# **Full Stack Developer Challenge-Test 1**

## **Requirements**

Design a web application that allows employees to submit feedback toward each other's performance review.

*Partial solutions are acceptable.* It is not necessary to submit a complete solution that implements every requirement.

### **Admin view**

* Add/remove/update/view employees
* Add/update/view performance reviews
* Assign employees to participate in another employee's performance review

### **Employee view**

* List of performance reviews requiring feedback
* Submit feedback

## **Challenge Scope**

* High level description of design and technologies used
* Server side API (using a programming language and/or framework of your choice)
  + Implementation of at least 3 API calls
  + Most full stack web developers at TRaiCE currently use Java or Node.js or Python on the server (with MySQL for the database), but feel free to use other tech if you prefer
* Web app
  + Implementation of 2-5 web pages using a modern web framework that talks to server side
    - This should integrate with your API, but it's fine to use static responses for some of it
* Document all assumptions made
* Complete solutions aren't required, but what you do submit needs to run.

## **How to complete this challenge**

* Complete the design and code as defined to the best of your abilities
* Place notes in your code to help with clarity where appropriate. Make it readable enough to present to the TRaiCE interview team.
* Complete your work in your own github repo and send the results to us and/or present them during your interview

## **What are we looking for? What does this prove?**

* Assumptions you make given limited requirements
* Technology and design choices
* Identify areas of your strengths
* This is not a pass or fail test, this will serve as a common ground that we can deep dive together into specific issues