**Project-based Course Overview**

**Welcome!**

Welcome to **Build a Twitter clone Front-End with React**. This is a project-based course which should take approximately 1 hour and 20 minutes to finish. Before diving into the project, please take a look at the course objectives and structure:

**Course Objectives**

In this course, we are going to focus on **five** learning objectives:

1. Setting up the project with create-react-app
2. Building basic React components
3. Adding state to React components
4. Fetching data from an external API
5. Styling the application

By the end of this course, you will be able to **build any simple Front-End web application with React.**

**Course Structure**

This course is divided into 3 parts:

1. Course Overview: This introductory reading material.
2. **Build a Twitter clone Front-End with React :** This is the hands on project that we will work on in Rhyme.
3. Graded Quiz: This is the final assignment that you need to pass in order to finish the course successfully.

**Project Structure**

The hands on project on **Build a Twitter clone Front-End with React** is divided into following tasks:

Task 1: Setting up the project with create-react-app

Task 2: Building basic React components

Task 3: Adding state to React components

Task 4: Fetching data from an external API

Task 5: Styling the application

**Meet the Instructor**

My name is Paul Ashraf and I'm a Computer Science Graduate from Egypt. I have been working on small and large web development projects for about 2 years now.

**About Rhyme**

This course runs on Coursera's hands-on platform called Rhyme. On Rhyme, you do projects in a hands-on manner in your browser. You will get instant access to pre-configured cloud desktops that have all the software and data you will need. So, you can just focus on the learning. For this project, this means instant access to a cloud desktop with Python, Jupyter, and TensorFlow pre-installed.

If you need help troubleshooting Rhyme, please refer to the [Coursera Help Center](https://learner.coursera.help/hc/en-us/search?query=rhyme&utf8=%E2%9C%93) for more information.

**Earn a Certificate**

After you have completed the **Build a Twitter clone Front-End with React** hands-on project, you will be able to assess your knowledge using an ungraded assignment. Once you are comfortable with the concepts, take the final quiz, score higher than 80% to [earn your certificate](https://learner.coursera.help/hc/en-us/articles/209819053-Get-a-Course-Certificate).