Onboarding for Makers and Designers

A key component of Naya Studio is its vetted network of designers, makers and fabrication shops. Makers and designers are invited to join our network and they are directed to ecosystem.naya.studio.

For our next version, we need to develop an onboarding experience that allows us to capture more information from designers, makers and fabrication shops during the signup process. We envision doing this using a simple set of questions which could be answered through a text or choosing options (see below for the exact set of questions).

Task

Develop an onboarding and sign-up experience for designers, makers and fabrication shops. You will be developing the frontend which will include an application to get the data from the user (you can check app.naya.studio as reference for design) and develop a backend to store the answers. If you would like to be considered for only the frontend or the backend roles, please see the task variations below:

1. Frontend Only: Develop only the frontend onboarding experience. On the final page, just output the information collected through the form/questionnaire. If you are using React, this would mean developing the components necessary to ask the series of questions (below) to the user and outputting the inputs.
2. Backend Only: Develop a backend which can be used to store the information from the questions. If you are using NodeJS/Express this would mean developing the models and routes to accept the information from the users through a POST request.
3. Both Frontend and Backend: You will be working to develop the complete onboarding.

Technologies to use

Our stack is based on ReactJS, NodeJS and MongoDB. Though we are open to seeing the task being completed with a different stack we would prefer to see you use the MERN stack.

Important Note

The task is open ended. Feel free to design the front end and back end any way you like. If you have any questions and if you are making any assumptions, please feel free to email Naya at **vivek@naya.studio** with the subject "Naya Studio Programming Task".

Expected Time

We expect this task to take anywhere between 5-8 hours depending on your experience and if you decide to add additional bells and whistles. At naya we believe creativity and going the extra mile are important values. (extra points if you do :))

Submission

Create a git repository(s) to put your final code. Use a README file to describe how your code works and how we can get it to work. When you are done, share the link to the repository via email to **vivek@naya.studio**

If you can, try and use a hosting service like heroku or github pages to demo your application directly on the web. This is not necessary but is a good to have.

Please submit by EOD Tuesday April 7th

Resources

Questions for Onboarding:

1. **What do you want to register as?**
   Options include "Designer", "Maker". User can choose both
2. **If the answer to the previous question include "Maker", the following are the set of questions/fields**

Category	Question	Data Type
Email and Password	N/A	Text and Password fields for Email and Password
Capacity	Q. How many projects on average do you work on every month?	Number range: From 1 to 10+
Material	Q. What kind of materials can you work with?	Choose from Options: 1. Wood 2. Metal 3. Glass 4. Plastic 5. Concrete 6. Other
Location	Q. Where are your based out of?	Text Field

3. **If the answer to the previous question include "Designer", the following are the set of questions/fields**

	Question	
Email and Password	N/A	Text and Password fields for Email and Password
Capacity	Q. How much time can you spend on Naya projects per week?	Number Field
Type of designer	Q. Which of the following best describes you?	Choose from Options: 1. Furniture Designer 2. Architect 3. Interior Designer 4. Industrial Designer 5. Designer Maker 6. Other
Training	Q. education level/type	Text Field

If the answer to the first question is both "Designer" and "Maker", the user will be asked both sets of questions.

Bonus:
Add an additional question requesting users to upload pictures of their work. Store only the links to uploaded images in the database.