

Date: 19th March 2021

Assignment # 01

Due Date: 23rd March 2021

Create a HTML form for user registration that takes the following inputs from the user.

- **Name:** Alphabets only. Not more than 25 characters. (Should not contain any number or special characters)
- **Password:** Larger than 12 characters. Must contain one small and one capital alphabet, a digit and a special character.
- A password bar showing strength of the password.
- **Email:** a valid email address of nu.edu.pk domain only.
- **Gender:** radio buttons
- **Courses offered:** a list of 10 courses offered and user should select 3 courses among them.
- **Semester:** A drop down menu containing from 1-8 semesters. User should select 1 among them
- **Registration Button:** Required to submit the form on completion.

If all the fields are correct only then the form should be accepted. Upon any error an alert message should be generated. Its mandatory to fill all the fields.

Use **JavaScript functions** to perform the above mentioned checks on the input fields.