Report on Web Application Server Hacking

1. Configuring of Brup Suites in the Firefox Browser: -

- Open Brup suits Application in Kali and make sure that it is running in localhost at Port number 8080.
- Go to Firefox setting, open Network setting and set Proxy server as 127.0.0.1 is IP address and port number is 8080.
- Enable the check of use this proxy to all HTTPS requests.

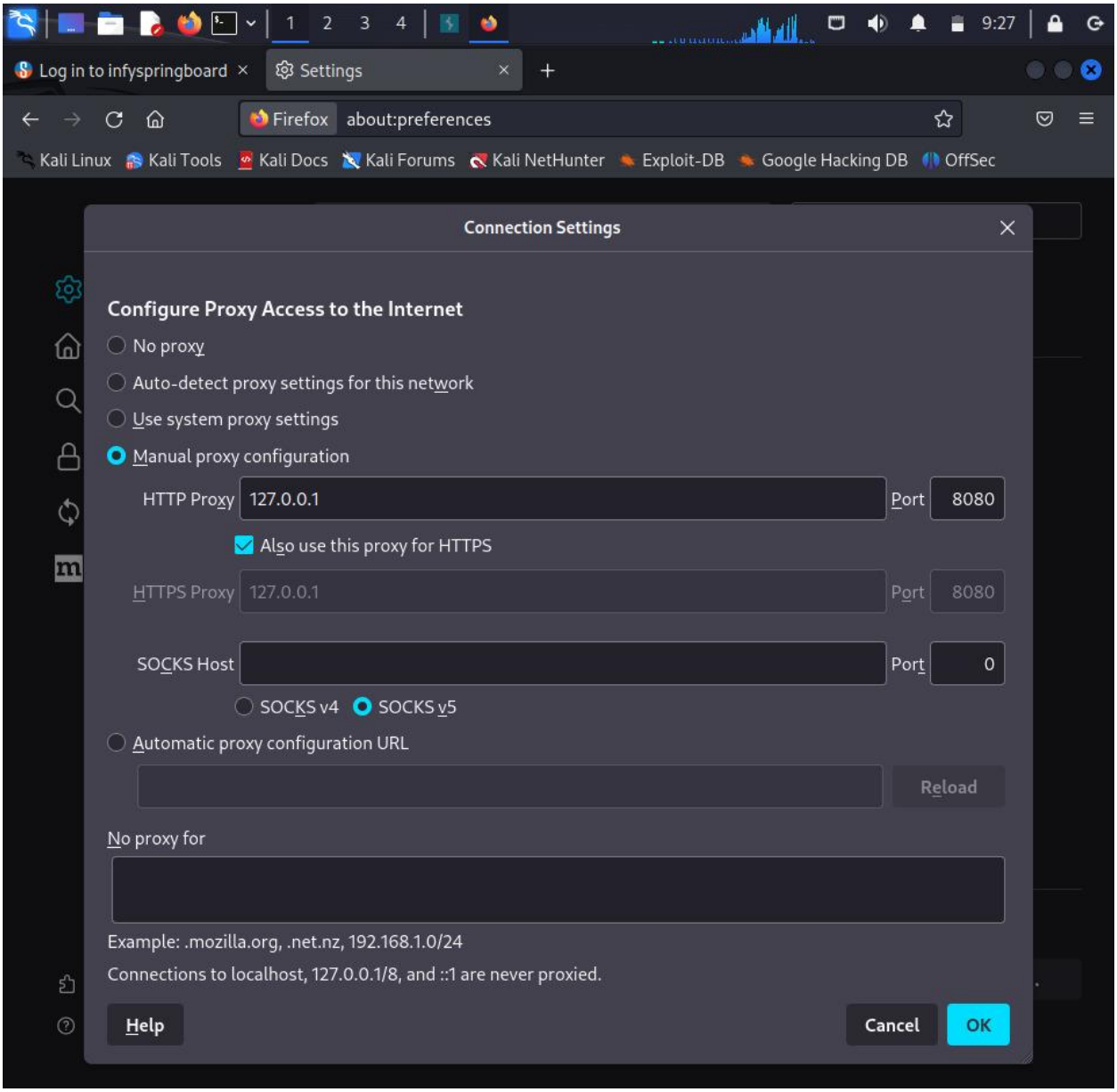


Fig. Configuring the Brup suits Proxy in Firefox browser

2. Adding of CA certificate into the Firefox Browser: -

- To download the CA certificate type 127.0.0.1:8080 in the search box and download it from there.
- Next, we need to add it into the Firefox browser.
- To add it into Firefox, Open Firefox setting then goto Privacy & Security, Scroll down and click on view certificates, then click on import certificate then select the downloaded certificate and make on all the check boxes.

