References

How to start?

1. Install mongo, react, node and express. See if you are able to run the boilerplate.
2. You would need to understand how the CRUD functionality works.
3. Look at the Users schema file and test the "/users" API using POSTMAN. Link the part of the code which sends and receives requests on frontend and backend respectively. Currently, it only does email validation, you would need to add a password field in the schema for login.
4. Create more schemas, for vendor, buyer, items with the correct fields. Create APIs to fetch these items and test them over POSTMAN.
5. One by one, create the frontend components, say starting with Items Dashboard for Buyer, Orders dashboard for Vendor etc.
6. In order to implement the requirements like order stage etc, you would need to have corresponding fields in the schema.
7. Go over both the tutorial recordings and the references shared below in case of any doubt.

MERN Stack Combined

1. https://www.youtube.com/watch?v=7CqJlxBYj-M
2. https://www.youtube.com/watch?v=rpJO0T08Bnc
3. CRUD: https://www.youtube.com/watch?v=05bYR2nYra0

Frontend Tutorials

1. React JS: https://scrimba.com/learn/learnreact
2. Material UI : https://mui.com/components/
3. ReactStrap: https://reactstrap.github.io/?path=/story/home-installation--page

Backend Tutorials

1. https://www.youtube.com/watch?v=Oe421EPjeBE [Not all sections IMP]

HTTPS Requests/Postman

1. https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods
2. https://www.youtube.com/watch?v=05bYR2nYra0
3. https://www.restapitutorial.com/httpstatuscodes.html

MISC

1. JWT https://blog.logrocket.com/jwt-authentication-best-practices/
2. ES6 https://www.youtube.com/watch?v=NCwa_xi0Uuc
3. Heroku Deployment https://www.freecodecamp.org/news/deploying-a-mern-application-using-mongodb-atlas-to-heroku/
4. Plotting - D3.js https://react-d3-library.github.io/
5. Plotting - plotly https://plotly.com/javascript/react/