# Lab 8: JavaScript Validation

1. Download the provided starter code from Moodle.
2. Open the web page using live server. You have a form. You will implement JavaScript validation of the form data when submitting the POST HTTP request:
   1. Set the action of the form to “/registration” and its method to “POST”.
   2. Implement the following validation rules using JavaScript:

|  |  |  |
| --- | --- | --- |
| **Field** | **Constraint** | **Validation Error Action** |
| e-mail | Accept only psu emails, the email is required:  **/^[a-zA-Z0-9\_\-\.]**[**+@psu\.edu\.sa$/**](mailto:+@psu\.edu\.sa$/)  **Required**  *Note: any string that starts with any combination of at least one of letters or digits or underscores, dashes or dots and end with @psu.edu.sa* | Block submission. Output message in red in **email\_err** span element. Apply red border to input element. When the user starts typing remove the red border. |
| name | See pattern in HTML  **Required** | Block submission. Output message in red in **name\_err** span element. Apply red border to input element. When the user starts typing remove the red border. |
| lastname | See pattern in HTML  **Required** | Block submission. Output message in red in **lastname\_err** span element. Apply red border to input element. When the user starts typing remove the red border. |
| phoneNumber | Check recommendations from:  <https://www.html5pattern.com/Phones>  **Required** | Block submission. Output message in red in **phoneNumber\_err** span element. Apply red border to input element. When the user starts typing remove the red border. |

END