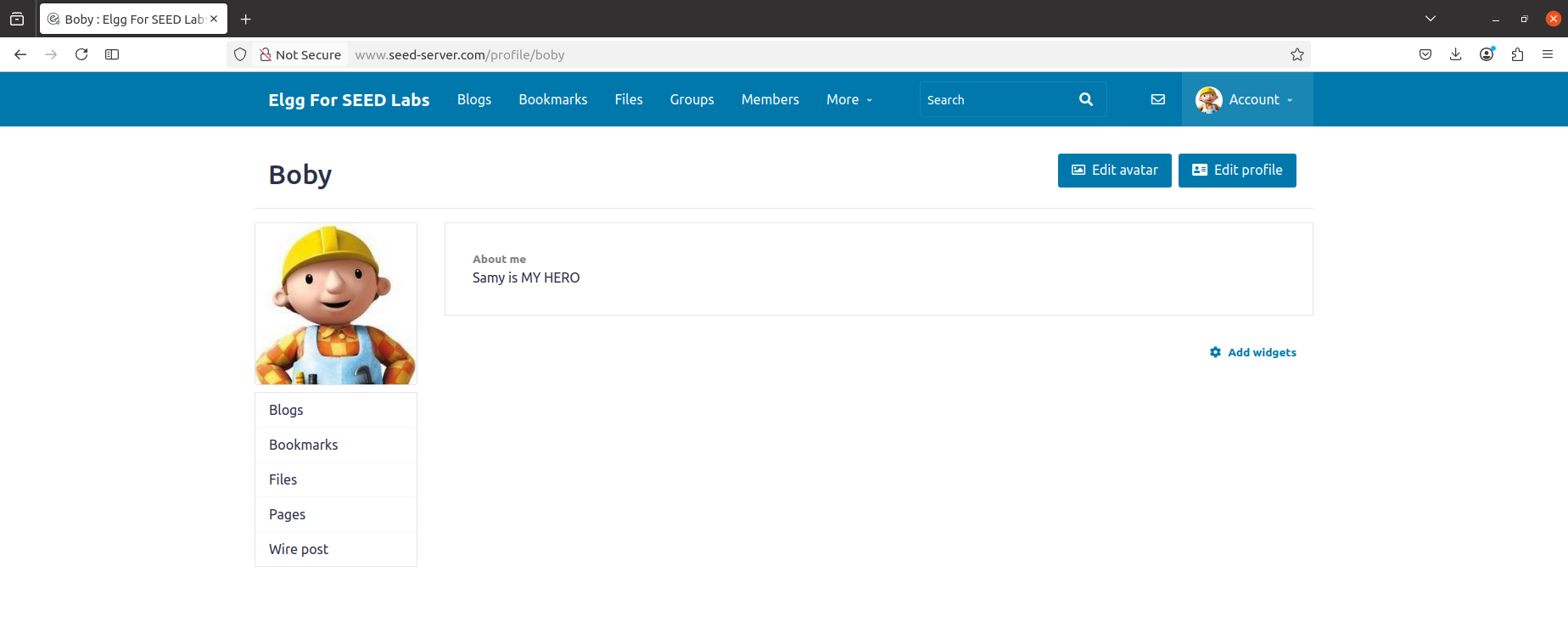
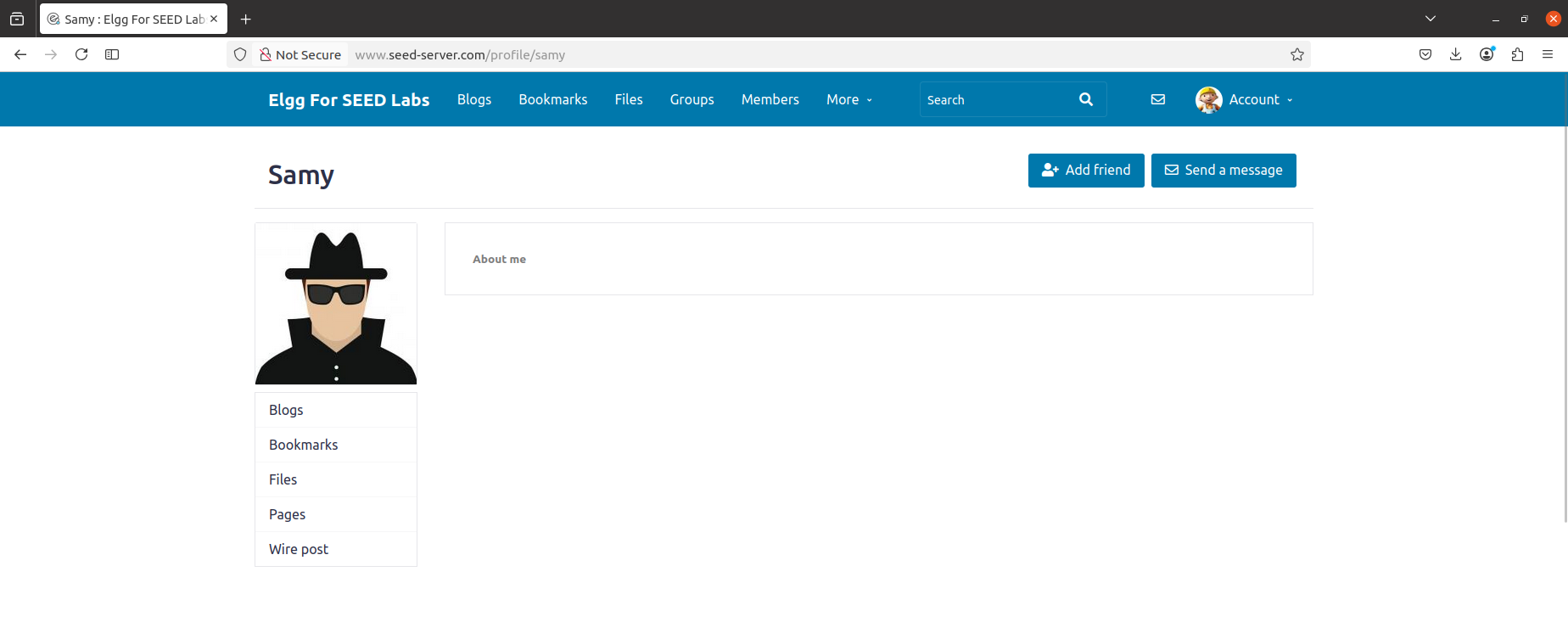
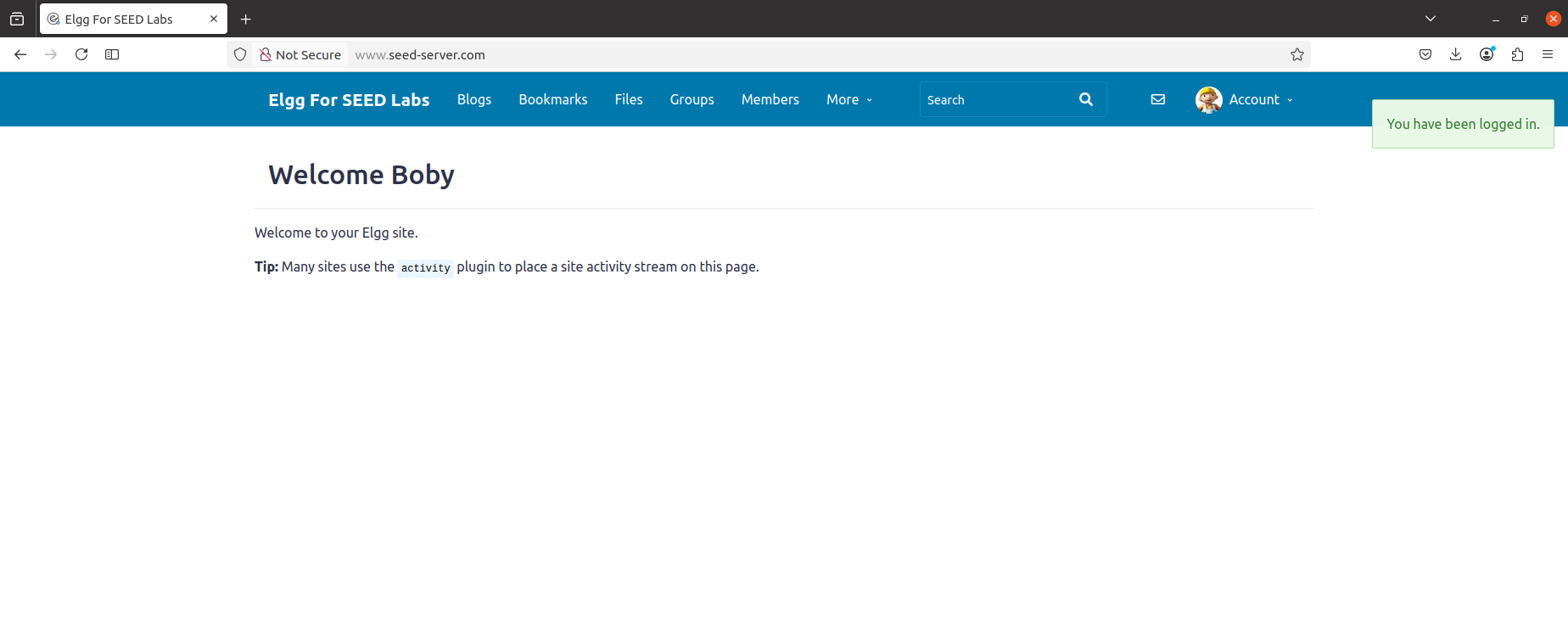
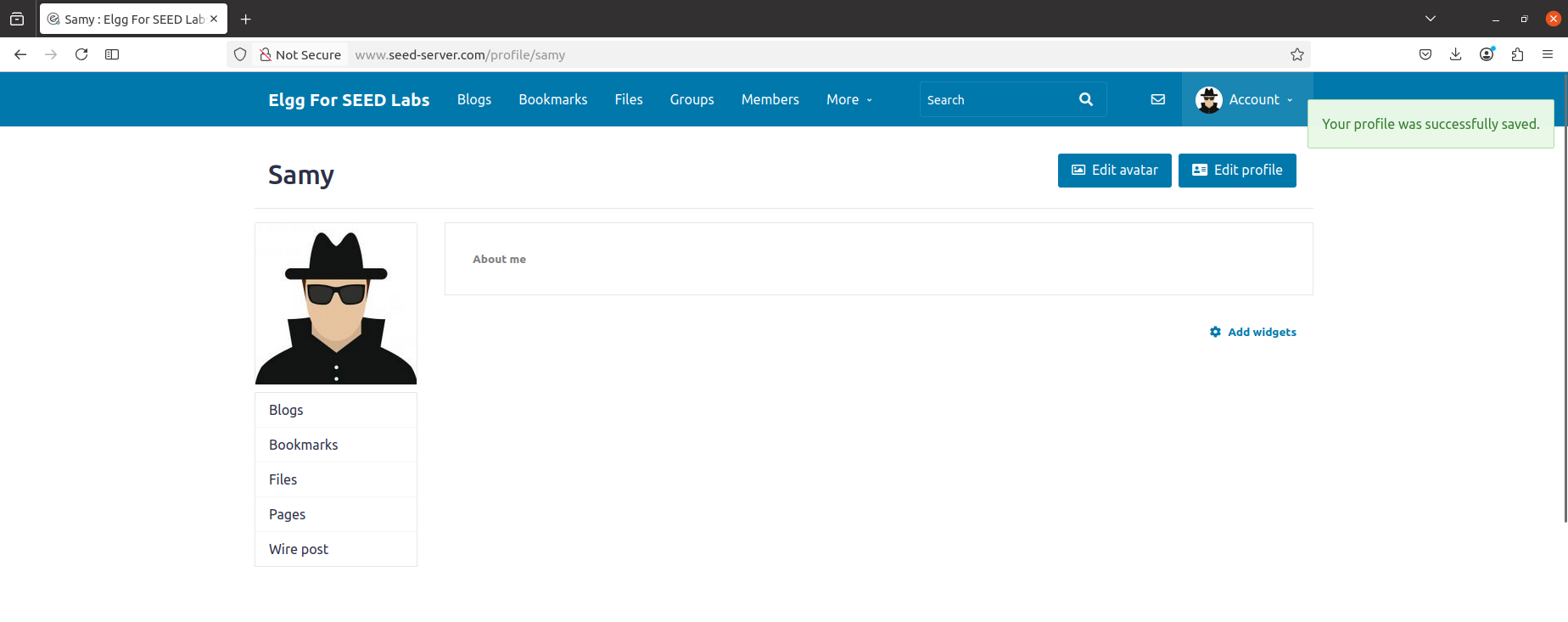
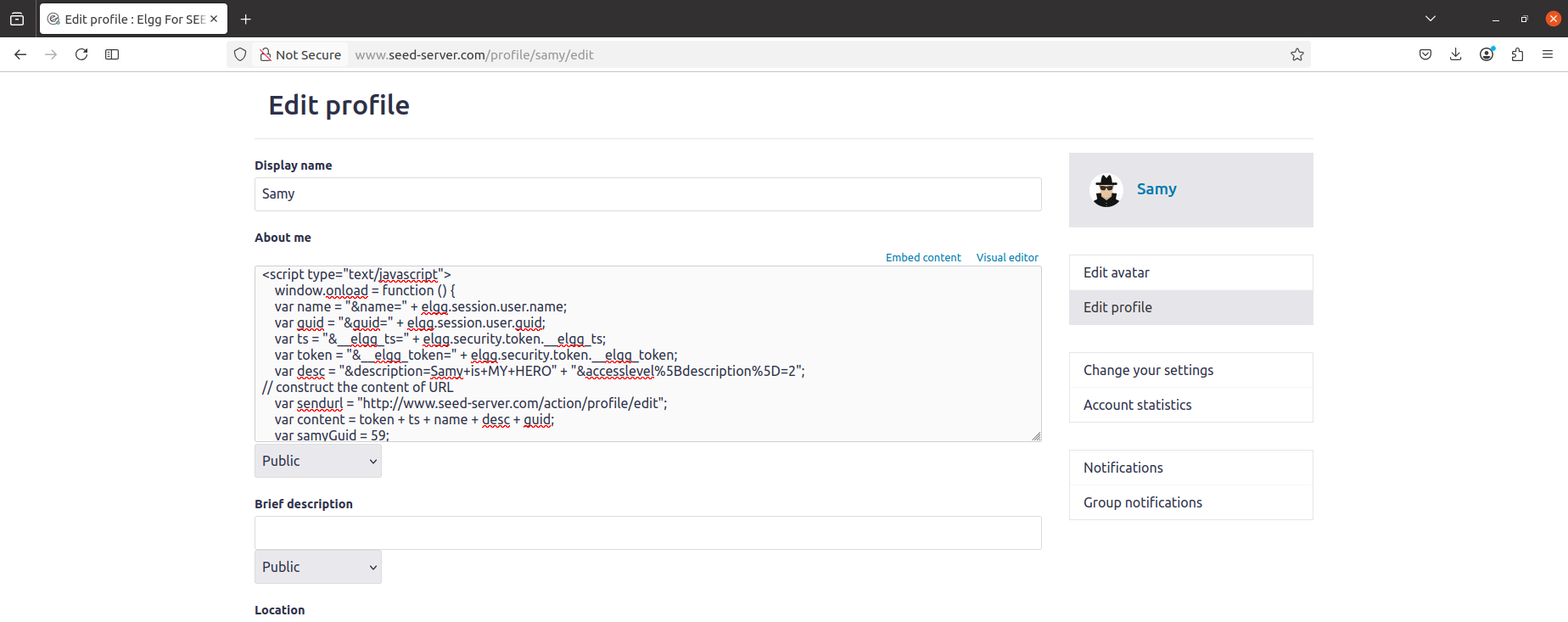
