**Front – End Design**

* Quiz, Questions and options will all be saved as one huge object.
* Object will be sent over through JSON to java back-end, where the data will be saved in the database.
* Quiz is the parent object, Questions are saved as an array, options are saved as an array.

**Logic to implement**

* When user enters Quiz name and clicks “Add Question”, a Questions and options (together as a card) will appear.
* Design a “Add Question” button
* Form array in ReactJs
* When button “Add Question” clicked, Component added to Array. The added components are then displayed over from the array.
* **The Question component has an array of options, each time the options are entered, a new option is rendered. The last empty option is never sent back to the database.**
* **Update all the state to a centralized store using redux so that all the data can be submitted via a json object, through the submit button to the database.**
* **Incorporate Redux into project**
* **Add a delete button beside each options textbox**