

Three layers of testing

Testing layer



Developers

unit testing

The first layer of the tests.

Written by the developer himself.
The developer can not push the code without a successful test.

No need separate team member

API testing

The second layer of the tests.

API is the "glue" between our UI and backend service. We must check all api endpoints that they are acting as required. Automated tests (Dredd server) running by the end of every day or on request.

New tests written one time per week or on request by the one of the dev team member.

UI testing

The third layer of the tests.

Mobile app user interface testing is automated. Appium service runs the user flow inside the app and catch the errors or compliances. Run once the UI on the mobile frontend has changed at the end of the day because usually it takes a lot of the time.

Separate team member or one of the dev team member if we are on tight budget.