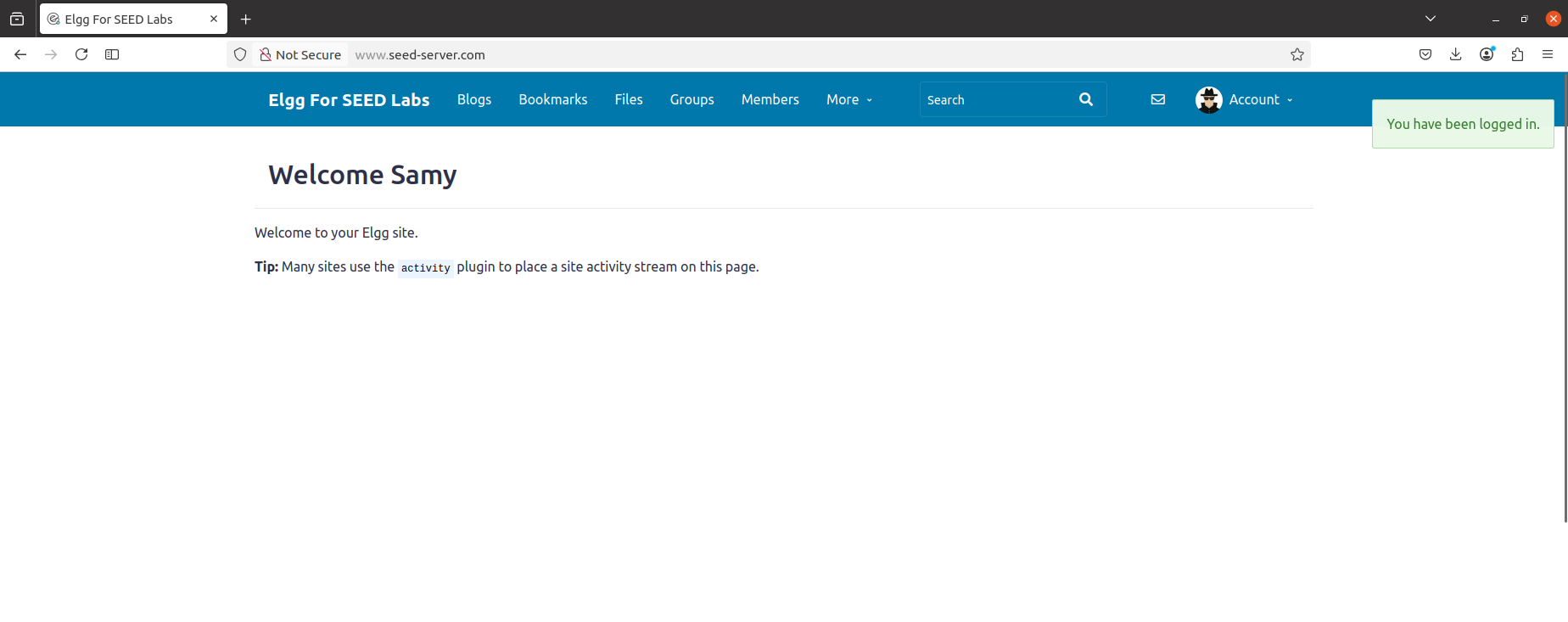
### Task 3: Stealing cookies from the victim's machine



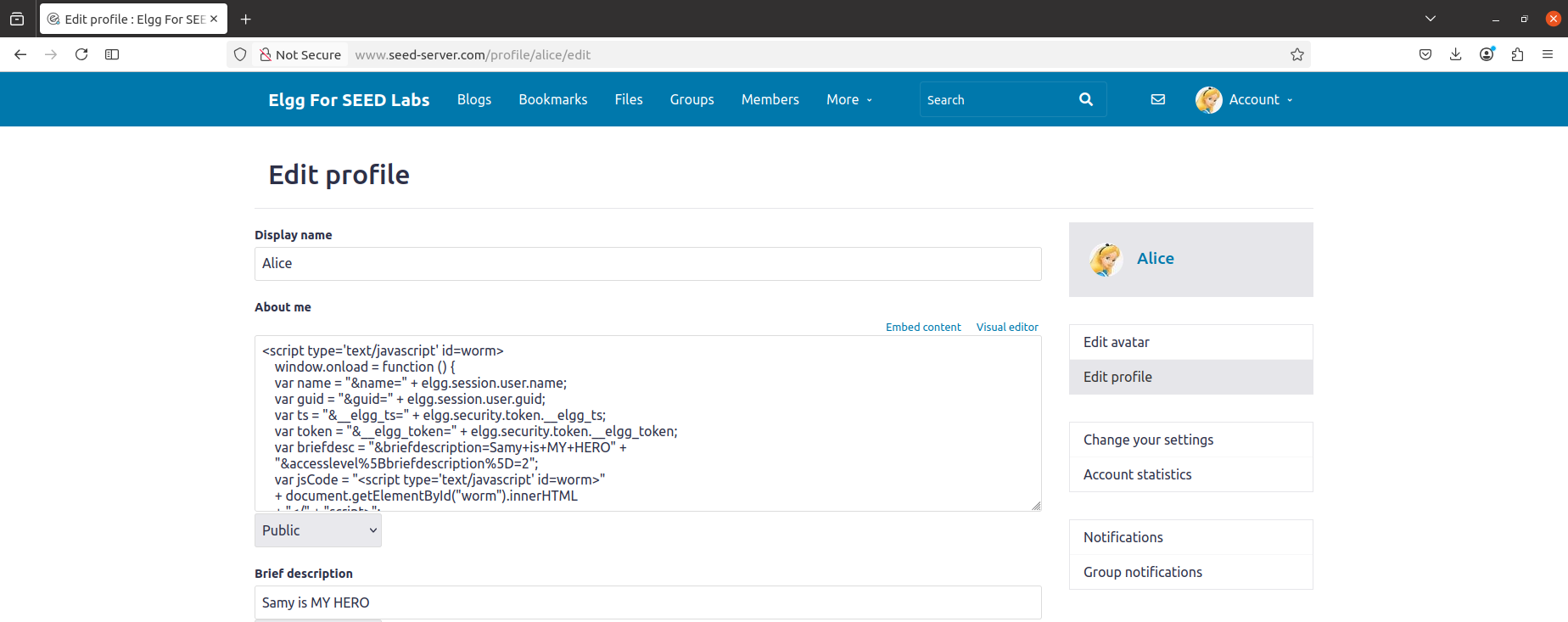
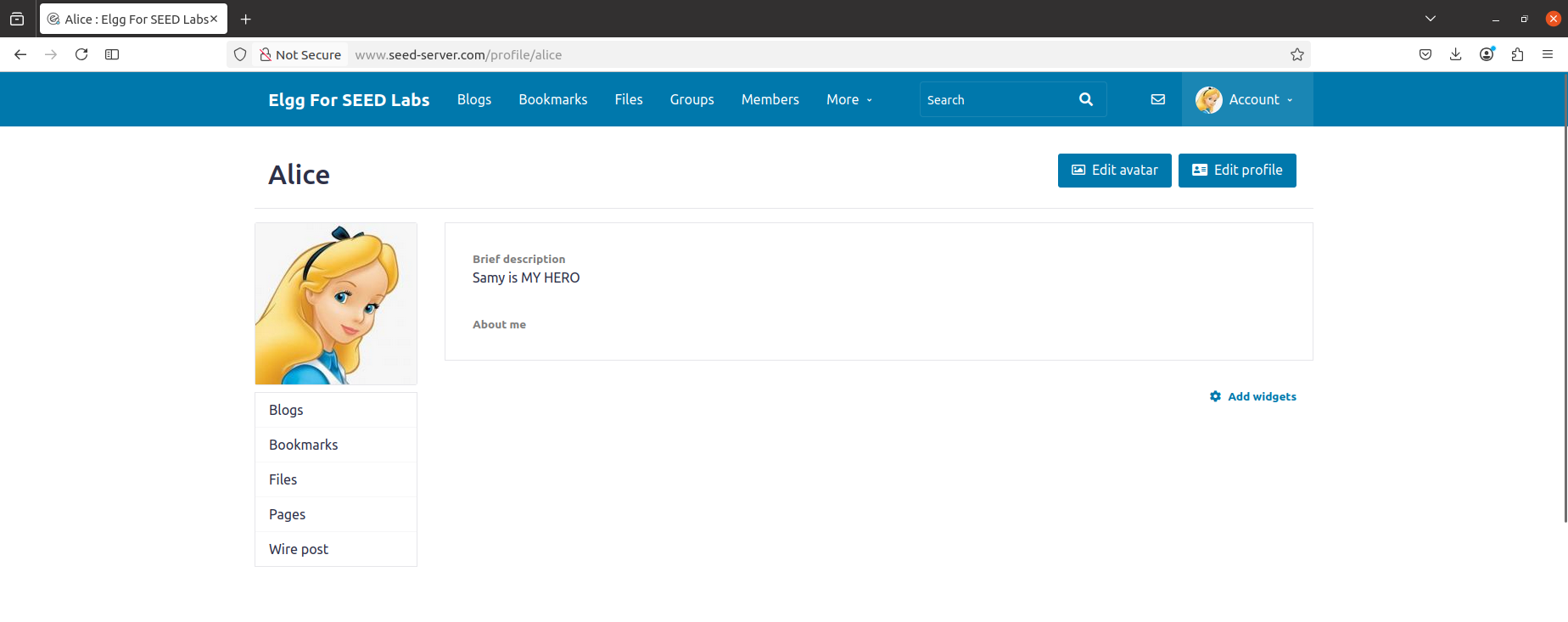
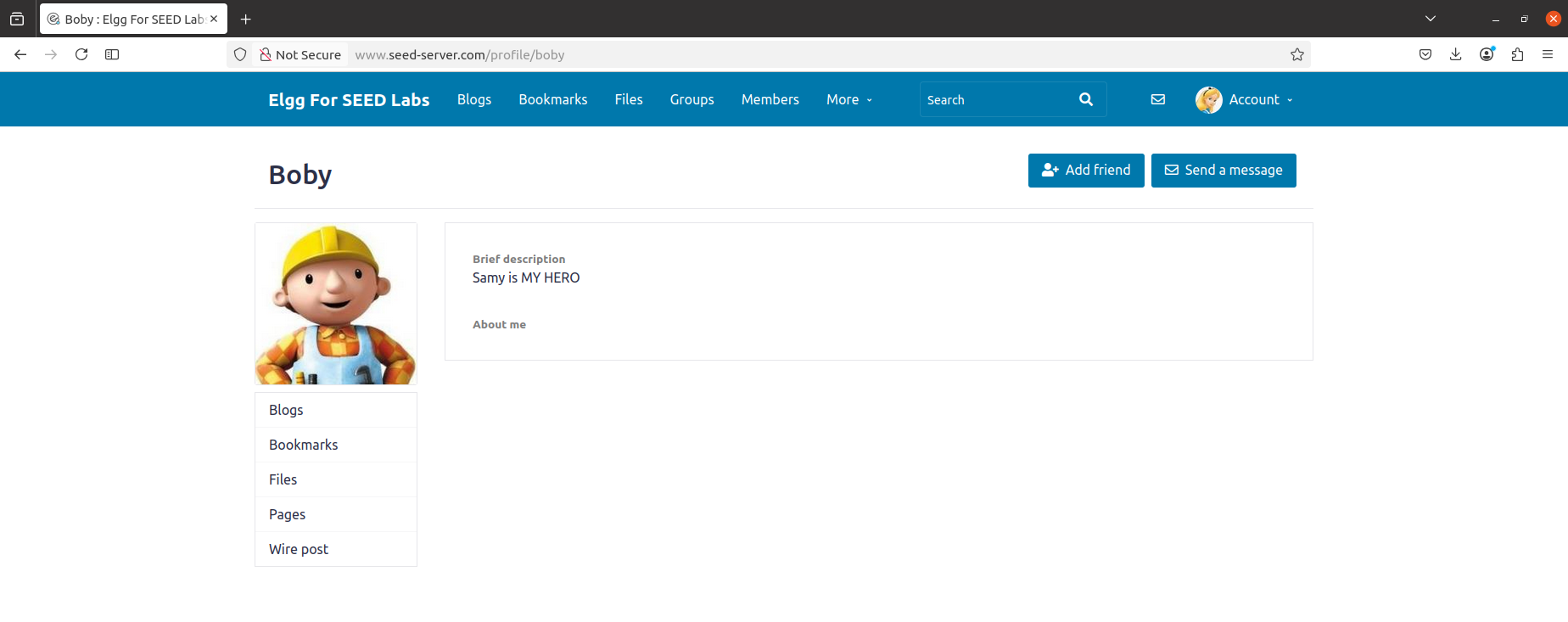
