Sprint-3 Artifact

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Features (Analytics to implement):
- Feature 1 : As a User, I want to be able to create a new record in the dataset
- Feature 2 : As a User, I want to be able to update(edit) a new record in the dataset
- Feature 3 : As a User, I want to be able to delete a new record in the dataset
- Feature 4 : As a User, I want to be able to backup the dataset

Test Cases
- Feature 1 : As a User, I want to be able to create a new record in the dataset
  - Test Case 1: Empty
    - Correct output: Pop up error to show no input data provided
  - Test Case 2: Not enough information
    - Correct output : Pop up error showing that all fields must be populate
- Feature 2 : As a User, I want to be able to update(edit) a new record in the dataset
  - Test Case 1: Empty
    - Correct output: Pop error to show no data provided
  - Test case 2: Not enough information
    - Correct output : Pop up error showing that all fields must be populated
- Feature 3 : As a User, I want to be able to delete a new record in the dataset
  - Test Case 1: Empty
    - Correct output: Pop error to show no data provided
  - Test Case 2: Not enough information
    - Correct output : Pop up error showing that all fields must be populated
- Feature 4 : As a User, I want to be able to backup the dataset
  - Test Case 1: Compare original and copy
    - Correct output: Changes are correctly shown in the csv copy

TODO LIST

Done list of last sprint
- Make initLoadCSV
  - Ryan + Kent
- Backend helper functions
  - Everyone
- Make and Connect the APIs [a2]
  - Alan
- Implement UI to accept User Input [b0]
  - Kevin
- Implement data displayed from response [a3]
  - Alex

TODO task list for the next sprint:
- GUI for create,update,delete, and backup
  - Kevin
- Setup Frontend and Backend Endpoints
  - Kevin
- Dynamic Table for response
  - 2 Columns: Date | Cases
  - 2 Cards above table: Country and State
  - Javascripts function to return the data
  - Alex
- Make copy of CSV
  - Alan, Kent, Ryan
- Create backend function
  - Alan, Kent, Ryan
- Update backend function
  - Alan, Kent, Ryan
- Delete backend function
  - Alan, Kent, Ryan
- Backup (write to CSV)
  - Alan, Kent, Ryan

GUI Design

Introduction

Country	State/Province	Type	Date

Submit Button

Country	State/Province	Type	Date

Insert	Edit	Delete	Backup

Data