

Who:

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Title:

DPDS, Where Are They Now?

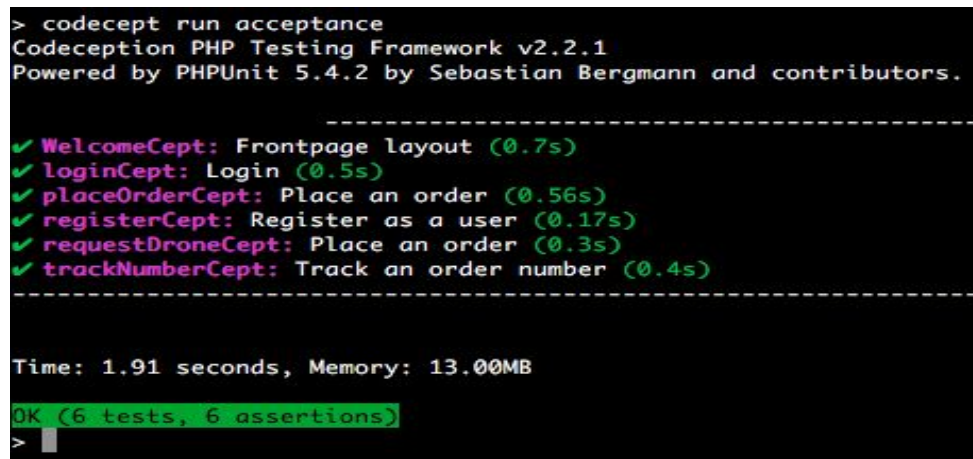
Vision:

Our vision is to create the most user-friendly UAS (drone) package delivery management and tracking system for both clients and the general public (users).

Automated Tests:**Explanation:**

We used <http://codeception.com/> for our automated project testing. Codeception is a predominantly php-based testing software with prebuilt templates and a variety of functions to test with. We implemented 6 automated tests that dealt with login, registering, placing an order, requesting more drones, and tracking a drone.

To run the tests you will need to follow the quick-start guide <http://codeception.com/quickstart> through step three. Then place the test files from github in the “acceptance” folder and replace the “acceptance.suite.yml” in the “tests” directory with the one in our test file on github. Then work two directories back from acceptance (there should be an executable file called “codecept” and a yml file called “codeception.yml”). Make sure that you have a browser with the website open on: <http://0.0.0.0:8080/> (can change the url to your local host in the acceptance.suite.yml file). Then run <codecept run acceptance>. This command will run all the tests in the acceptance folder.

Screen Shots:

```
> codecept run acceptance
Codeception PHP Testing Framework v2.2.1
Powered by PHPUnit 5.4.2 by Sebastian Bergmann and contributors.

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✓ WelcomeCept: Frontpage layout (0.7s)
✓ loginCept: Login (0.5s)
✓ placeOrderCept: Place an order (0.56s)
✓ registerCept: Register as a user (0.17s)
✓ requestDroneCept: Place an order (0.3s)
✓ trackNumberCept: Track an order number (0.4s)
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Time: 1.91 seconds, Memory: 13.00MB

OK (6 tests, 6 assertions)
>
```