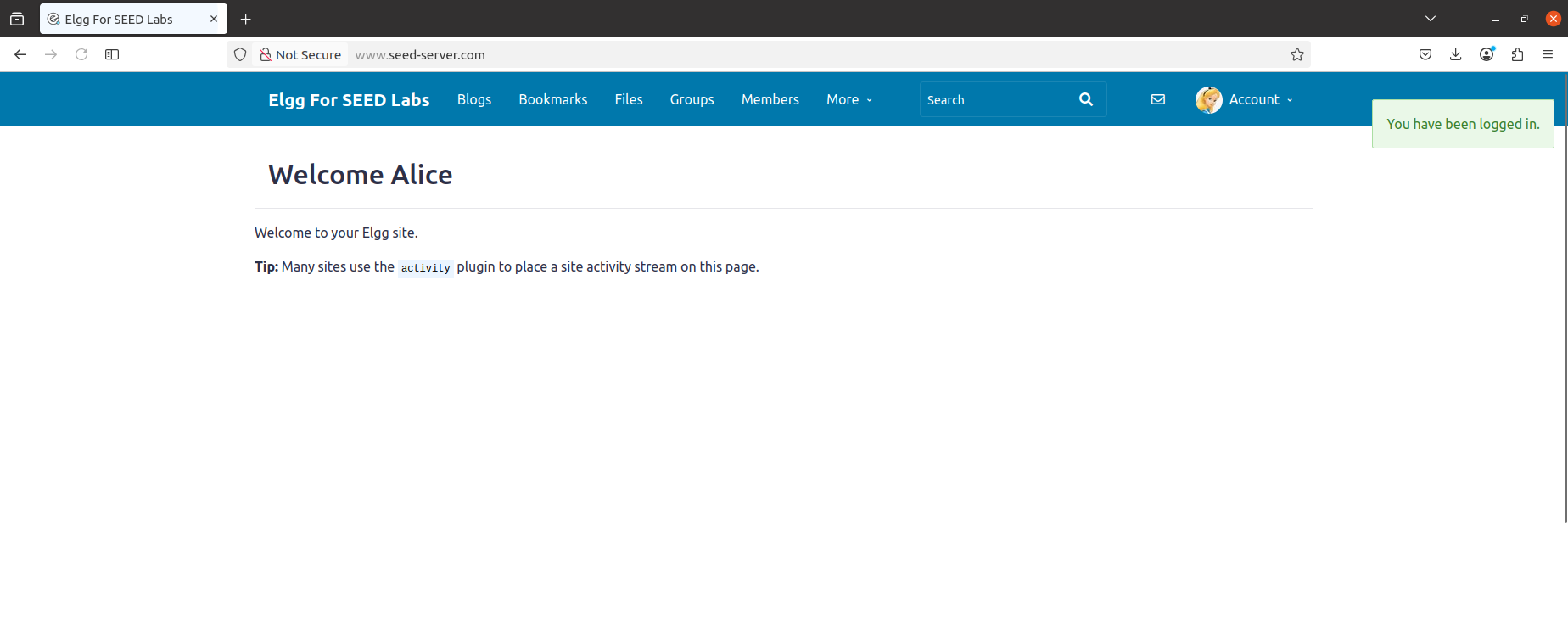
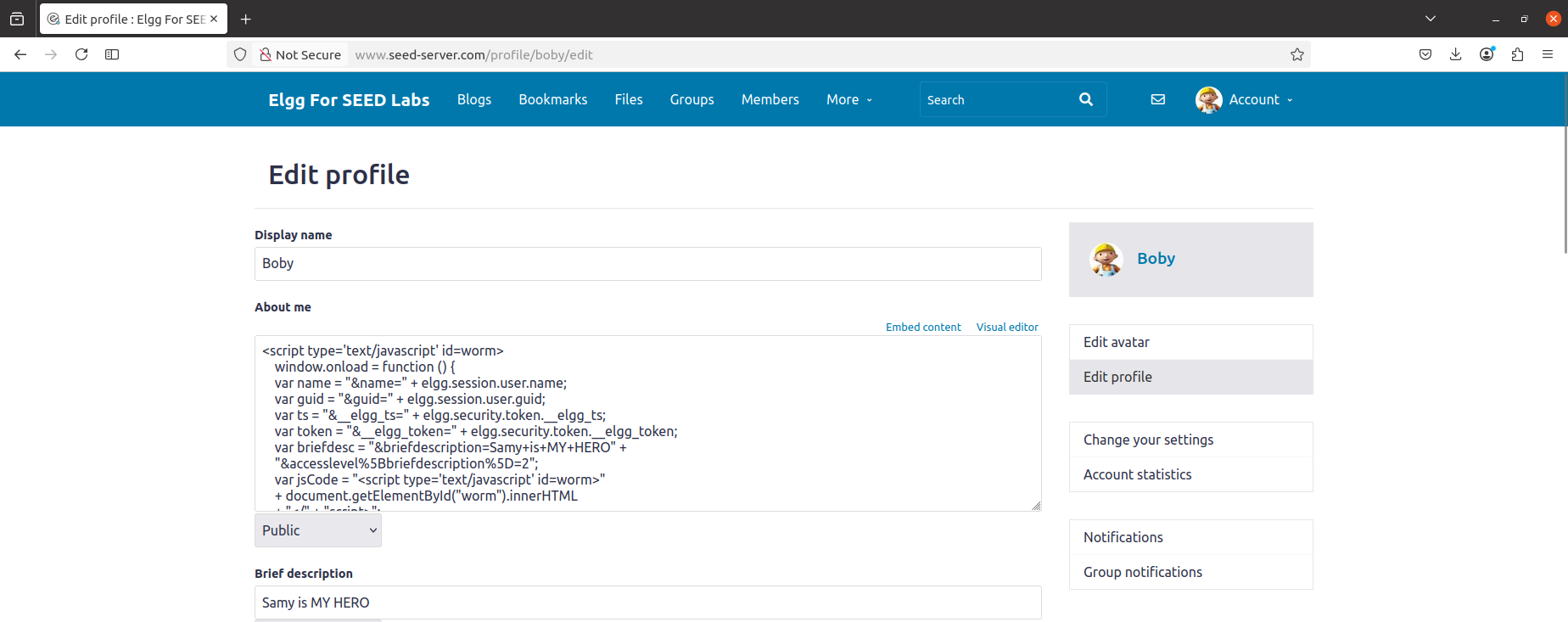
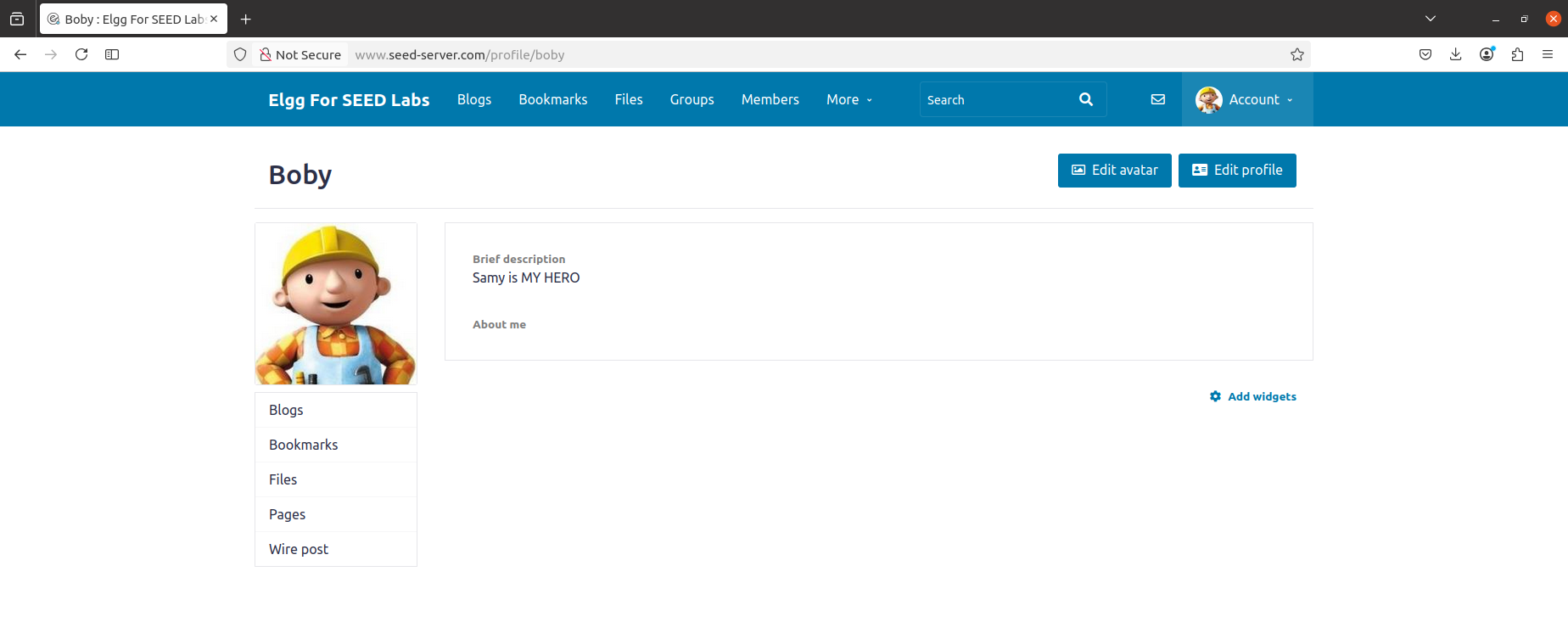
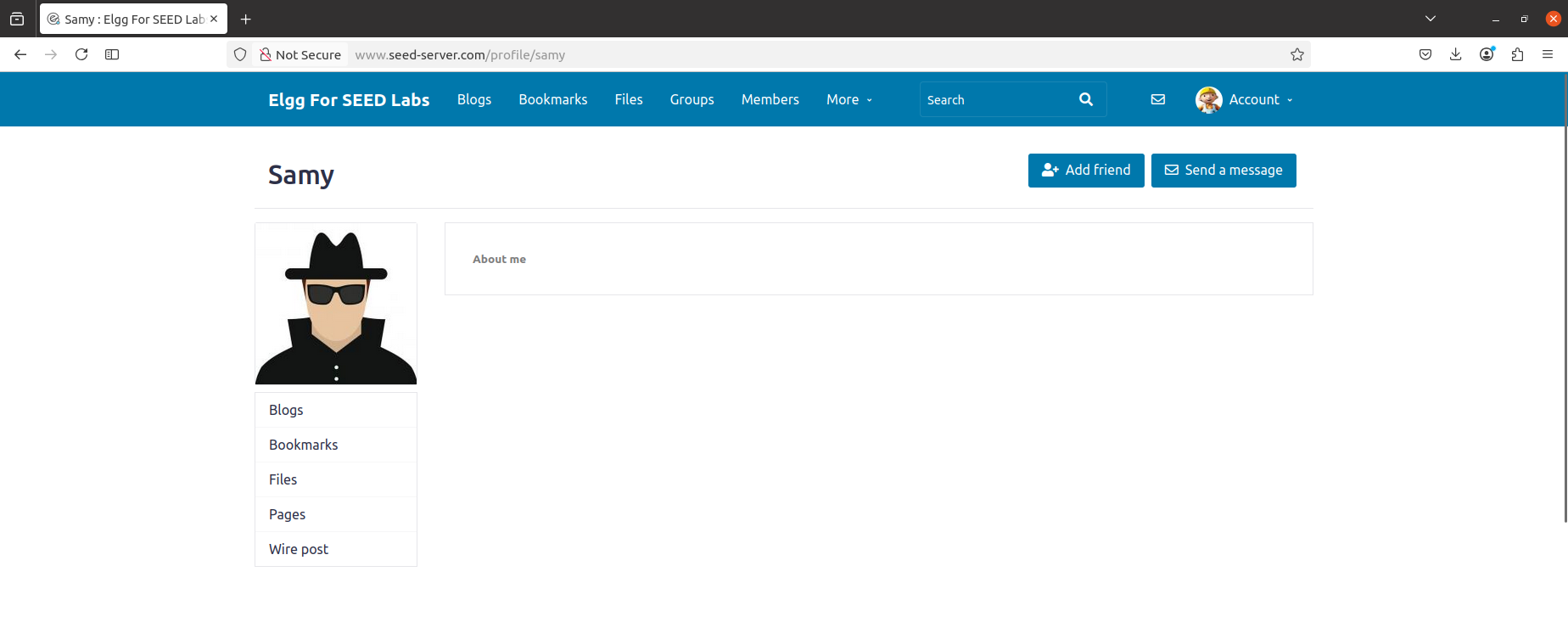
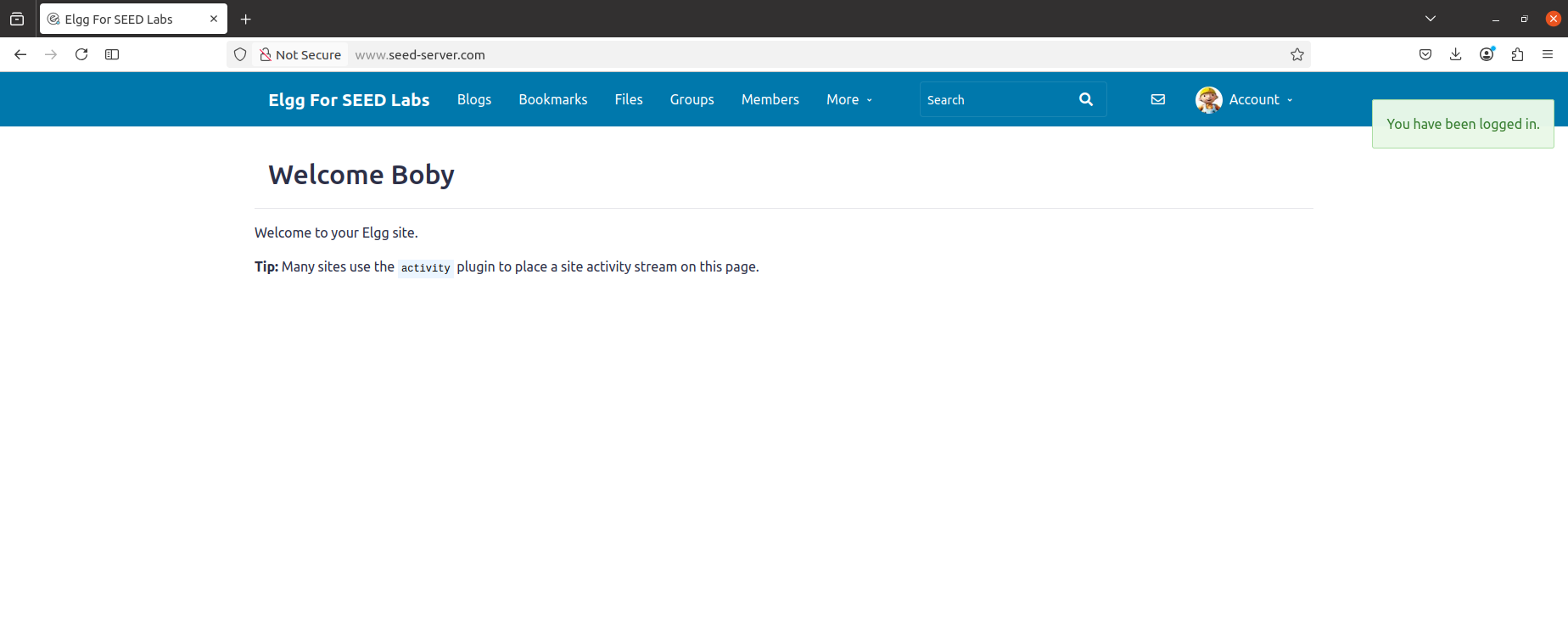
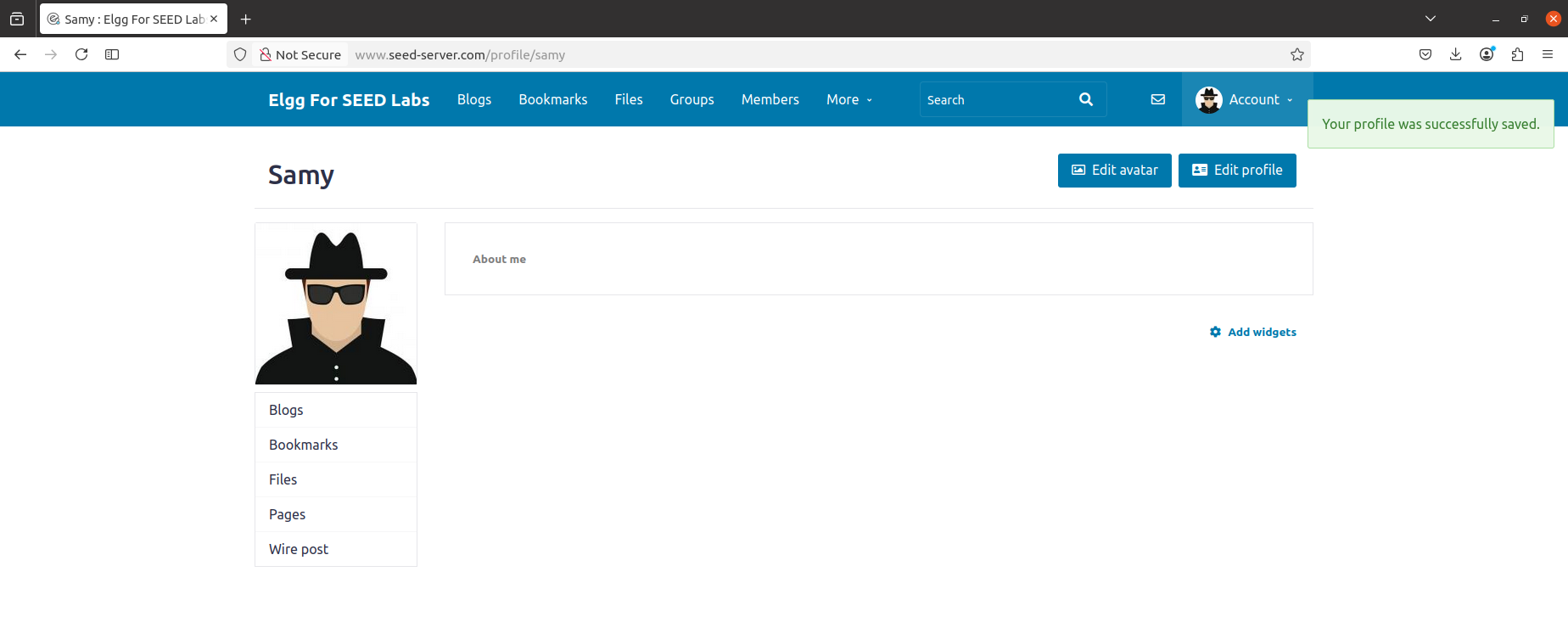
