Spiralyze Development Test

Purpose of the Test

The Purpose of this test is to check the knowledge of the Candidate in terms of Development Skills, Coding Standards and Expertise in Backend and Front End Technologies.

Backend Technologies

- Node JS

Backend Framework

- Express JS or Similar Framework

Database

- MongoDB

Frontend Technologies
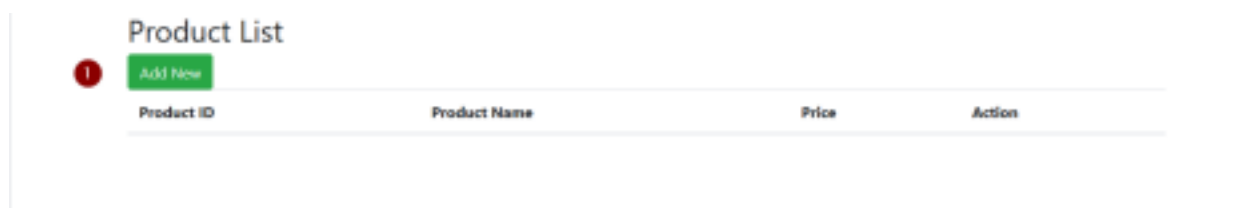
- HTML
- CSS
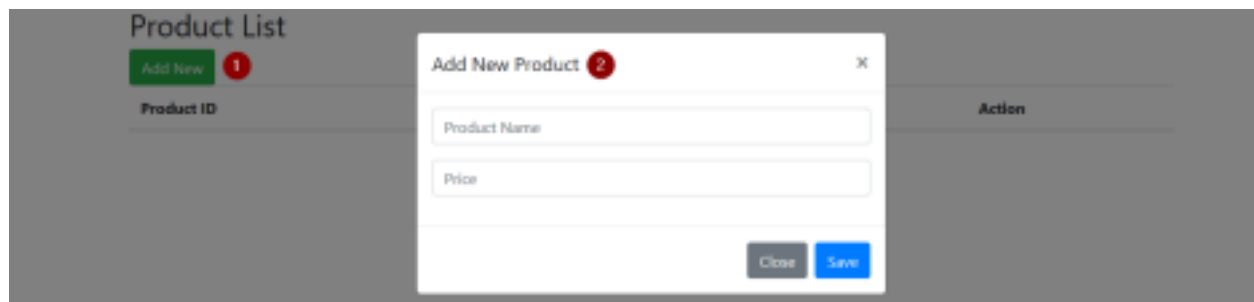- JavaScript
- JQuery

Frontend Framework

- BootStrap

Part 1 – Backend Development
Create a Simple Backend featuring Product List with Node JS and MongoDB that has all the features of CRUD (Create, Read, Update and Delete), Refer to the following Screenshots for more details, You can use CSS, Jquery or even BootStrap to cover the features as shown in the Screenshots.
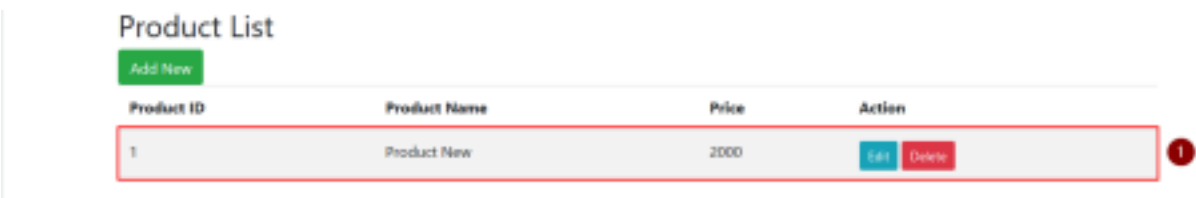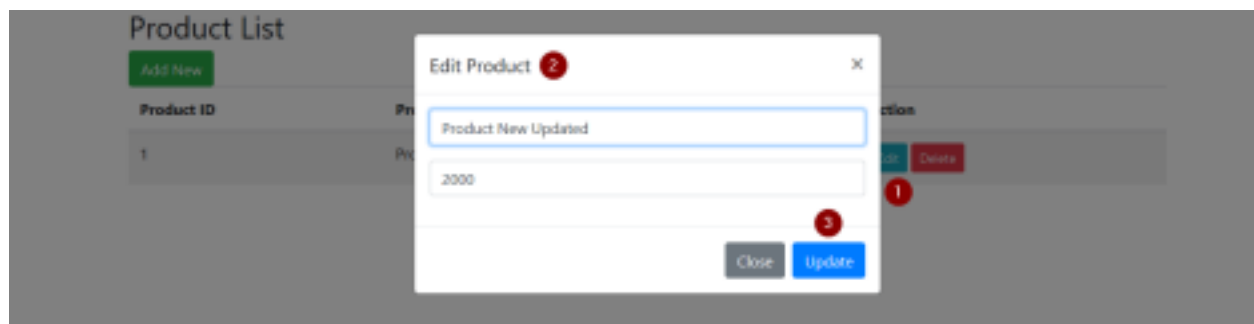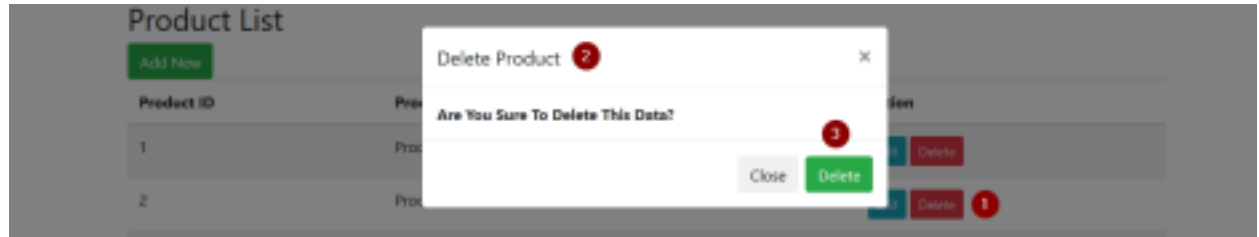
Product List Page

