**Employee Manager v2 Test Plan**

**Overview:**

Testing a front end for an employee management system that includes ID, Name, Phone, Email and Title.

**Links:**

* Employee Manager app:https://devmountain-qa.github.io/employee-manager-v2/build/index.html
* Trello:https://trello.com/b/a97bWWFC/employee-manager-v2
* Requirements:https://devmountain-qa.github.io/employee-manager-v2/
* Automation test GitHub: https://github.com/evelynlimanjaya/checkpoint3.git

**Acceptance criteria:**

* Users can look up employee files (ID, Name, Phone, Email, Title).
* Users can add employee files.
* Users can edit employee files.
* Users can search employee files.
* It will work on any modern browser (post I.E. 8 and similar).

**Entry criteria:**

* Correct testing environment.
* App requirements are available.
* Test plan is ready.
* Test tools are ready.

**Exit criteria:**

* All tests are completed.
* No high priority bugs left unfixed
* Completed test coverage for functionality

**Test Criteria:**

* Clicking the employee list will bring out information about the employee.
  + Click the name on the list at the left side.
  + Employee information should appear at the editor.
* Editor shows ID, Name, Phone, Email and Title.
* Can add employee file. Requirements for each fields are:
  + Default employee file will be “New Employee”, phone number (111)111-1111, and an ID number one greater than the last employee created, so that IDs are never repeated.
  + All fields except ID are editable.
  + IDs are unique, duplicate isn’t allowed.
  + ID should be whole numbers between 0 and 9999.
  + Name allows any characters to a maximum 30 characters
  + Name on the employee list will change to the newly edited name of the employee.
  + Name at the top of the editor will change to the newly edited name of the employee.
  + All phone numbers must be 10 digit numbers.
  + Email allows any valid email address, to a maximum of 30 characters.
  + Title - Any characters allowed, to a maximum of 30 characters
  + Every editable field must be populated to save.
* Edited information will persist after saving a change.
* Save and cancel buttons are only accessible when modifications have been made.
* Cancel button will revert employee’s file back to the most recently saved version.
* Delete: The delete button will remove the employee record, and is irreversible. A dialogue asking the user to confirm their desire to remove the record will be presented.
* The search bar will compare any inputs to all fields on all employees, and filter the employee list for any employee that has at least one match.
* The clear button will empty the search field and revert to display ALL employees.
* Adding, modifying, or deleting employees while the search field is populated will update the results.
* Zooming in won’t affect app functionality.
* Error message shows up for incorrect inputs
  + The invalid field is underlined in red
  + Can save after error is presented

**Other details:**

* Tested on Google Chrome Version 85.0.4183.83 (Official Build) (64-bit)