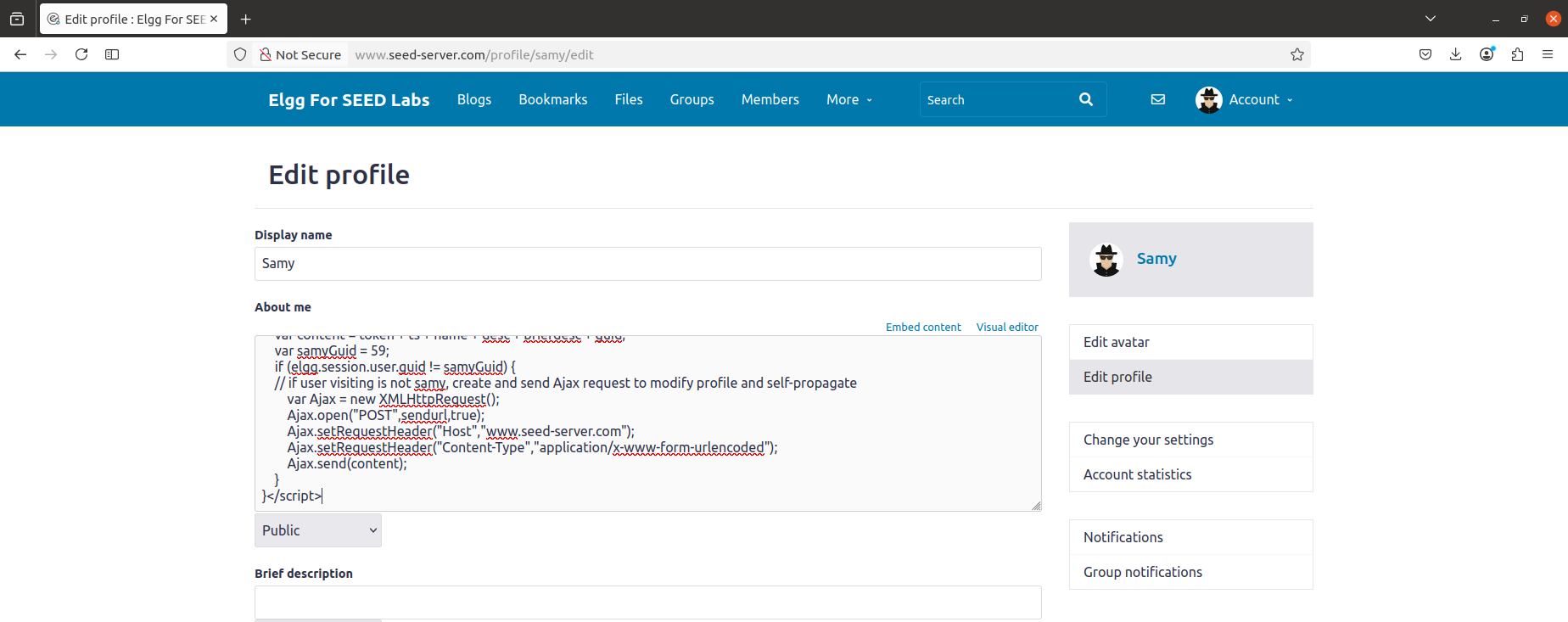
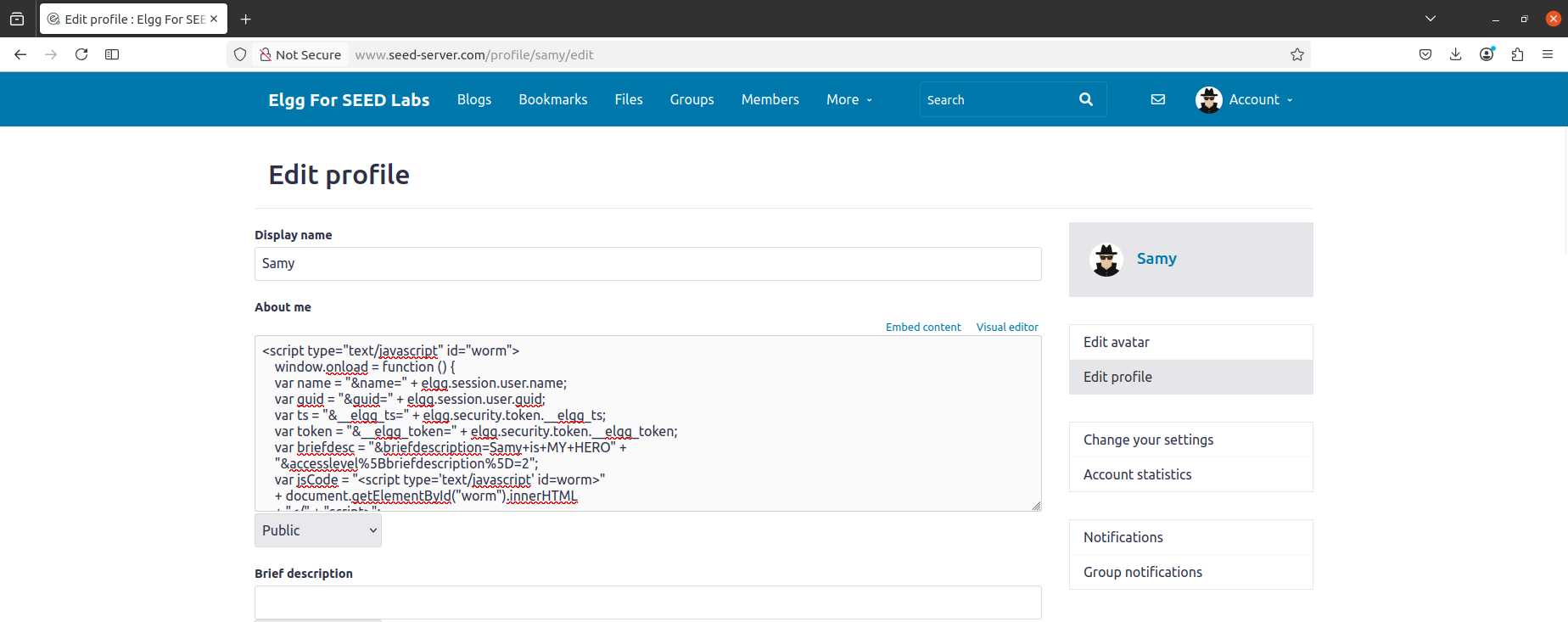
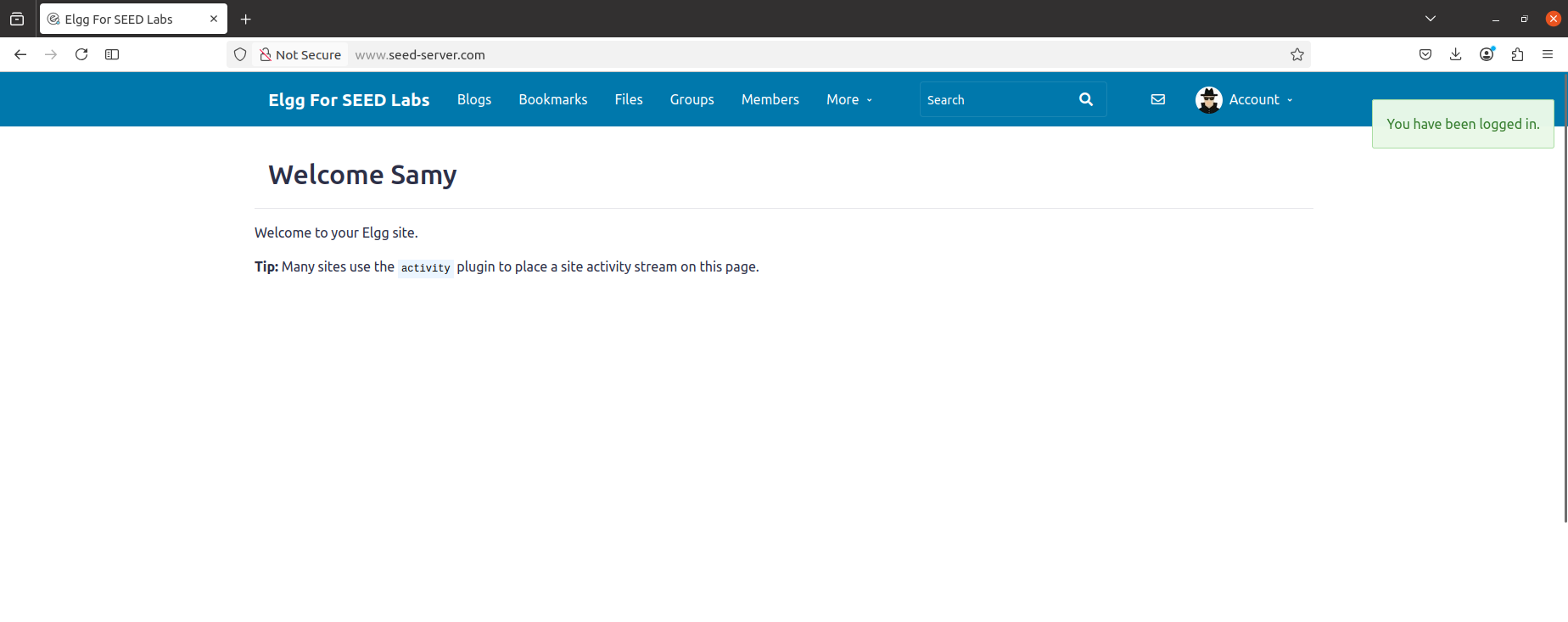
### Task 4: Becoming the Victim's Friend



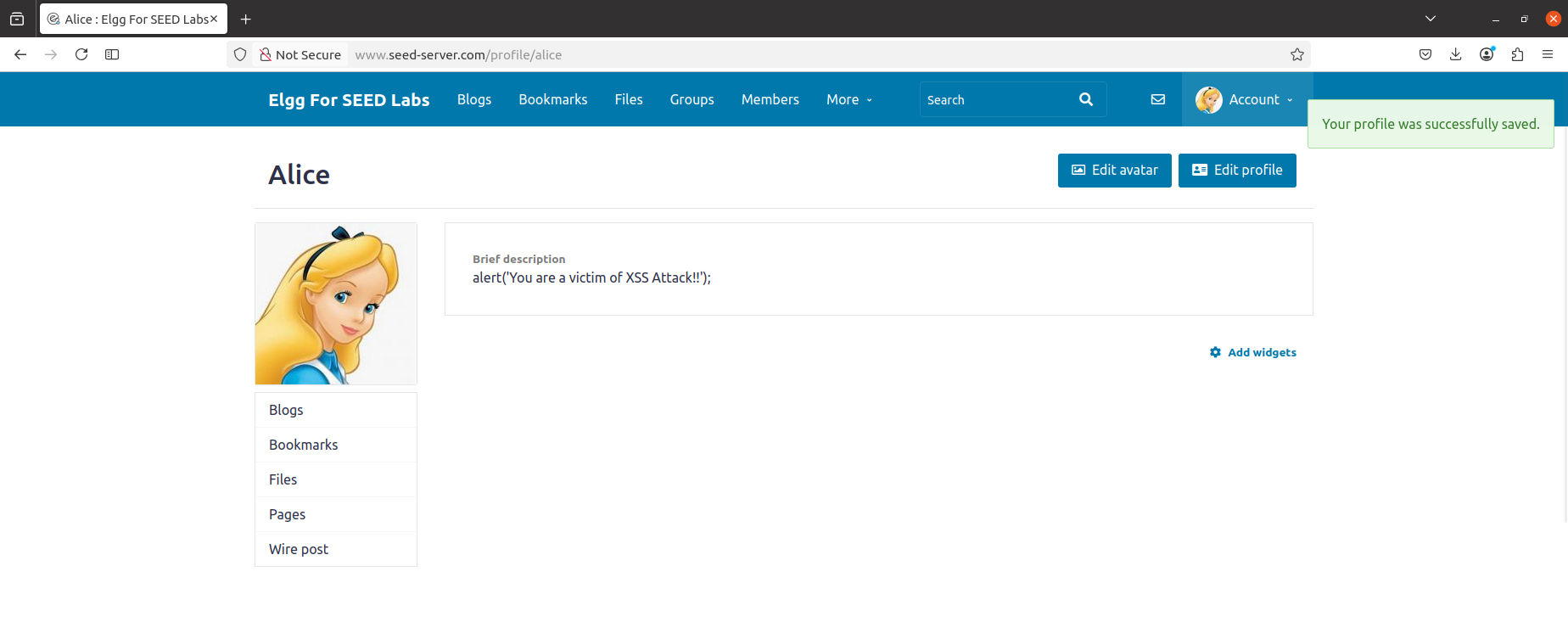
