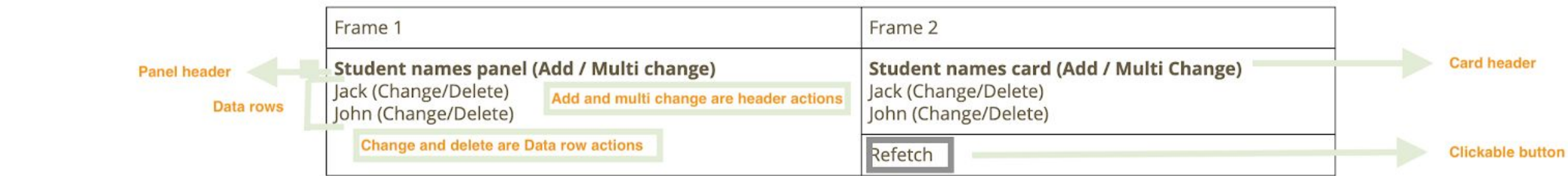HTML page which loads two frames. Frame 1 has a panel and Frame 2 has a card. Both Panel and Card display same data and invoke same action performed through modal.

The two VUE components are: 1. PanelTypeTable 2. CardTypeTable.
Each of them as: 1. Header 2. Header actions 3. Data rows 4. Data row actions 4. Multi select data rows 5. When multi select then table header actions get replaced with multi select actions. Same component can be used for teacher data or student data. VUE has a concept of props.

Goals:

1. Both components share the same data store using vuex

2. From chrome console if the data store is updated the two components update their view.

3. When the user clicks refetch vuex-cache intercepts the api and does not go to the server.

4. On page reload the data store is not destroyed using vuex-persistedstate

5. Add and change invokes a popup -> In the popup only JSON describing the form is sent. Use vue-generator. For form validation use vuelidate

6. All styles are abstracted so 2 different styles can be applied with a drop down.

Notes:
1. For mock api use https://github.com/typicode/json-server. The 4 mock api's will be get/add/change/delete

2. Use vue-cli for modern web infrastructure like ESLint, Post-css, webpack and testing is supported.