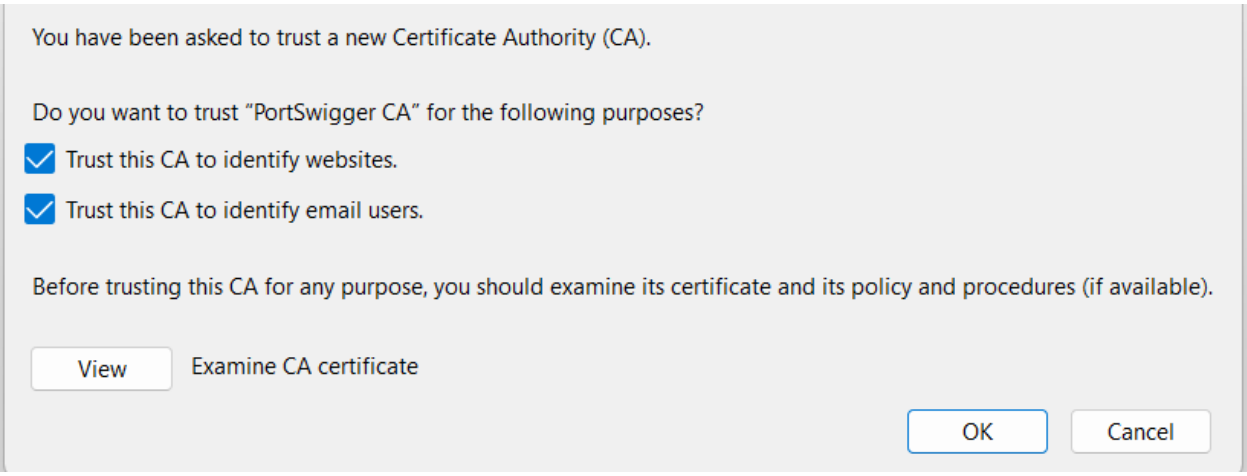


Fig. Adding of CA certificate into the Firefox browser

3. Gathering of Information using Brup suits: -

- To get the User's Credentials like User-id and Password, we can find them into the POST type of HTTP method in the Brup Suits target.

