## CHANDIGARH UNIVERSITY

## UNIVERSITY INSTITUTE OF NGINEERING

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



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| **Submitted By: Submitted To:**  Vivek Kumar(21BCS8129) Er. Himanshi (13362) | |
| **Subject Name** | Web and Mobile Security Lab |
| **Subject Code** | 20CSP-338 |
| **Branch** | Computer Science and Engineering |
| **Semester** | 5th |

**Experiment - 3**

**Student Name: Vivek Kumar UID: 21BCS8129**

**Branch: BE-CSE(LEET) Section/Group: WM-20BCS-616/A**

**Semester: 5th Date of Performance: 19/08/2022**

**Subject Name: Web and Mobile Security Lab Subject Code: 20CSP-338**

**1. Aim/Overview of the practical:**

Implementation of Cross site request forgery (CSRF) attack.

**2. Task to be done/ Which logistics used:**

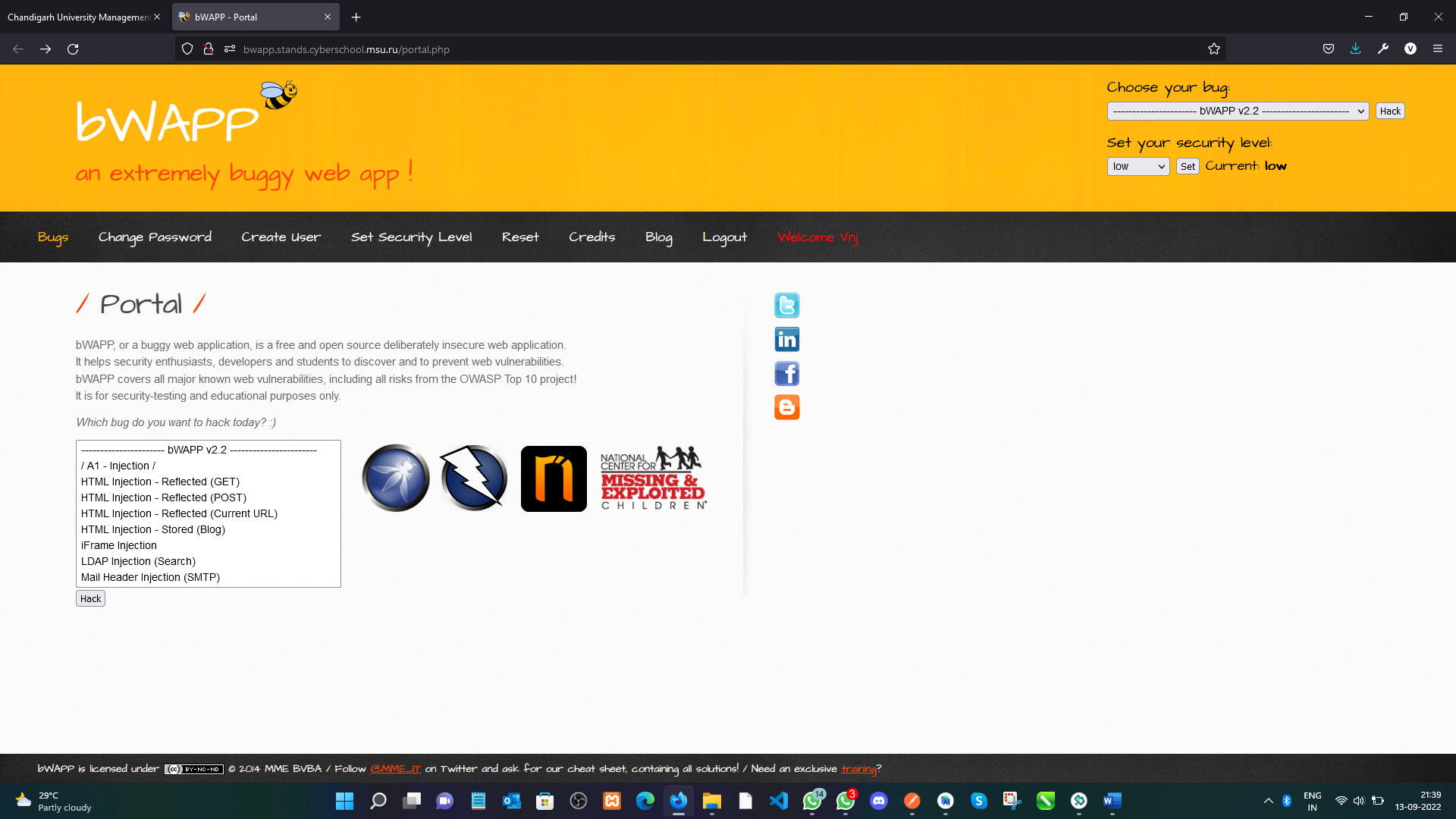
Analyse the Cross Site Request Forgery.

