# Project 5 Notes – Public API Requests

* JQuery CAN be used in this project but no other libraries.
* The index.html file is missing the main components of the app, these need to be added dynamically. There are comments in the index file that let you know what needs to be added.
* Don’t alter the HTML document if you can help it, it may affect styling.
* Avoid using the element.innerHTML += ‘HTML string” technique when adding or concatenating to the DOM, instead use the element.insertAdjacentHTML(‘Beforeend’, ‘HTML string’) technique to do this. This recommended method doesn’t rewrite the DOM like the innerHTML method. Rewriting the DOM will disrupt event Listeners.
* Your finished project should match the general position and layout of the mockup. This can be accomplished by following the comments written in the HTML index file.
* Your allowed to change things like color, background color, fonts, shadows, transmissions, and animations.

## Project Specifics

* Get and display 12 random users from the API. This should be done using a single request from the API.
  + Information you’ll need to access (Basic Employee Item)
    - Image
    - First and Last Name
    - City or Location
* Refer to the mockup for how the info should be displayed in the HTML

### The Modal Window

* This should be triggered when any part of an employee item is clicked.
* It should include:
  + Image
  + Name
  + Email
  + City/Location
  + Cell/Phone Number - (xxx) xxx-xxxx
  + Detailed Address: Street, house number, state, country, postal code
  + Birthday – MM/DD/YYYY
* Make sure there is a way to close the modal window.
* Refer to the mockup for how the info should be displayed in the HTML

## Comments

* Add good code comments

## OOP

* fetchRequest()
  + Parameters: URL, language, users
  + Functions: fetchData()
* generateHTML
  + Parameters: None at the moment
  + Functions: generateSearch(), generateUsers()

### JS Files

* fetch.js
* create.js
* app.js