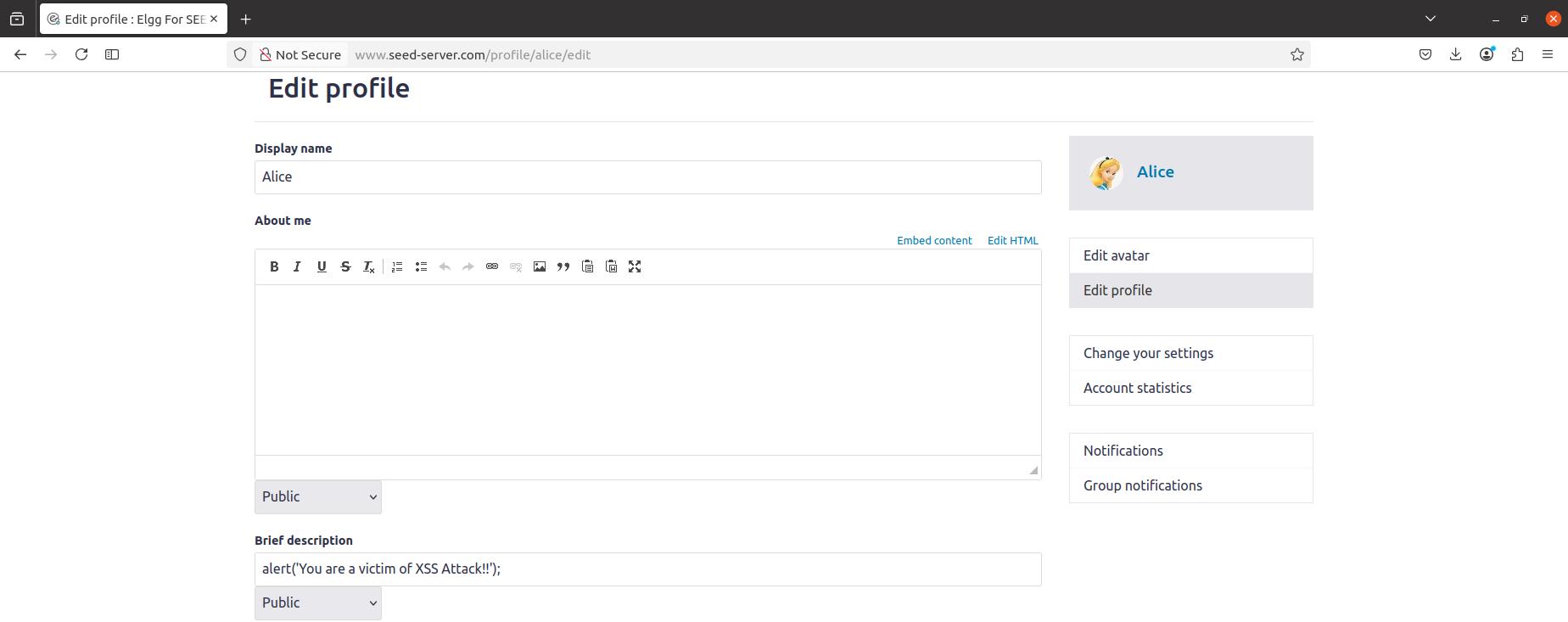
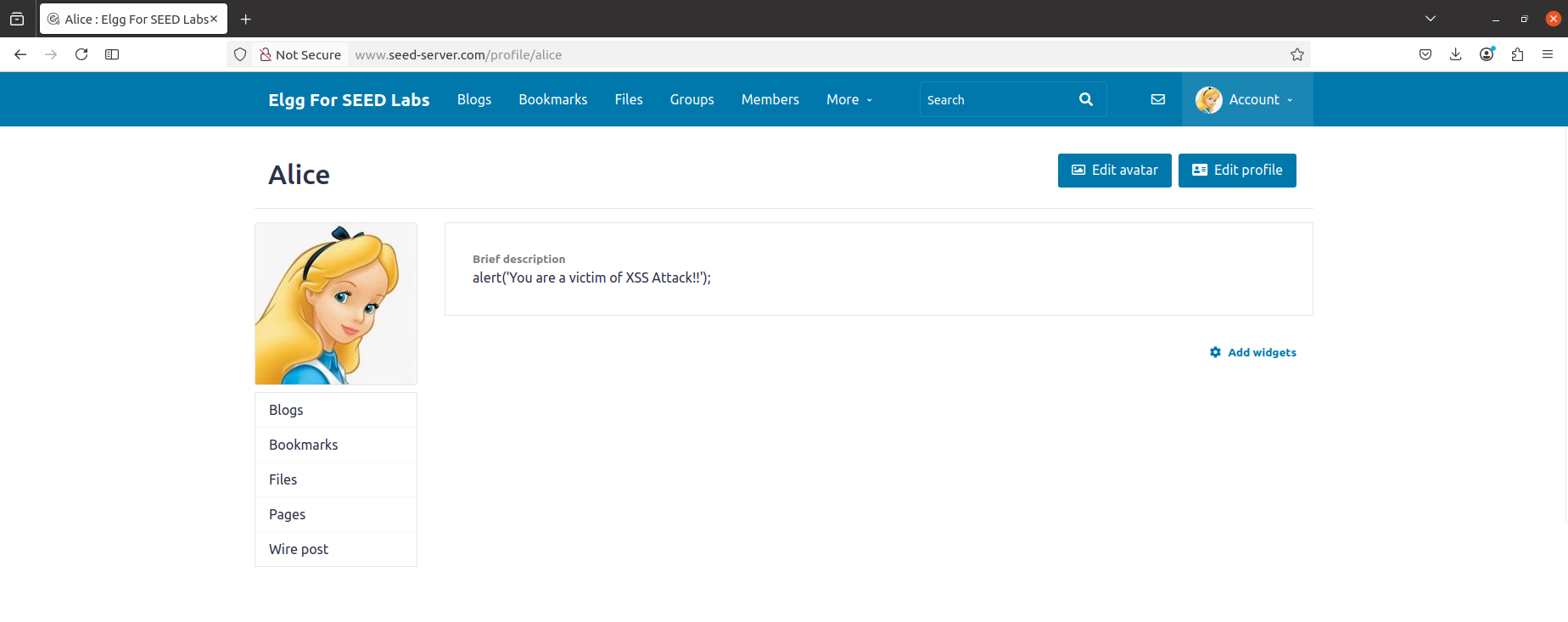
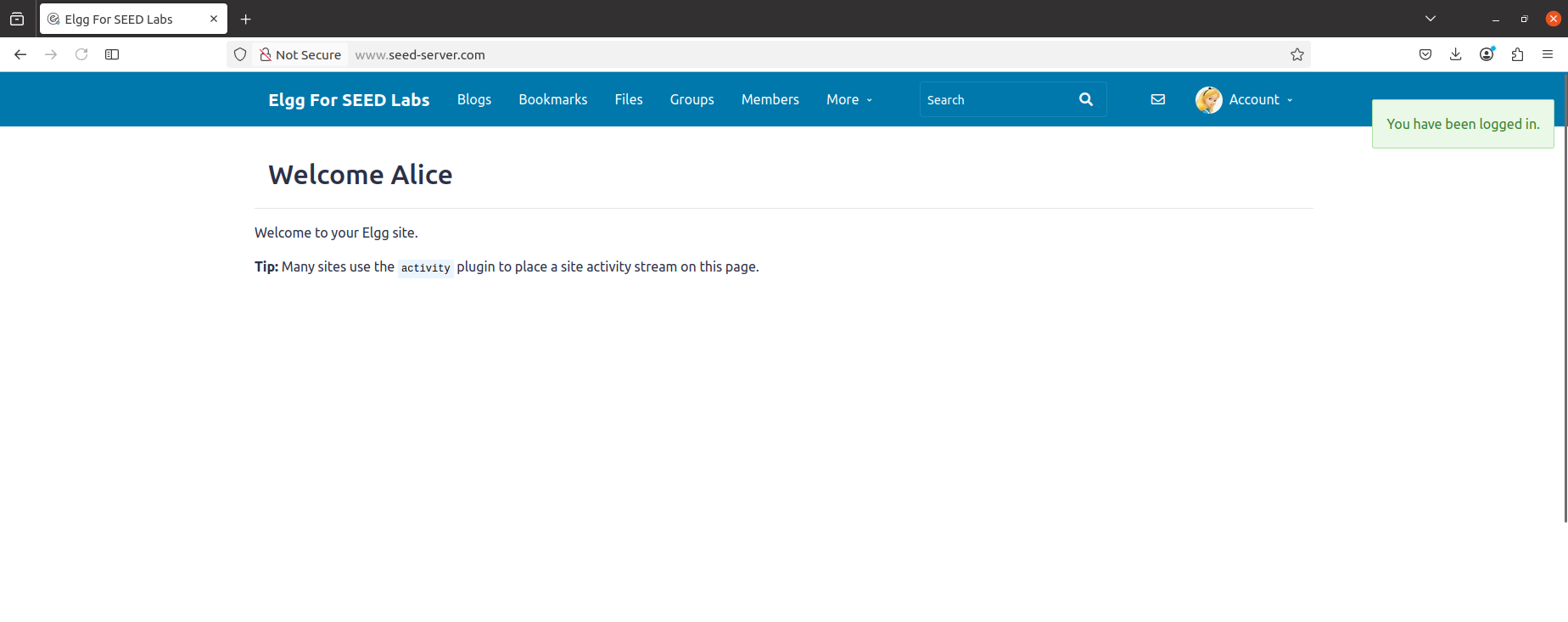
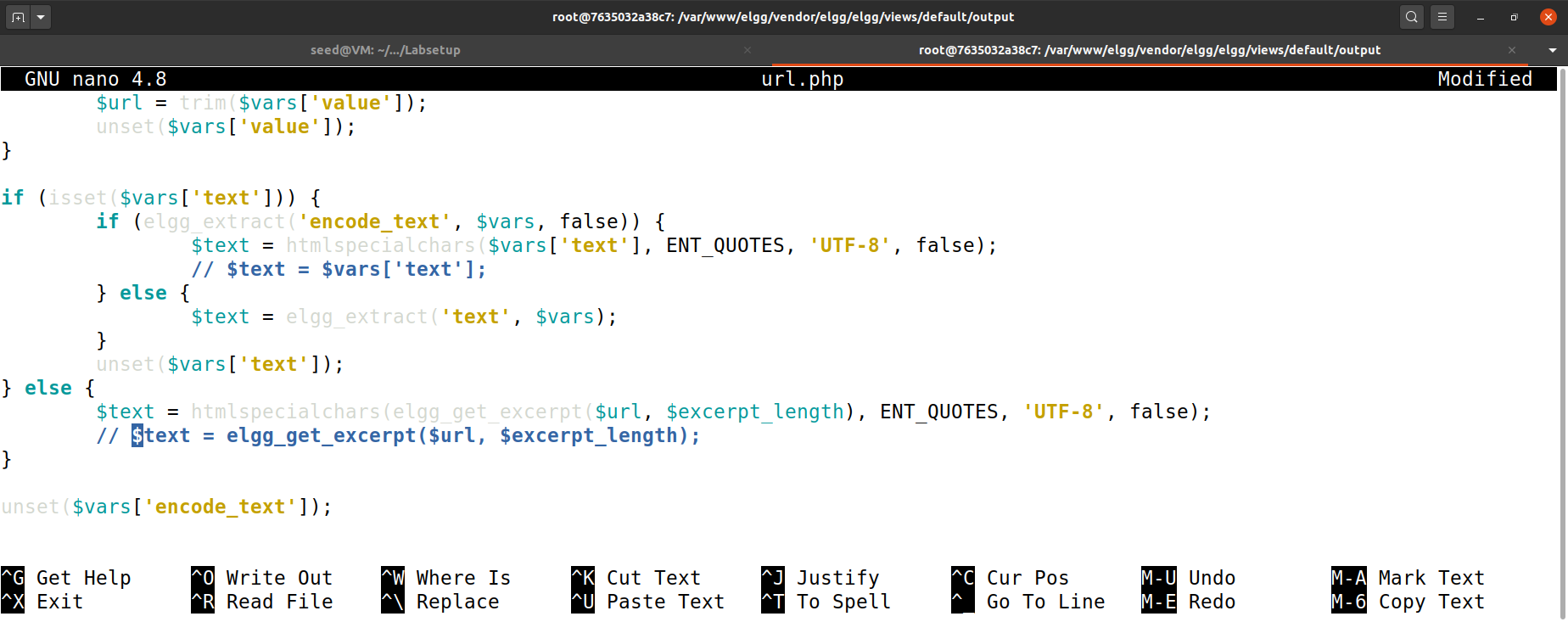
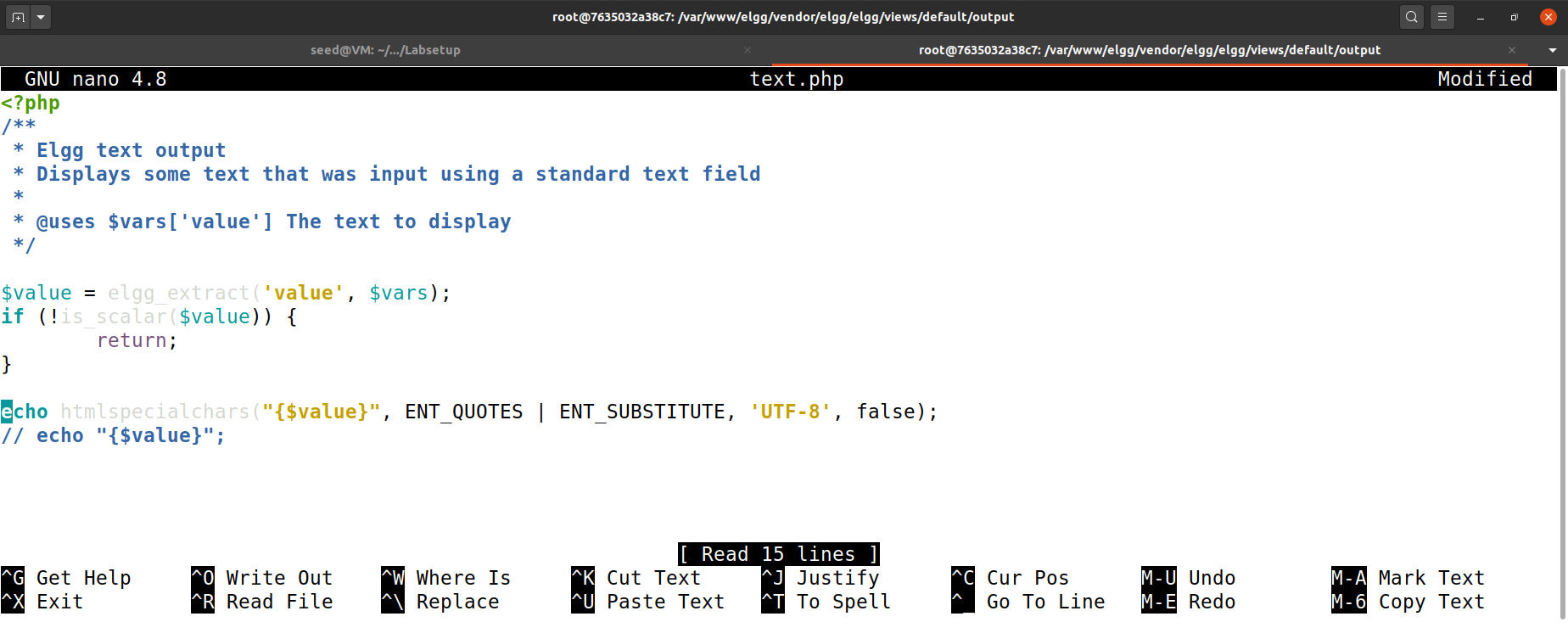
