Full-stack Developer test

Build a dashboard for our internal staff to view and manage orders placed by clients.

On initial page load the most recently placed orders with the "Ordered" status should load on the screen. There should be a filter that will change the view so that orders of the chosen status are displayed. This should not cause the page to refresh.

All information from the orders table and relating tables should be displayed to the user.

On each order record displayed, there should be a "locate" button that will display a map with a marker showing the order's shipping address location. You may use any map api/sdk you want to use to geocode the address and display the map.

There should be an option to toggle a modal, in which the user can create a new order. This will post the data to the the "orders" table. They should be able to chose the shipping address they would like to assign to the order and the "orderStatusId" should default to "ordered".

Use the supplied sql files to create the tables and populate some test data in your local mysql database.

Please provide some basic documentation.

The data schema is as follows:

OrderSystem
orders:
- orderId
- orderStatusId
- orderDescription
- createdDate
- shippedDate
- shippingAddressId
orderStatus:
- orderStatusId
- name
ShippingAddress
- shippingAddressId
- address
- city
- state
- zip

What I am looking for:

- Single page app for the dashboard frontend. Use any UI library or framework you want.
- It is recommended that you use a CSS library such as Bootstrap or Material UI but it is not required.
- The backend must be a Node.js server using express.js for the api routing. * you can use any additional npm modules you want.
- Use MySQL for the database software.