**3. Requirements (For programming-based labs):**

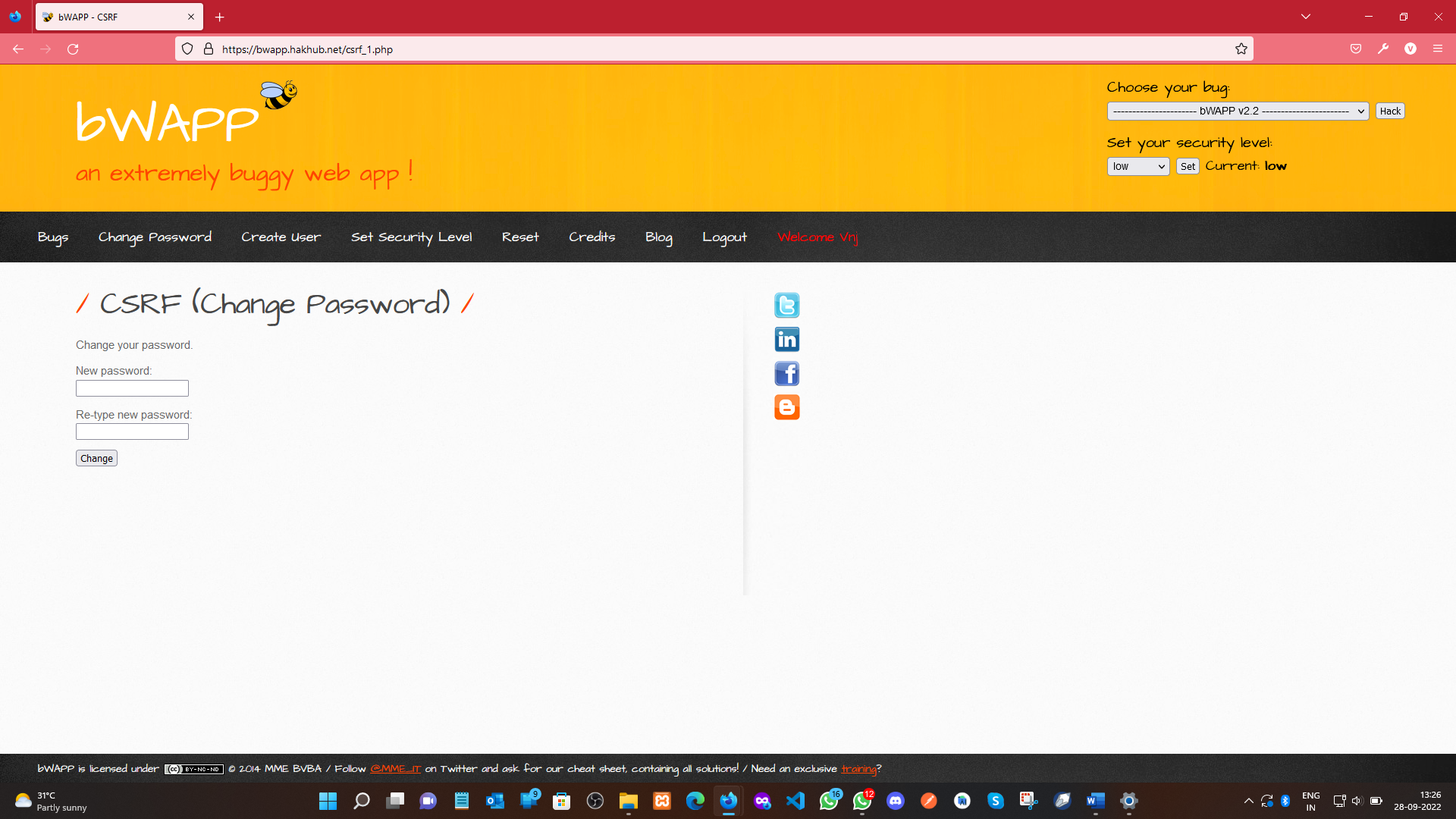
PC with Windows 7 or above.