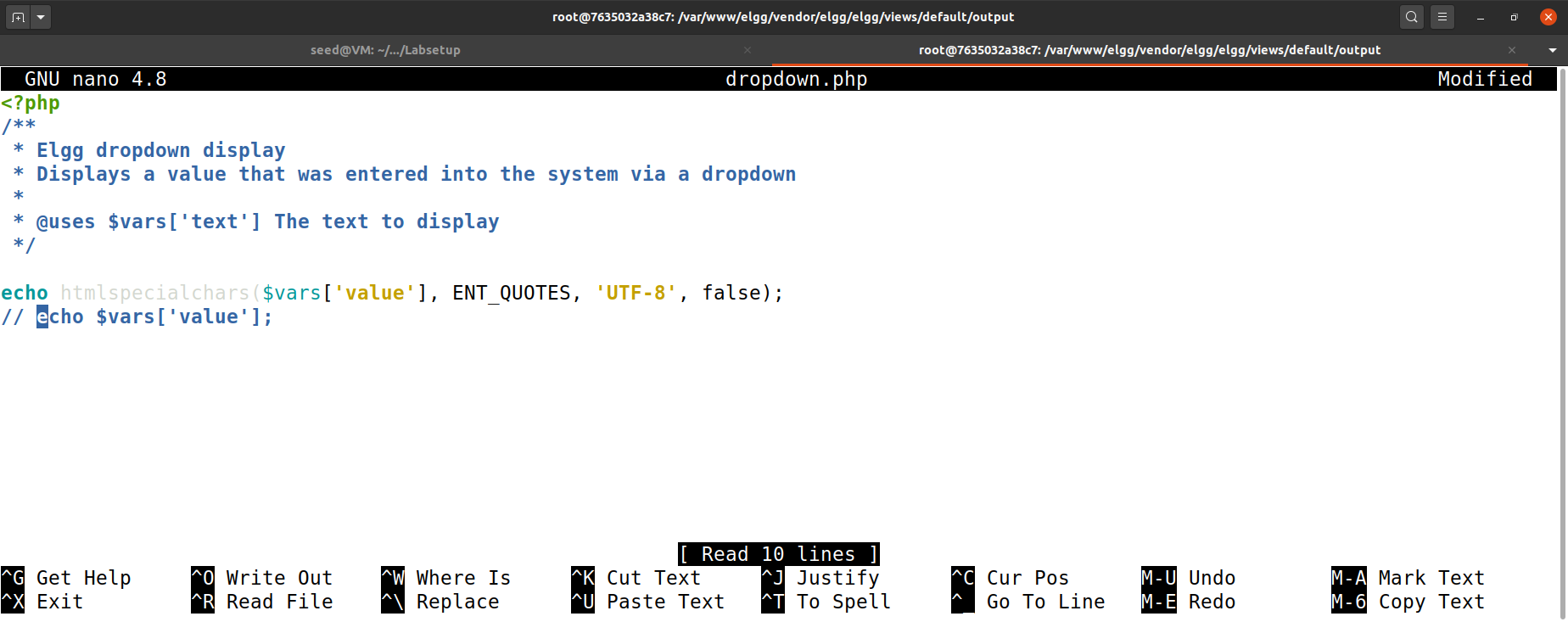
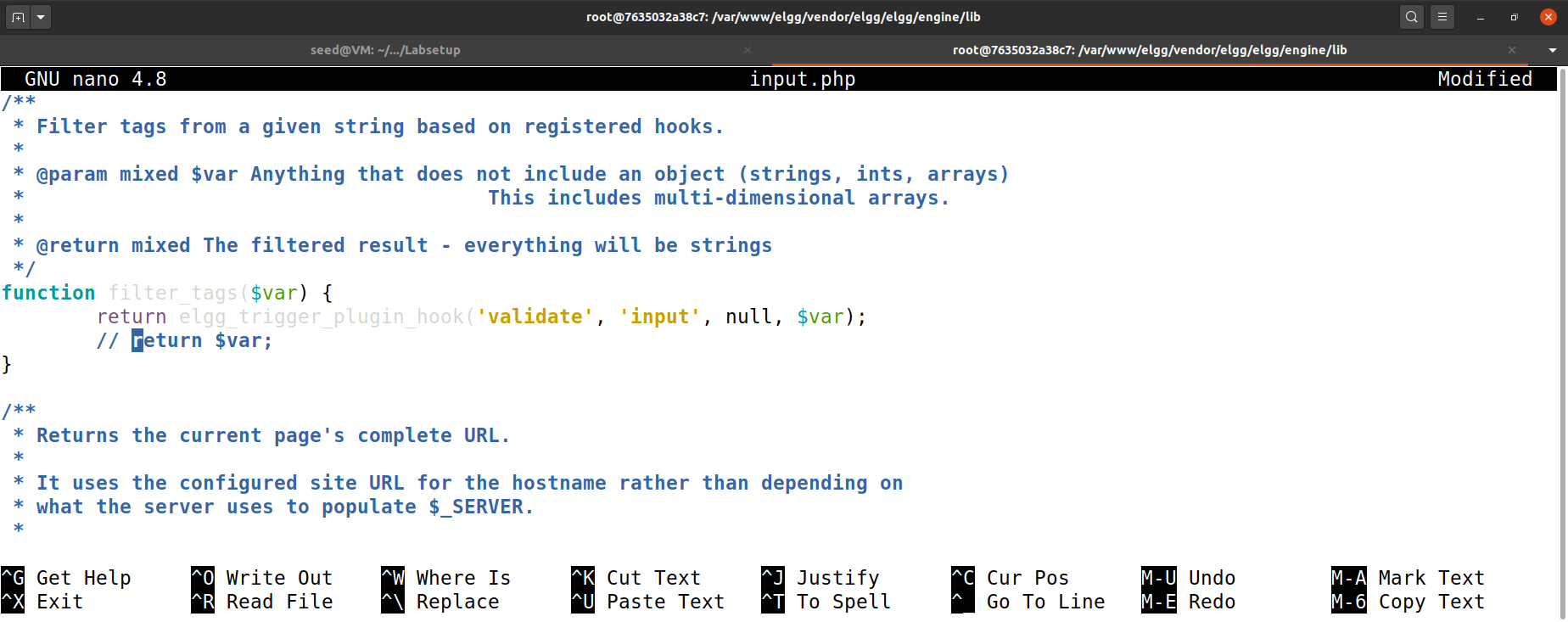
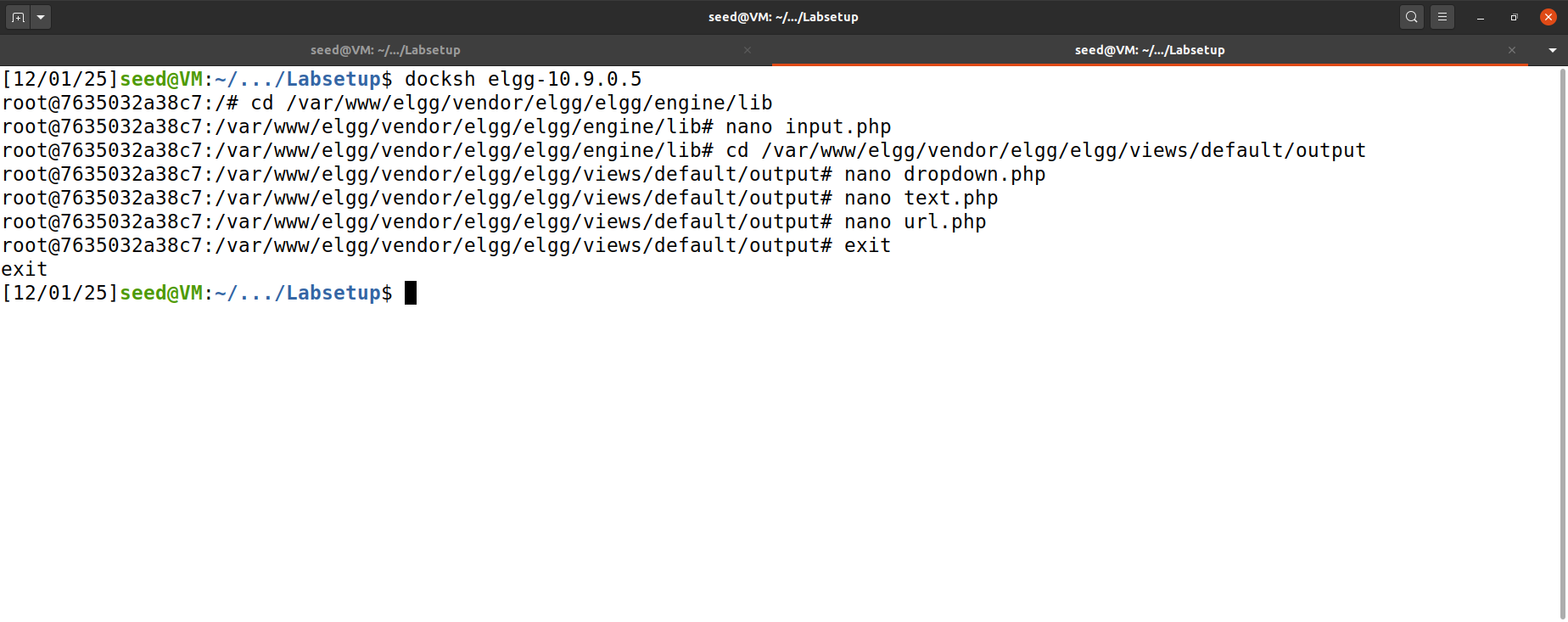
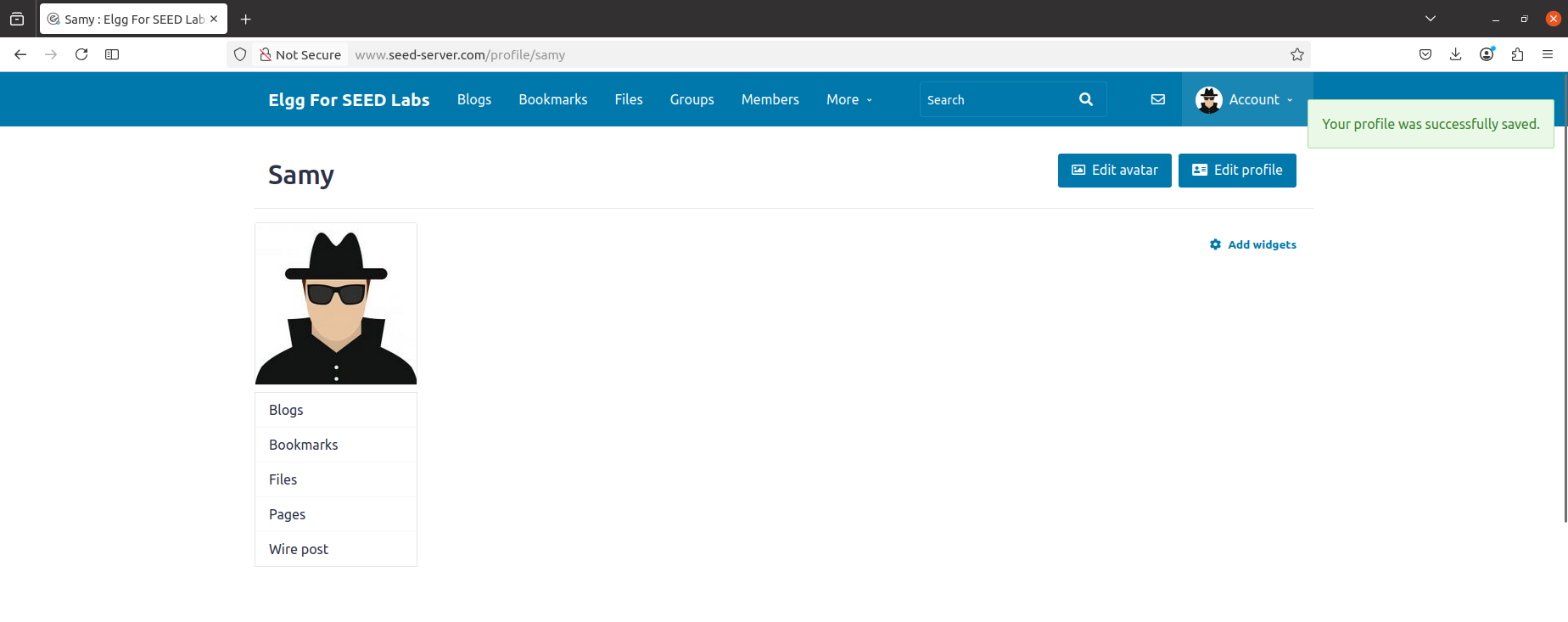
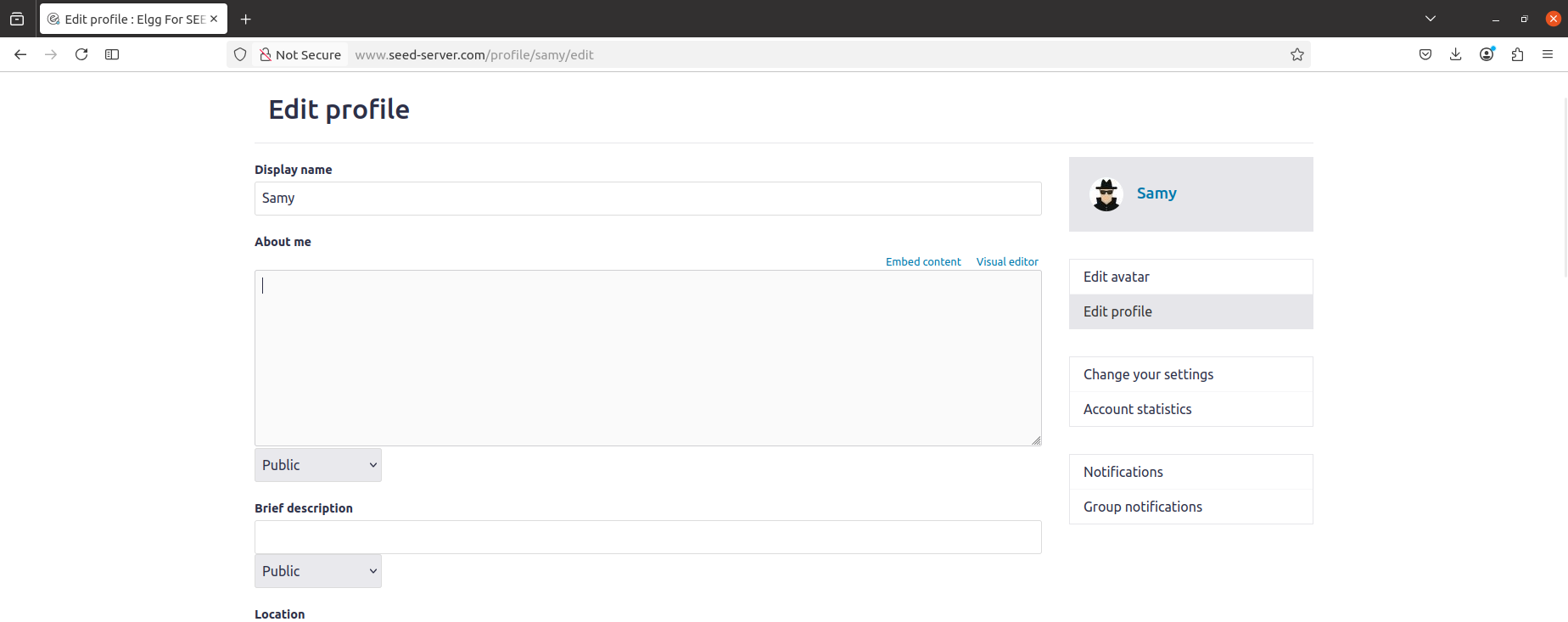
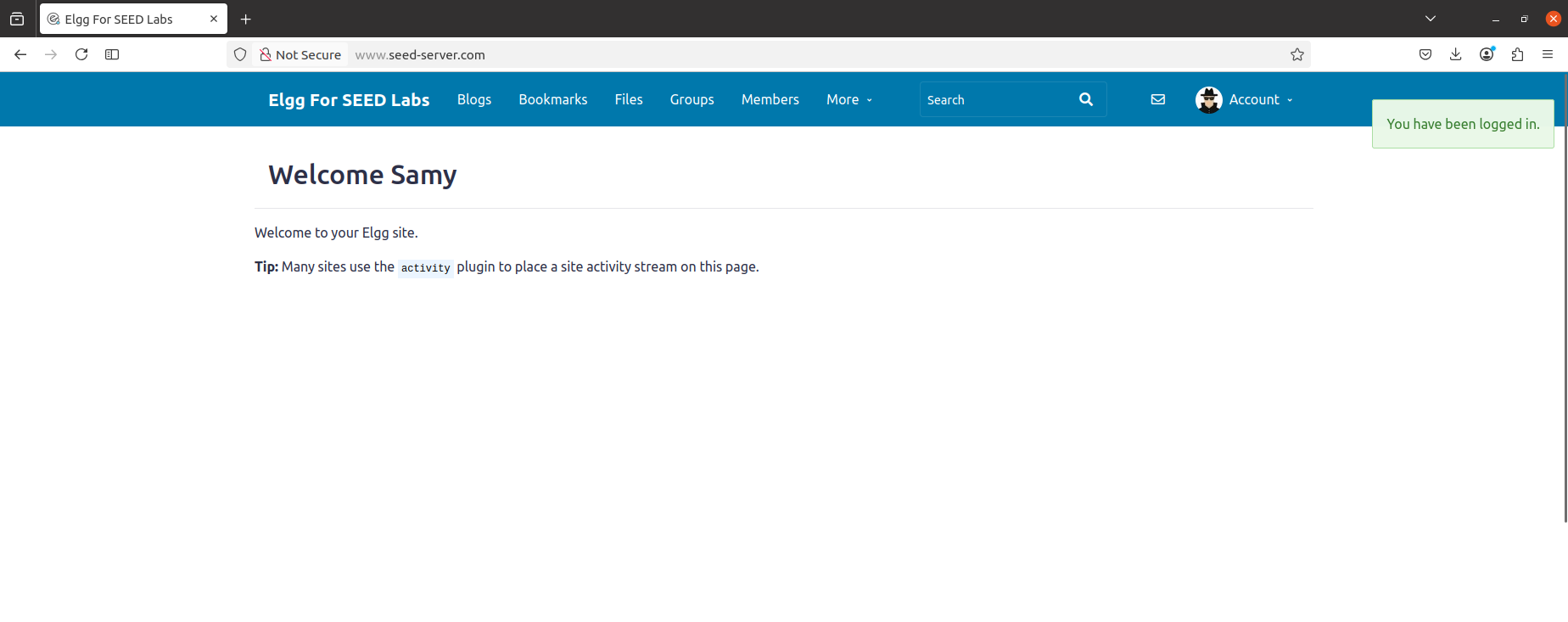
