

Module 6- Test (Sept.)

- Type: There will be a project that you all have to build
- Total Marks: 100 (Marks division is mentioned below) 100
- You can start the test now and can submit it anytime before 11:59 pm, 1st October, which means you get the whole day to build this project 🛠️
- You have to submit your project here:
👉 <https://tally.so/r/nrjeyN> 👉
- Points to keep in mind: 🧠
You have to make the repository of your project on GitHub and after deploying the same you have to submit your project.
- Details for project-based test:

Create a registration form

Registraion Form

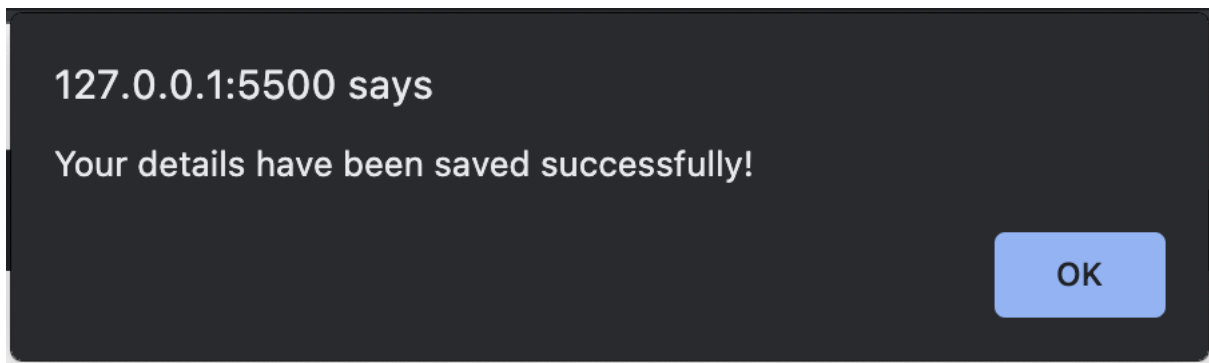
First name	Last name	Email
<input type="text"/>	<input type="text"/>	@ <input type="text"/>
Password	Confirm Password	
<input type="password"/>	<input type="password"/>	
<input type="checkbox"/> Agree to terms and conditions		
<input type="button" value="Submit form"/>		

- Which has the following fields:
 1. First Name
 2. Last Name
 3. Email
 4. Password
 5. Terms and Conditions
- Apply validation to these fields with the following error messages

Registraion Form

First name	Last name	Email
<input type="text"/>	<input type="text"/>	@ <input type="text"/>
Please enter a valid first name	Please enter a valid last name	Please enter a valid email address.
Password	Confirm Password	
<input type="password"/>	<input type="password"/>	
Please provide a valid password.	Password and confirm password don't match.	
<input type="checkbox"/> Agree to terms and conditions You must agree before submitting.		
<input type="button" value="Submit form"/>		

- Validation criteria:
 - First Name:
 - At least 3 characters
 - Last Name:
 - At least 3 characters
 - Email:
 - Email entered (not left blank)
 - Should contain '@' and '.'
 - After last ., there should be at least be 2 characters
 - First character cannot be @
 - Password:
 - At least 8 characters
 - At least one special character used from [\$, #, @]
 - At least one number used from [0, 1, 2, 3, 4]
 - Confirm Password:
 - Should match Password
 - Agree to Terms and Conditions
 - Checked
- If all validations pass
 - Show the below alert



- Clear/ Reset all the fields

Note: You are free to use Bootstrap for UI creation

Marking (Total: 100 Marks)

- UI **(20 Marks)**
 - All fields created
 - Aesthetic (As per the screenshot attached)
 - Responsive
- Proper invalid and valid texts for input fields **(10 marks)**
- Validation **(60 marks)**
 - First Name:
 - At least 3 characters
 - Last Name:
 - At least 3 characters
 - Email:
 - Email entered (not left blank)
 - Should contain '@' and '.'
 - After last ., there should be at least be 2 characters
 - First character cannot be @
 - Password:
 - At least 8 characters
 - At least one special character used from [\$, #, @]
 - At least one number used from [0, 1, 2, 3, 4]
 - Confirm Password:
 - Should match Password
 - Agree to Terms and Conditions
 - Checked
- Success alert and reset form fields **(10 marks)**

NOTE: Students who will be failing this test will have to repeat Module 6 from the start. This is to ensure that at the end of the Module you are proficient in all the topics taught.