

Web Project Requirements

Rachio has published a public REST api that allows third-party developers to integrate with the Rachio irrigation controller. The documentation for the public api is available on the web at rachio.readme.io.

- Create an application (please avoid using pre-built solutions such as Create React App) using Rachio's public API that allows users to run all a device's zones or specified zones for a set amount of time.
- For the purpose of this project, you may use the Rachio test account to obtain an authorization token. The test account username is `prodtest@rachio.com` and the test account password is `password`.
- You'll need git installed to complete this project. Please install it if you haven't already.
- Create a new local git repository for this project (e.g. git init)
- When you're done, create a git bundle to send to us (e.g. git bundle create restAPI.bundle master)

Note that you will not have access to a physical device while coding this project. Therefore, you must rely on responses from the API to display results and state to the user. You are encouraged to go above and beyond the basic requirements to create a truly engaging experience.

You will be evaluated based on structure, functionality, quality, performance, testing and user experience. We suggest spending approximately four hours completing this project. Please commit your progress along the way and include a README.md with any general thoughts and improvements you would make given more time with the project.

Good Luck!