

## **Project Requirements**

- **Admin**

- Can login with his pre-registered email and password.
- Can view products page.
  - Search by name.
  - View all products.
  - Create, update, edit and delete any product.
  - Create product with title, image, price, details.
- Can view orders page (pending, accepted, rejected).
  - View all orders (username, date, total price, product titles only).
  - Take an action to modify order state.

- **User**

- Can view [home ,about] without login.
  - home page (products with promotions).
  - about page some information about the store.
  - Can register with his (email. username, password, image, gender).
  - Can view [products page and profile] on login.
  - Products page
    - Search by name.
    - View all products.
    - Add products to his cart.
    - View added products and checkout to make order.
  - Profile
    - View his own info.
    - Edit his own info.
    - View his orders (accepted, rejected, pending).
    - Cancel order if pending.
-

### Notes:

- If user attempt to open page products redirect to login page if not logged in.
- Make sure your data is clean before submitting to the server .
- Show appropriate error messages to the user.
- Your design must be responsive and mobile optimized as much as possible.
- The website is in English, but multilingual is a **big plus**.
- Keep your API clean and documented as much as possible.
- Authentication and authorization are **must**.
- Your app could be hosted on one server or two separate servers it's up to you.
- You are free to add extra features, but the main features mentioned above comes first.

### Links:

- <https://angular.io/guide/styleguide>
- <https://blog.risingstack.com/10-best-practices-for-writing-node-js-rest-apis/>
- <https://colorlib.com/wp/ecommerce-website-examples/>
- <https://unsplash.com/developers>
- <https://opensource.com/article/18/1/step-step-guide-git>
- <https://devcenter.heroku.com/start>