

## Frontend Test Challenge

As Corserva / SmartOS we have a variety of services & need to understand how they works. Having the basics down for creating and communicating about how to create solutions using the tech stack below. This activity should be done over a few hours, make as much progress as you can on your own time (as you can manage), we will have 1hr session together to talk about / work out together on any issues. If there's any portion of this that isn't familiar to you, don't spend too much time on it as we can cover it in our working session. The goal of this activity is to quickly gauge your ability on how to function in a real work environment. Your ability to ask good questions about the things you don't understand is a key part of this. Setup:

- Create a GitHub repository & initialize the repo.  
Invite [edgar.forero@corserva.com](mailto:edgar.forero@corserva.com) as collaborator
- Dive in!

Acceptance:

- Your challenge is to build out a multi-step form and get it looking as close to the design as possible. Based on Figma design available here -> [multi-step-form.fig\\_](#) (Please not share this file with anyone, and thanks Frontend Mentor by this design).
- Core Technologies
- ReactJS
- Any desire Framework or Library. (Our tech stack use Material UI, so, we recommend use this framework, If you feel more comfortable with other one, be free to use it)
- Prettier
- Lint
- Jest (Or any test engine for Unit tests / integration tests you feel comfortable working with)
- Cypress (Or any engine for E2E Tests you feel comfortable working with)
- Acceptance criteria based on shared Figma design:
- Complete each step of the sequence.
- Go back to a previous step to update their selections.
- See a summary of their selections on the final step and confirm their order.
- View the optimal layout for the interface depending on their device's screen size.
- See hover and focus states for all interactive elements on the page.
- Receive form validation messages if:
- A field has been missed.
- The email address is not formatted correctly.
- A step is submitted, but no selection has been made
- Recommendations:
- Write your styles using a pre-processor, such as Sass, Less or Stylus\_
- Train your eye for detail by getting your solution as close to the design as you can.
- Try estimating the time it will take for you to build the project. Then see if the time taken matches up to your estimate.
- Please do a deploy process using any cloud platform as Heroku, AWS or Azure and share the resulting url with GitHub url.