Product List

Add New

Product ID	Product Name	Price	Action

Add New Product Page

Product List

Add New

Add New Product   ×

Product Name

Price

Close   Save

Product List Page - After Adding New Product

Product List

Add New

Product ID	Product Name	Price	Action
1	Product New	2000	Edit Delete

Edit Product Screen

Product List

Add New

Edit Product   ×
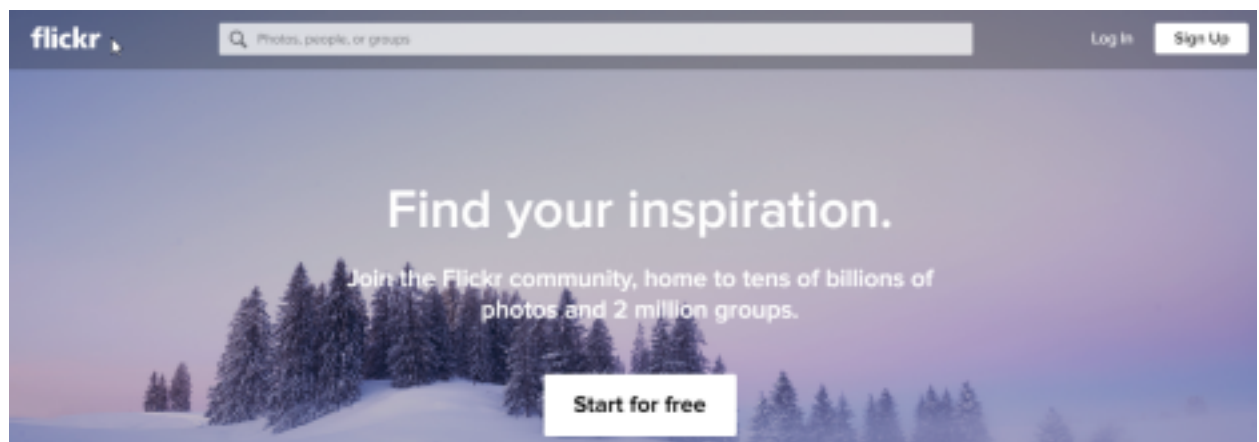
Product New Updated

2000

Close   Update

Delete Product Screen

Part 2 – Front End Development

Create a simple Gallery using NodeJs or PHP and Flicker API, You should be using Flicker API to fetch the Images from Flicker (https://www.flickr.com), Refer to the Screenshot Below. You can use any Other Frameworks like BootStrap or you may also use jQuery for this task.

Flicker Home Page measuremysite@gmail.com

Gallery Developed in PHP where Pictures are shown using Flicker API

Important Note: Please specify the number of hours you've spent to finish this assessment.