

## **Continuous integration**

To make sure our different application layers works together, we had to integration testing. The approach we used was bottom-up where we started by implementing our software database and back-end which contained APIs that had the basic functionality of our application. To test our application functionality and since we had not yet implemented the client side of the application, we stimulated the client by use of an external tool called Postman. Using Postman tool as our client (browser) we could submit an HTTP request to the server (back-end); then the server returned a response to our client. The response contained status information about the request and also contained the requested content. With the status information, we could easily track the integration status between our application different layers.