**Reasons for login failures:**

—------------------------------LOGIN\_NOT\_OK—-------------------------------

1.Invalid credentials:

Description: Handles a failed login attempt due to incorrect username or password.

Endpoint: POST /login

Request Parameters:

- username (string): The user's username or email

- password (string): The user's password

PRECONDITION: U[uid] != p || U[uid] != u //provided password doesn't match the stored password for given username or the username entered doesn’t match the stored username.

login(uid, p) ==> (NOT\_OK, t)

POSTCONDITION: T' != T[t -> uid] AND L' = L union {uid}