**4. Steps for experiment/practical/Code:**

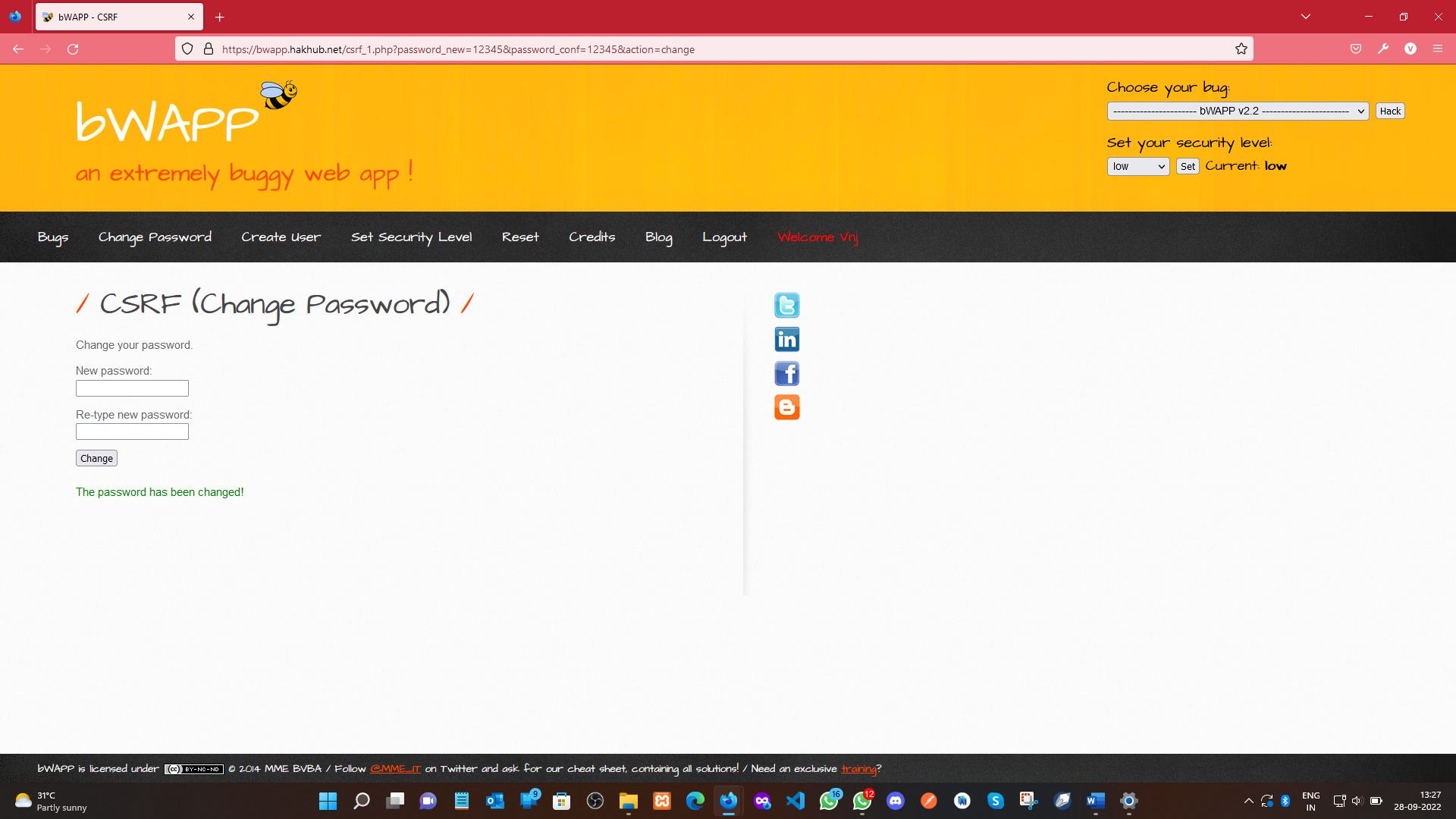
1. **Open the website**