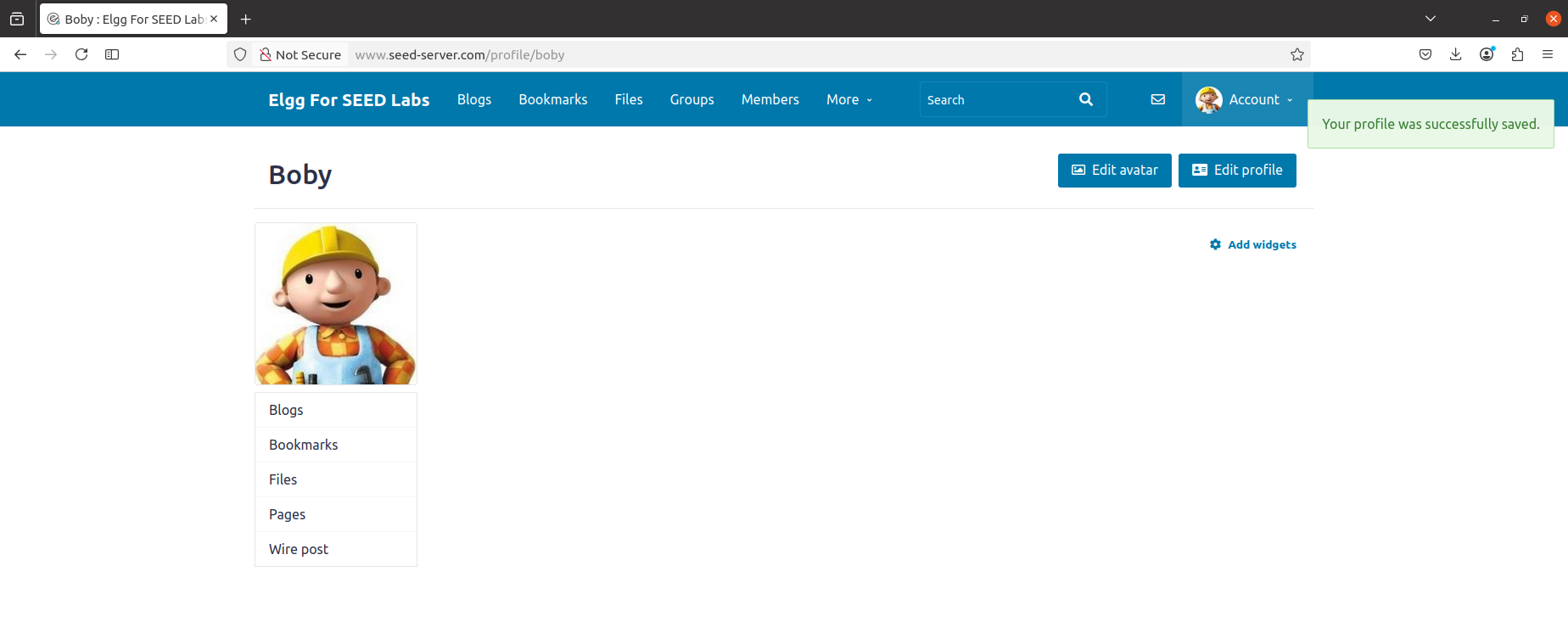
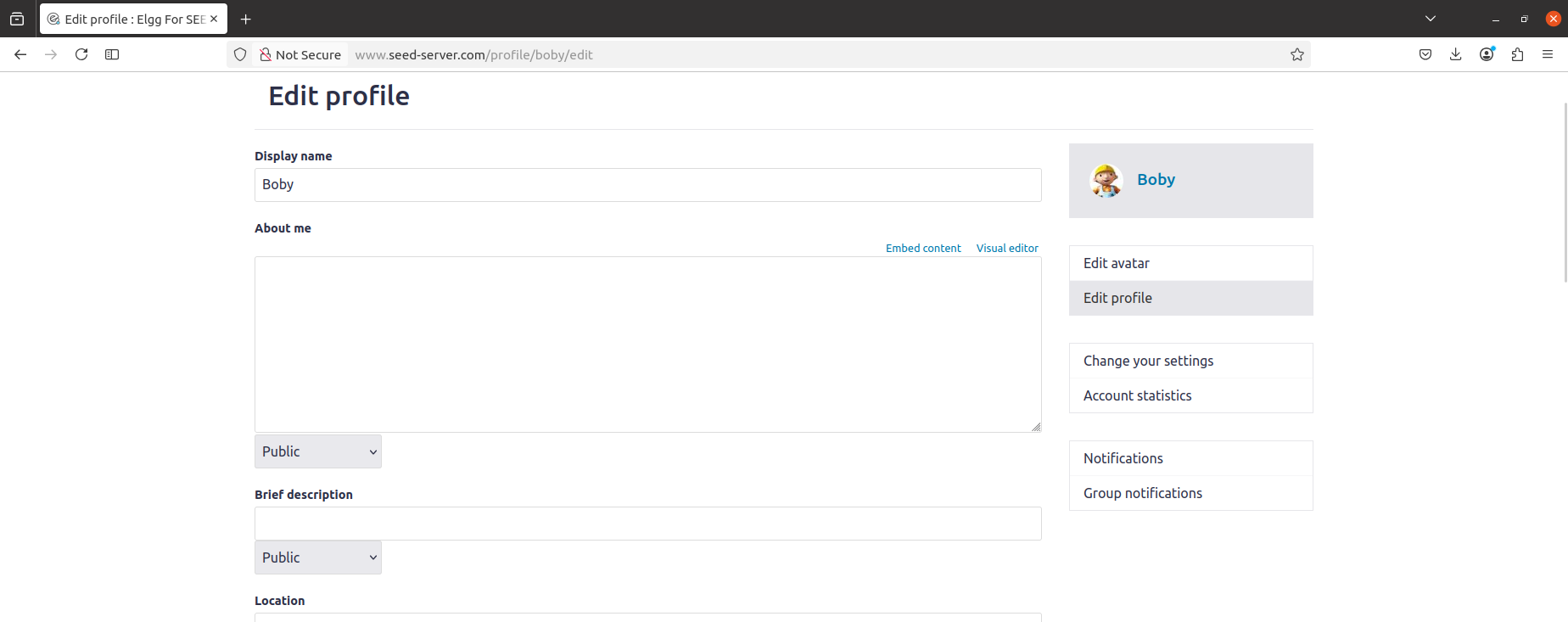
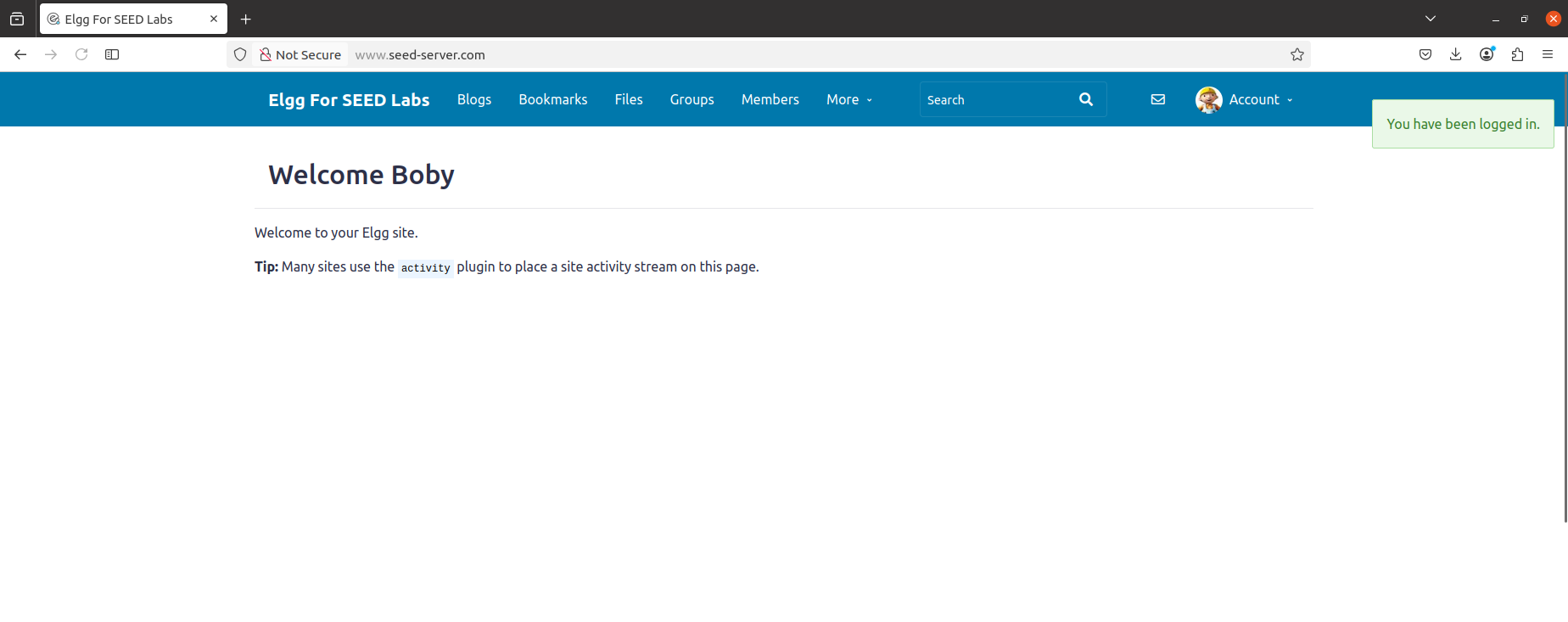
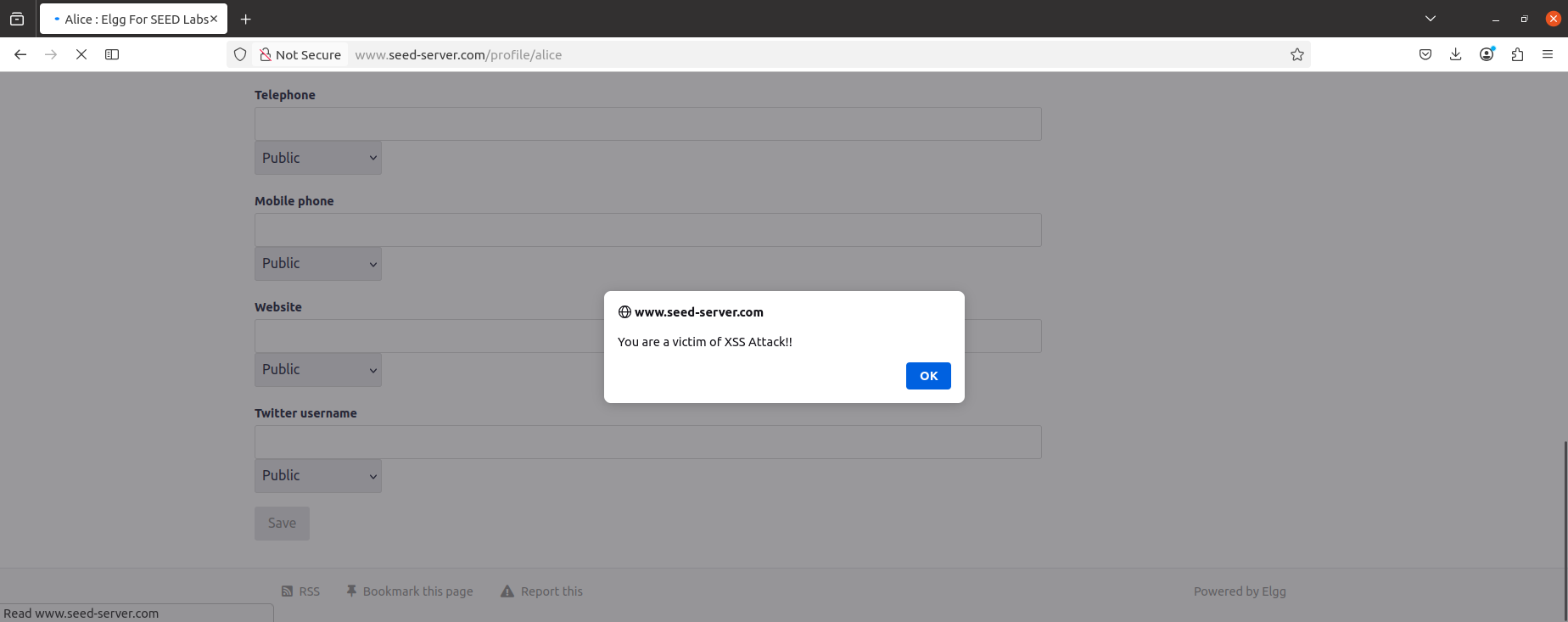
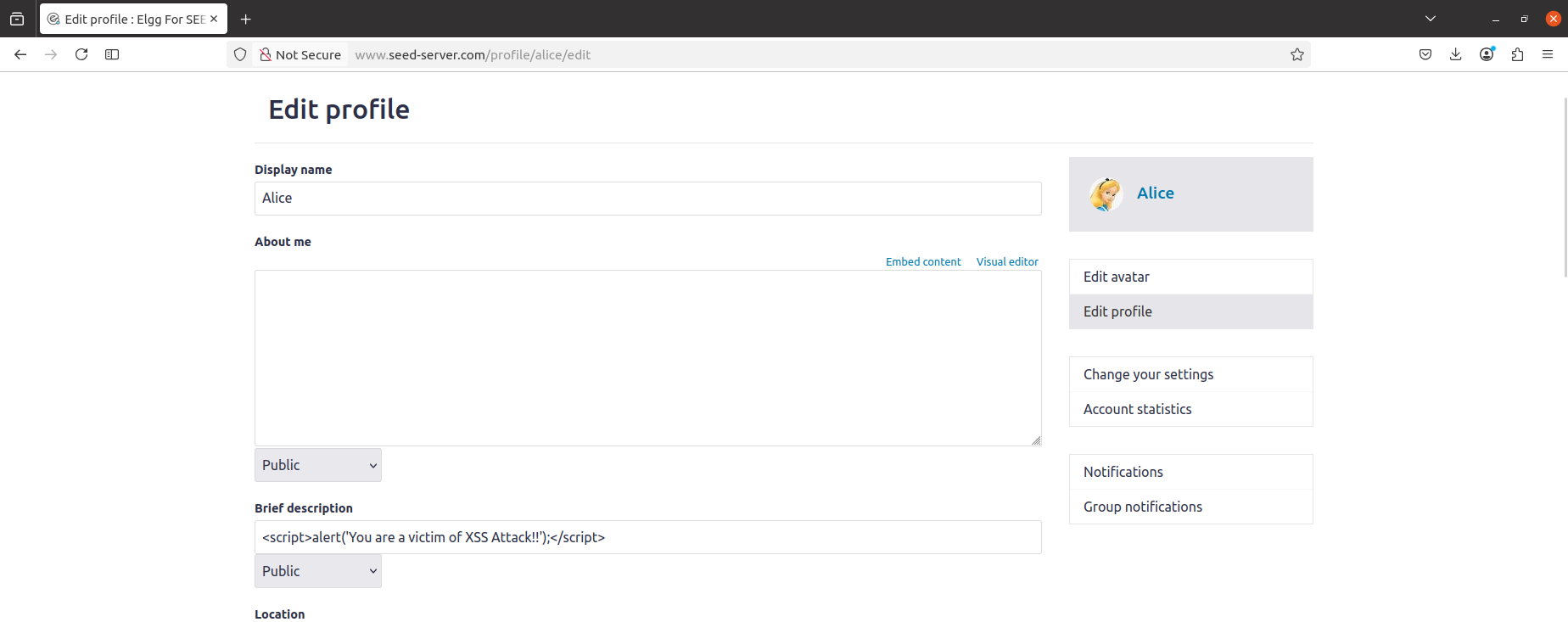
### Task 5: Modifying the Victim's Profile



### Task 6: Writing a Self-Propagating XSS Worm



### Task 7: Elgg'S Countermeasures for XSS Attacks



* *Did the alert windows show up?* - **NO**

### Clean up and wrap up the lab