1)Website name: -

https://infyspringboard.onwingspan.com/web/en/login

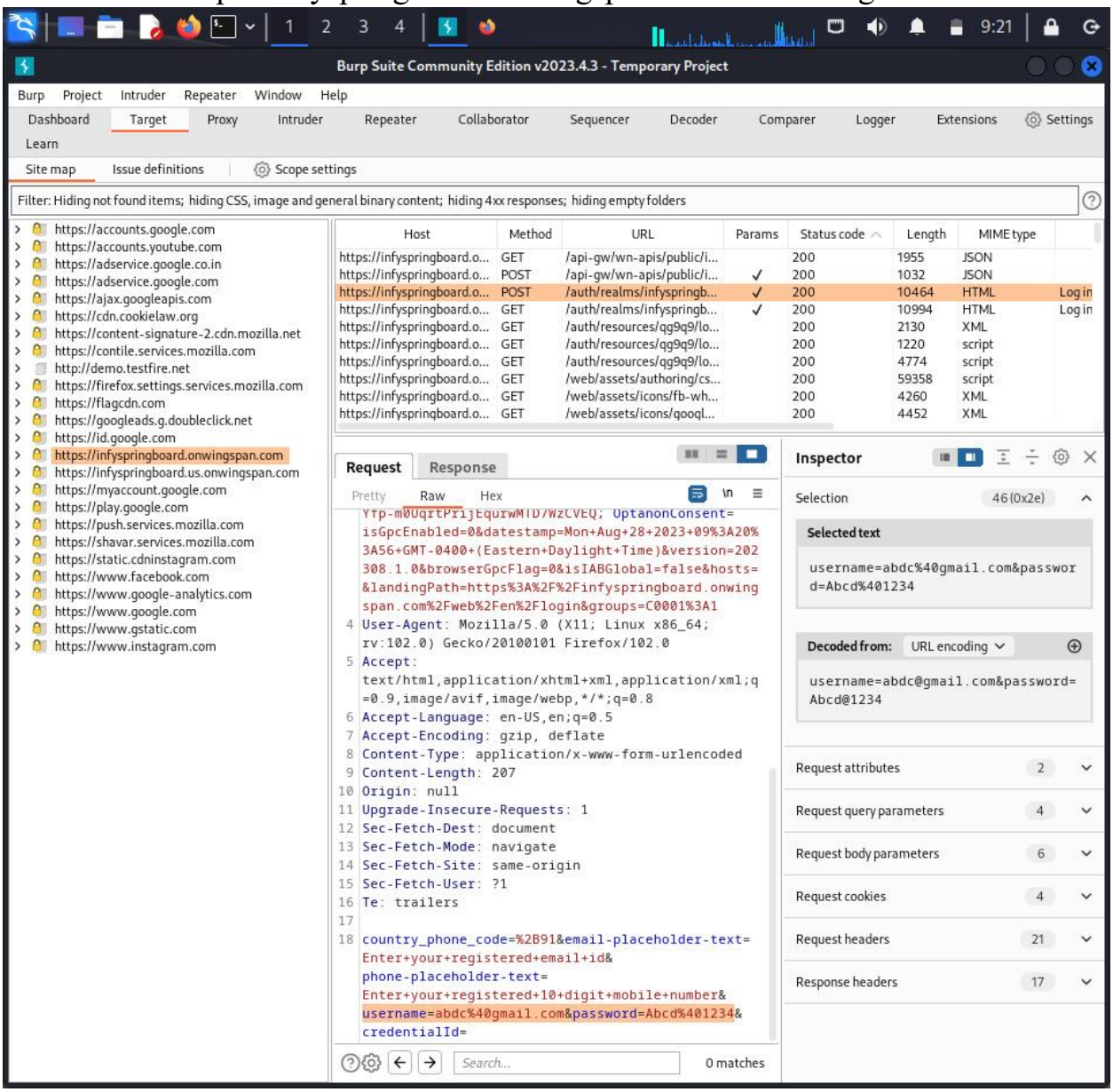
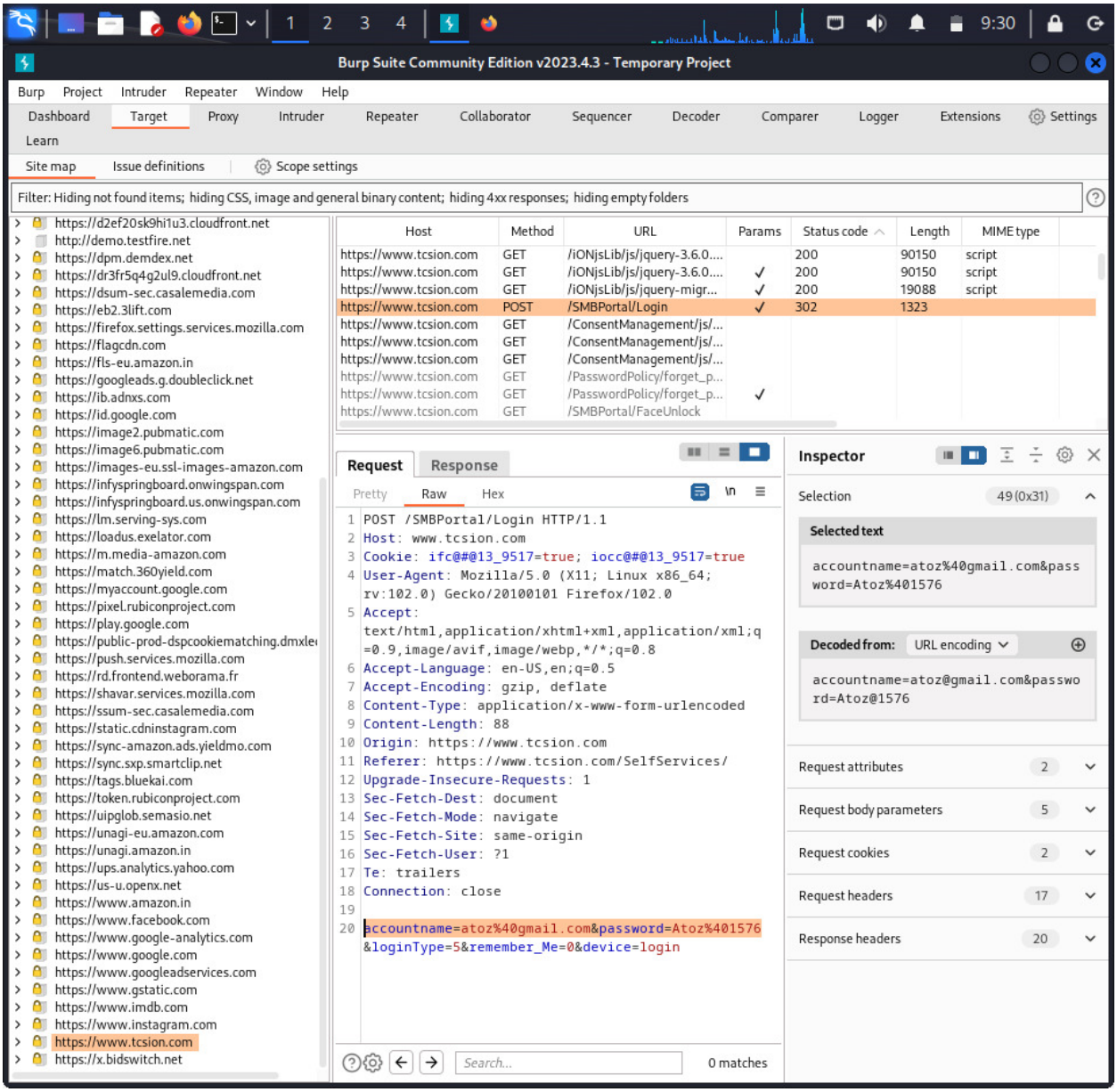


Fig. Information gathered which was entered by the user into the web page during the Log-in

2)Website name: -

https://www.tcsion.com/dotcom/TCSSMB/Login/login.html



3)Website name: -

https://erp.gokuluniversity.ac.in