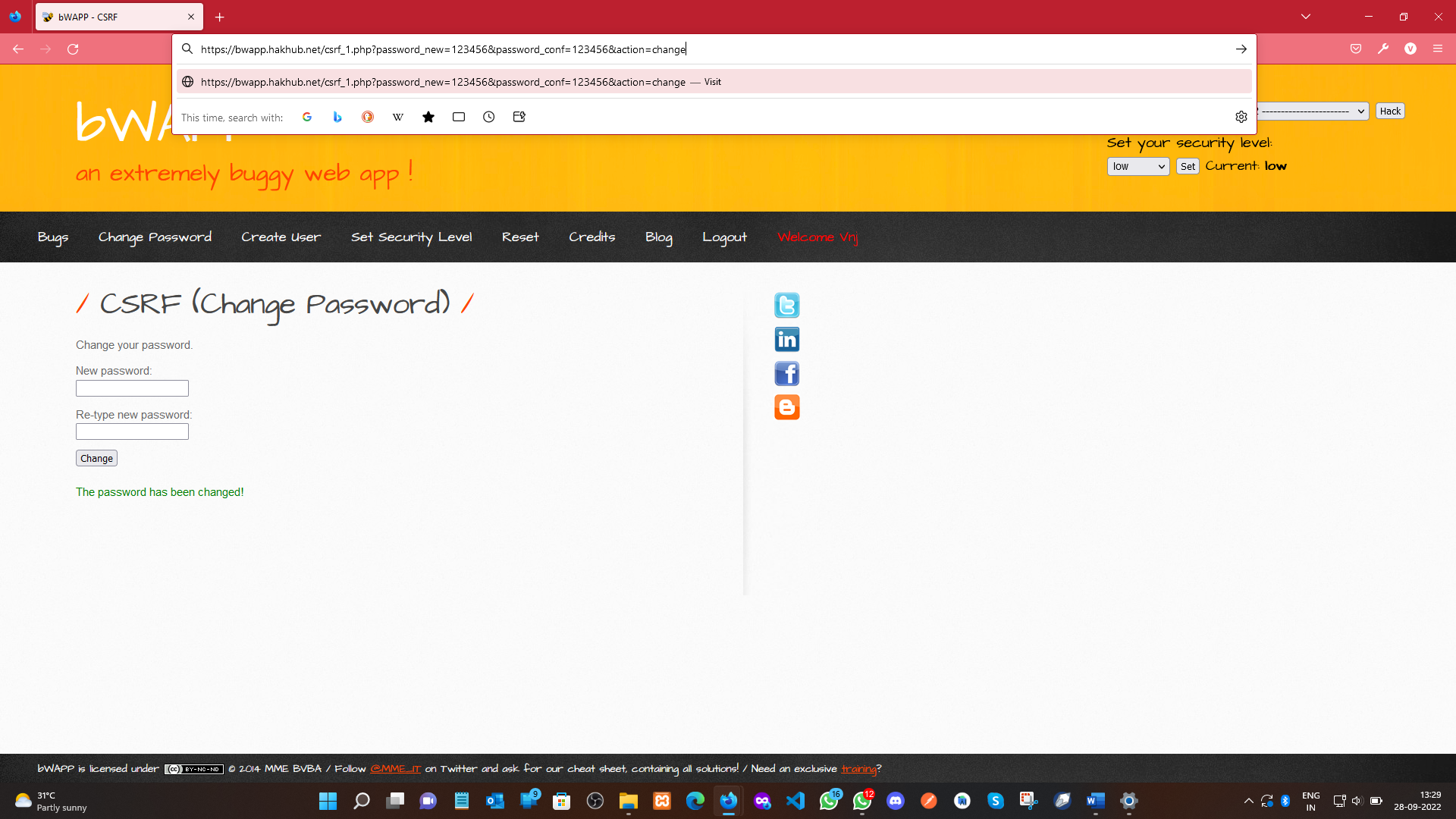
1. **Select the CSRF (Change password) *method*:**

