

WEB TECHNOLOGIES

Type HTML-FORM Validation using Java Script

LAB

Due date **IN CLASS**

Weighting 15

6

OBJECTIVES

This assessment item is designed to give you a practice on validating HTML forms using Java Script

ASSESSMENT TASK

Design the following HTML pages and validate them accordingly (**Each one in separate pages**)

1.

Name

Submit

Validation Rules:

- i. Cannot be empty
- ii. Contains at least two words
- iii. Can contain **a-z** or **A-Z** or dot(.) or dash(-)
- iv. Must start with a letter

2.

Email



Submit

hint: sample@example.com

Validation Rules:

- i. Cannot be empty
- ii. Must be a valid email address (i.e anything@example.com)

3.

Gender

☐ Male ☐ Female ☐ Other

Submit

Validation Rules:

-
- i. At least one of them has to be selected
-

4.

Date of Birth

dd mm yyyy

/ /

Validation Rules:

- i. Cannot be empty
 - ii. Must be a valid number (dd: 0-31, mm: 1-12, yyyy: 1900-2016)
-

5.

Degree

☐ SSC ☐ HSC ☐ BSc

Validation Rules:

- i. At least one of them has to be selected
-

6.

Blood Group

Validation Rules:

- i. Must be selected
-

7.

Profile Picture

User Id

Picture No file selected.

Validation Rules:

-
- i. **UserId** cannot be empty and has to be a positive number
 - ii. **Picture** cannot be empty

8. ASSIGNMENT

PERSON PROFILE		
Name	<input type="text"/>	
Email	<input type="text"/>	
Gender	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other	
Date of Birth	<input type="text"/> / <input type="text"/> / <input type="text"/> (dd/mm/yyyy)	
Blood Group	<input type="text" value="A+"/> ▾	
Degree	<input type="checkbox"/> SSC <input type="checkbox"/> HSC <input type="checkbox"/> BSc. <input type="checkbox"/> MSc.	
Photo	<input type="button" value="Browse..."/> No file selected.	
		<input type="button" value="Submit"/> <input type="button" value="Reset"/>

Validation Rules:

- i. Apply previously defined rules