Description

Attached are two JSON files that containing form schemas that are used to render web form structures. The task is to write front end code read in the schema and display a formatted form. The code should work both provided schemas.

The format of the json structure is described below:

Root Form Schema (Array)

Each Object in the form schema array represents a row level element. Row level elements span the entire width of the containing element and have the following attributes

Row level object

Name	Description
type	(String) specifies what type of object the row element is
content	(String) Contains an html scring to be displayed if type is FreeText
fields	(Array) A list of field objects to be displayed if type is row

Types

Name	Description
FreeText	Options: FreeText
HR	A section separator `<hr>`
Row	An object that contains input fields to be displayed

Field level object

Name	Description
sideName	(String) Alternate type label - can be ignored for this project
label	(String) Text for the input field label
type	(String) Type of input field the object describes
required	(Boolean) If input is required for form submission
help	(String) Content to display below the input or as a tooltip for additional context/requirements
colSize	(String) Auto or 1-12. Row is divided into 12 columns, where 1 is 6 is 50% and 12 corresponds to 100% of the row width. |fields in a row that add up to over 12 should wrap to the next line,
placeholder	(String) Content used for an imput fields placeholder attribute
key	(Integer) Unique integer that ids a field. Can be used to tie a name/id that can reference the schema
multiple	(Boolean) Designates if an option group like Select, is allowed to return muliple selcted options
inline	(Boolean) Whether to display checkbox/radio options on next to each other, or on a new line
Options	(Array) Lists option Objects for selects, checkboxes and radio items. The options objects have properties for name, price, alias, quantity but the only one you will need is name
isPriced	(Boolean) This property can be ignored

Field Types

Name	Description
FormText	for text fields (input[type=text])
FormTextarea	A text area element
FormRadio	A radio button group
FormCheckbox	A checkbox group
File	A file upload input
FormEmail	Email input field
FormDate	Date input field
FormPhone	Input field for phone numbers