

1.

Landing Page : [http://127.0.0.1:8000/start\\_assessment](http://127.0.0.1:8000/start_assessment)

The screenshot shows a web browser window with the address bar displaying `127.0.0.1:8000/start_assessment`. The page has a light gray background with a subtle grid pattern. At the top center, the text "Pana Synergicode Assessment" is displayed in a dark gray font. Below the text is a logo consisting of a red 3D cube icon and the word "synergicODE" in a blue, lowercase, sans-serif font. The main form area contains three input fields: a "Name..." field, an "Email..." field, and a larger text area with the placeholder text "What comment would you like to add...?". Below these fields is a red error message that reads "Please enter a name...". At the bottom of the form is a "Submit" button. In the bottom right corner of the page, the text "Laravel v10.48.15 (PHP v8.1.25)" is visible.

2. As shown above, after opening the landing page and clicking "Submit" If there is no name , the user will be asked to enter a name. This is the first validation


3. If there is no email, the user will be asked to enter an email. This is the second validation

This screenshot shows the same landing page as the first one, but with the "Name..." field now containing the text "Alice". The "Email..." field is empty. The red error message at the bottom of the form now reads "Please enter an email...". The "Submit" button remains at the bottom of the form. The rest of the page, including the header and footer, is identical to the first screenshot.

4. If there is no comment, the user will be asked to enter a comment. This is the third validation.

← → ↻ ⓘ 127.0.0.1:8000/start\_assessment

## Pana Synergicode Assessment




Please enter a comment...

Laravel v10.48.15 (PHP v8.1.25)

5. If there is an email format error, the user will be asked to adjust their email. This is the fourth and final validation

