Test Details

Review the test and ask all your queries at one go within 2 days of receiving the document.

What needs to be done.

1. Install Laravel 6 framework

2. Install XAMPP

3. You have to create a project which would have the following

3.1. Add form - the fields and validation is mentioned below
3.2. List form - you have to make a list to display all the data added
3.3. Edit form - ability to edit data
3.4. Creation & Use of Database for the form

4. Security - review the following link and implement whatever applicable for this task - https://owasp.org/www-project-top-ten/
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3.1 Add form fields

Field Name	Field Type	Validation
Date	Date selector/ picker	Show today's date by default and validation that the user cant select a previous date
Company Name	Textfield	Restrict special characters Restrict to 170 characters
Email (Username)	Textfield	Standard email validation in laravel to be used
Password	Textfield	Standard encryption available in laravel to be used
Country	Dropdown- type to select	List of all countries would be shown via drop down.
State	Dropdown- type to select	Selection from only the respective states from the selected country. You would get a list of countries and their states online.
Mobile number	Textfield	10 digit validation
Gender	Radio button	Select male or female
Service required	Check boxes	4 check boxes (Service 1, Service 2, Service 3, Service 4) validation at least one is required
Select Products	Drop down – Multi select	4 options (Product 1, Product 2, Product 3, Product 4) validation at least one is required

Refer to the videos below this will help you in your test

1- Directory Structure - https://youtu.be/PZD4Z4MoagM

2- Sample Add form - https://youtu.be/HCX0h9gdX24

3- Sample List form - https://youtu.be/c-X3HHB5K7w

4- Stored procedure - https://youtu.be/a-w_UxKp-5k

5- Security - https://youtu.be/cUss_2iVdUA

In this test we will evaluate you on the below points:

1. You would be evaluated on understanding & implementation of task given

2. Excellent written & verbal communication skills in English & ability to understand and explain things precisely and correctly

3. Basic RDBMS knowledge (check for correct approach, understanding & implementation)

4. Security understanding & implementation

5. Excellent User Interface & User Experience understanding

6. Ability to understand, explain & create intuitive User Interface for applications

7. Learning ability

8. Self taught, ability to work alone & collaborate with team members online due to the covid 19 scenario

9. Eye for detail