

# Notes on Mocking

Based on our system, we could take advantage of mocking different scenarios. For example, we could mock calls to the database and the R repository of our system. Since calling the database takes a lot of time and we did not write the code that processes the uploaded file into a .csv file, we could mock these components and test that an already predetermined component (which already exists in the database) is correctly transformed into its csv representation and it is shown correctly to the user to be downloaded. In the same way we could mock the call to our R repository by already having the expected file that would be generated by this call.

It is worth mentioning that we are also mocking data and the logging function when we perform our unit tests for our hooks.

## Smoke Test Plan for ID 4

For this deliverable our smoke test consisted on running the application, log into it, and make sure that you could navigate through the different pages.

For the next deliverable the smoke test that we will perform will consist of running the application, log into the page, uploading one file and making sure that it is in the database. Depending on development team advancement we may test the functionality of the predicting file page as well.