**Test Project Instructions**

Create a Git repository and add your project code onto your Github account. Send us the link once you have completed the project. Contact [mlimon@pechanga.com](mailto:mlimon@pechanga.com) if you have any questions.  
  
**Project deadline – 2 weeks upon receipt of project instructions.**

Web Developer Project

Use the following Rest API to capture customer waiver information and create a report to display and filter through form results. Use your favorite web framework to beautify your web application (or style from scratch).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Column/Fields**  Id first  last  email  phone  waiver  consent  note  createdAt updatedAt | **API Endpoints**   |  |  | | --- | --- | | GET | https://testapi.io/api/pechangarc/resource/waiver | | POST | https://testapi.io/api/pechangarc/resource/waiver | | GET | https://testapi.io/api/pechangarc/resource/waiver/{id} | | PUT | https://testapi.io/api/pechangarc/resource/waiver/{id} | | DELETE | https://testapi.io/api/pechangarc/resource/waiver/{id} | |

1. Create a web form to capture a waiver and the customer’s information. The waiver will be used in several locations such as Golf, Spa, and Casino.

**Waiver Form**

\* First Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* Last Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*[ ] I agree to the following terms and conditions.   
  
\*Waiver (Hidden field)

I Agree

*Notes and requirements:*

- \* denotes required fields

- Id, createdAt, updatedAt are auto generated fields **- DONE**

- Add required field validation and form field validation such as email and phone formatting **- DONE**

- Populate the Waiver hidden field value through a url querystring parameter. Ie: index.html?waiver={spa/golf/casino} **- ????**  
- Customer must consent or form cannot be submitted  **- DONE**

- Return a success message upon form submission  **- DONE**

- Redirect back to the form after the success message has displayed  **- DONE**

API post body text example:

{

"first": "First",

"last": "Last",

"email": "hello@myemail.com",

"phone": "9511112222",

"consent": "1",

"waiver": "Spa"

}

2. Create a secondary landing page and display the results of all the waivers.

* Include the ability to filter by a specific date, waiver, and pagination. Pagination should display 20 items per page.
* Add CRUD operations so that an employee may view details, edit and add a comment to an existing record under the “notes” field, delete, and/or add a new waiver. **- DONE**

Filter by:   
**Date**: StartDate to EndDate **Location: \_\_\_\_\_\_\_\_\_\_\_\_\_**

+ Add Waiver

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Waiver** | **First** | **Last** | **Email** | **Phone** | **Consent** | **CreatedAt** | **Action** |
| Spa | Jane | Smith | [smith@myemail.com](mailto:smith@myemail.com) | 951-111-2222 | Checkmark | 2022-06-20T23:46:53.000000Z | Details Edit Delete |
| Golf | John | Brown | [jbrown@myemail.com](mailto:jbrown@myemail.com) | 951-333-4444 | Checkmark | 2022-06-20T24:40:00.000000Z | Details Edit Delete |

API PUT body text example:

{

"first": "First",

"last": "Last",

"email": "hello@myemail.com",

"phone": "9511112222",

"consent": "1",

"waiver": "Spa",

"notes": “just a quick note about the customer”

}