

# Experiments

In this lesson, we'll look at a few things you can do to experiment with the app.

## WE'LL COVER THE FOLLOWING ^

- Try it yourself!
- Add your own microservice!

Here are a few experiments you can try on the app:

- Start the example and disable JavaScript in the browser. Is the example still usable? Specifically, does the *postbox* integration still work?
- Analyze the JavaScript code for transclusion at <https://github.com/ewolff/crimson-styleguide/tree/master/components/preview>. How difficult is it to replace this code with an implementation that uses a different JavaScript library? Try it in the live app below!

## Try it yourself! #

Note: it might take a while for the app to set up.

## Add your own microservice! #

Supplement the system with an additional microservice.

- A microservice that generates a note for a meeting with a client can serve as an example.
- Of course, to add the service you can copy and modify one of the existing

`Node.js` or the Spring Boot microservice.

- The microservice has to be accessible by the **portal** microservice. To achieve this, you have to integrate a link to the new microservice into the portal.
- The link can provide the partner ID to the new microservice. This ID identifies the customer and might be useful in figuring out which customer the note belongs to.
- After entering the note, the microservice can trigger a redirect back to the portal.
- For a uniform look and feel, you have to use the assets from the style guide project. The Spring Boot project for the **postbox** shows the integration for Spring/Java and the portal for `Node.js`. Of course, you can also use other technologies for the implementation of the new microservice.
- The microservice can store the data concerning the meeting in a separate database.

Try this in the live app above!

## QUIZ

1

What is the purpose of the style guide project?

*You may choose more than one answer.*

COMPLETED 0%



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In the next lesson, we'll look at a conclusion to this chapter.