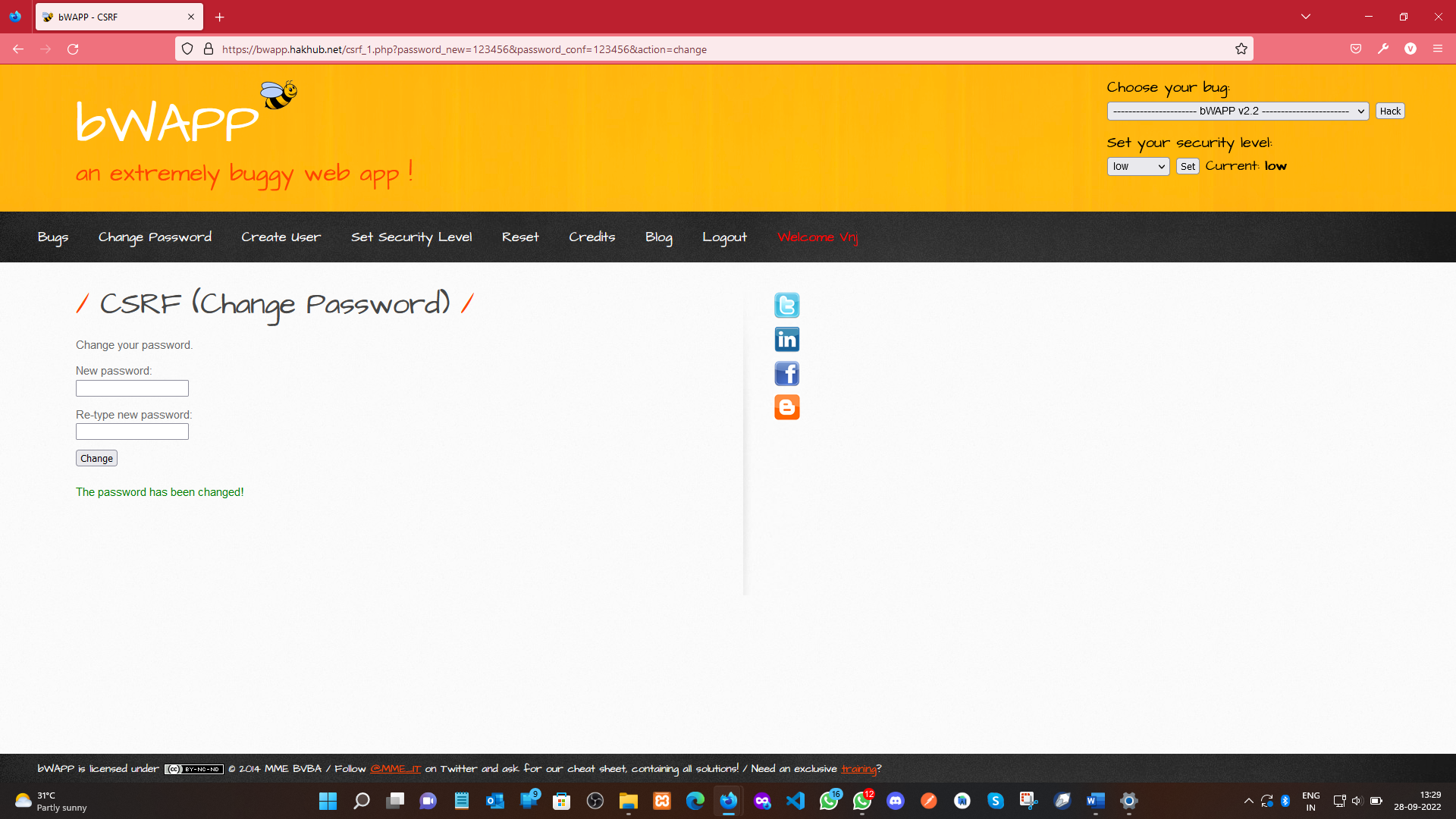


1. **Give the Input the passwords and submit:**



1. **Edit the URL submitted password and Enter**





**5. Observations/Discussions/ Complexity Analysis:**

In this Experiment we have learn about the Cross Site Request Forgery and how it works on our network and websites through URL.

**Learning outcomes (What I have learnt):**

We learn what is Cross Site Request Forgery. An overview of how these attacks is constructed and applied to real systems. If the app or website submit any request the Hacker doing their own changes in the Submitted URL and Modifying the User Password and Personal data.

**Evaluation Grid (To be created per the faculty's SOP and Assessment guidelines):**

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| --- | --- | --- | --- |
| Sr. No. | Parameters | Marks Obtained | Maximum Marks |
| 1. | Worksheet completion including writing learning objectives/Outcomes.  (To be submitted at the end of the day). |  |  |
| 2. | Post-Lab Quiz Result. |  |  |
| 3. | Student Engagement in  Simulation/Demonstration/Performance and Controls/Pre-Lab Questions. |  |  |
|  | Signature of Faculty (with Date): | Total Marks Obtained: |  |