

Coding Challenge Questionnaire

Create a small questionnaire Web Application similar to what Typeform.com offers <https://www.typeform.com/#home-examples>



Concepts:

- Questionnaire
 - A Questionnaire has a title and a description
 - A questionnaire has a defined sequence of question that need to be answered
- Question
 - 3 different types of questions are supported: Freetext, Multiple choice (single answer), Multiple choice (multi answer)
 - For Multiple Choice, each choice has a descriptive label that is shown to the user

Requirements:

- As a user I can answers questions very swiftly so that I don't feel like I am wasting my time
- Your questionnaire is based on a JSON that the frontend uses to drive the questions
- As a user I can go back to a previous question without losing the answers I have given in a current question
- Mobile First, use some SVG, use JS ES 6-7 features, good conventions for CSS

Task:

- Write a small web application that enables a user to answer a questionnaire
- Use the given questionnaire.json to derive the definition of a questionnaire
- Use a modern client side MVC Framework like Ember (highly preferred), GlimmerVM (bleeding edge), or react (although we prefer ember 😊)

Goals/Priorities

- Show UX skills, use CSS and possibly animate the transition between questions (high priority)
- At least 1 component test (not auto generated) (high priority)
- Clean code and MVC based application structure (high priority)
- There is no need to store results in a database
- Bonus: The design is responsive

General remarks

Please provide the code through a private Github or Bitbucket repository. If you don't have an account to a repo we can provide one. Please keep track of the time you spent on the tasks.

We are looking forward to discussing the result with you!