← → ↻ ⓘ 127.0.0.1:8000/start\_assessment

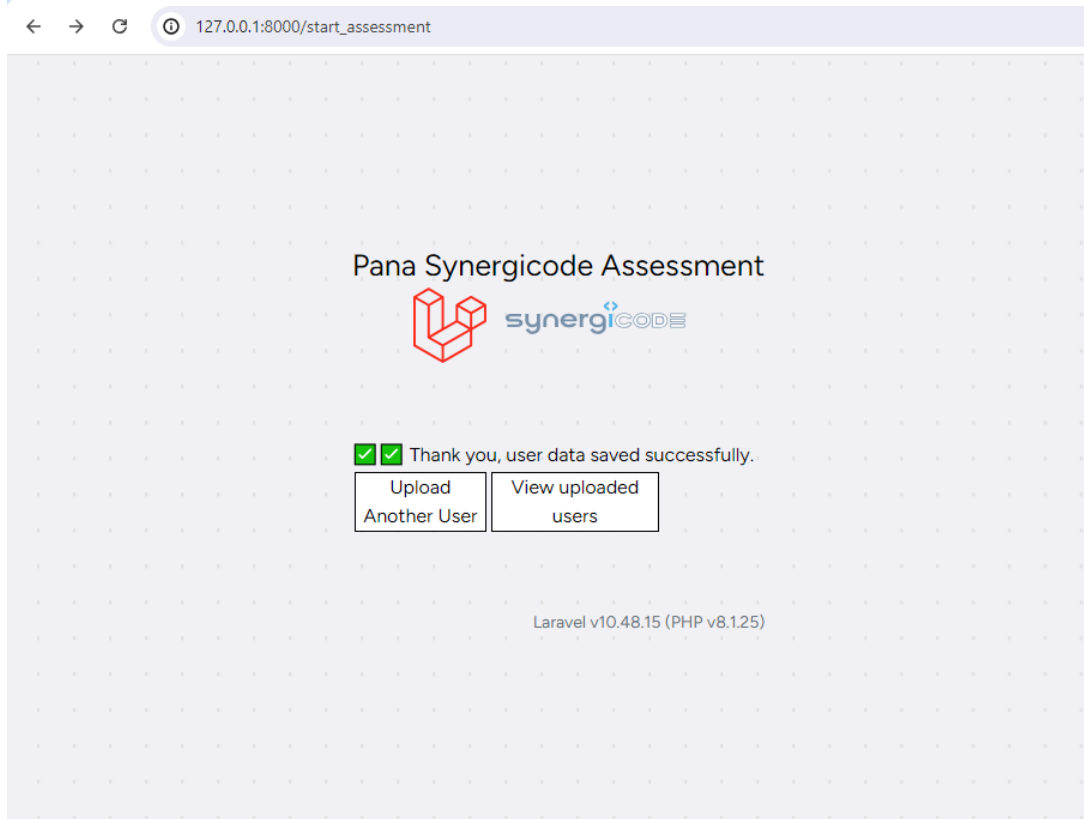
## Pana Synergicode Assessment



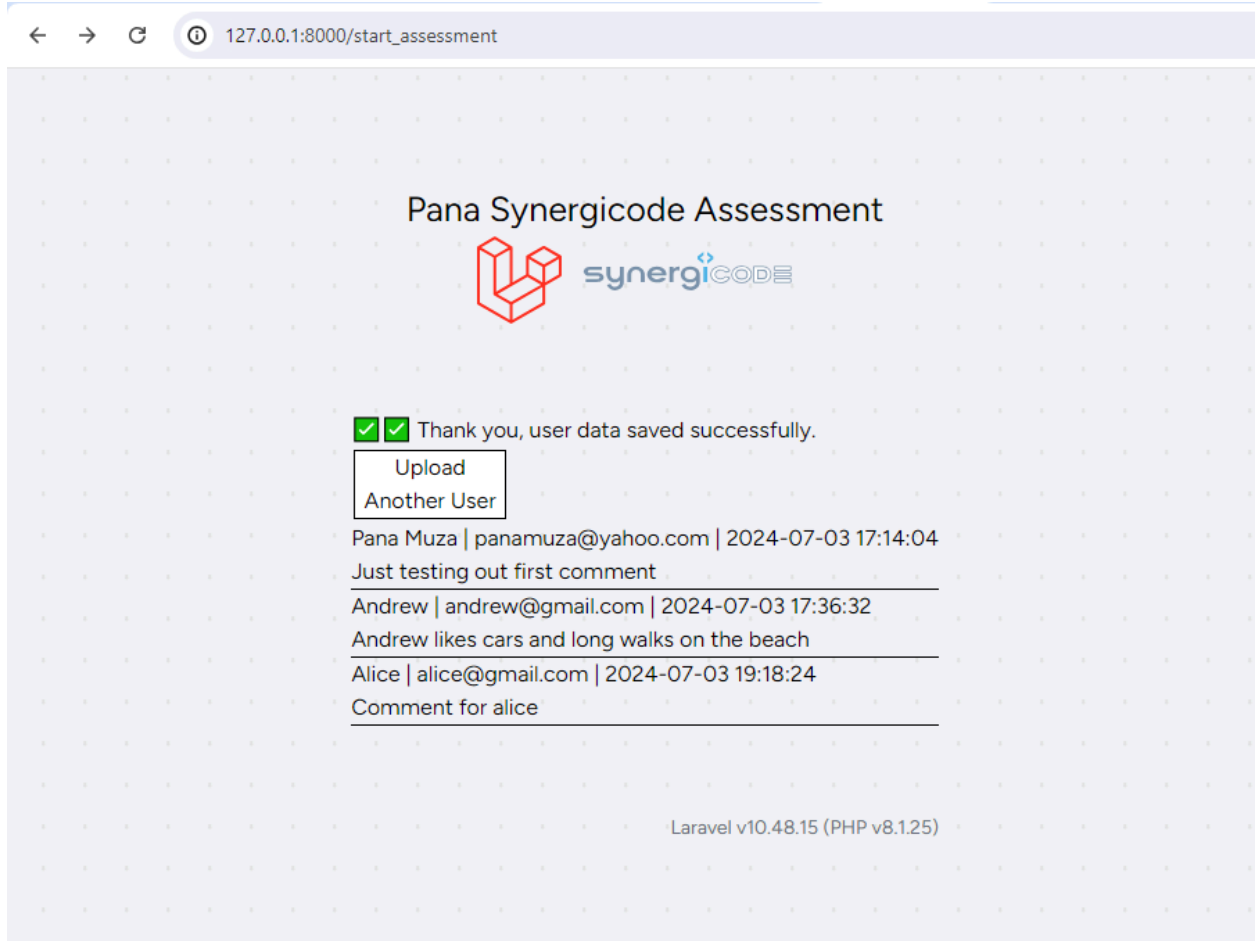
Looks like something is wrong with your email... Please take a look.

Laravel v10.48.15 (PHP v8.1.25)

6. On a successful post, user is presented with 2 options, “Upload another user” button and “View uploaded users” button.



7. “View uploaded users” button will show all the records uploaded in DB. “Upload another user” button just refreshes the page to start the process again.



8. I made 2 PHPUnit tests which can be found here:

**pana\_synergicode\_assessment\tests\Unit\AssessmentControllerTest.php**

To run Unit tests open the project root folder in the command line or using git bash.

Command to run unit tests:

**vendor/bin/phpunit tests/Unit/AssessmentControllerTest.php**

```
cc@Acer MINGW64 /c:/xampp/htdocs/pana_synergicode_assessment
$ vendor/bin/phpunit tests/Unit/AssessmentControllerTest.php
PHPUnit 10.5.25 by Sebastian Bergmann and contributors.

Runtime:       PHP 8.1.25
Configuration: C:\xampp\htdocs\pana_synergicode_assessment\phpunit.xml

..                                                    2 / 2 (100%)

Time: 00:02.726, Memory: 26.00 MB

OK (2 tests, 4 assertions)

cc@Acer MINGW64 /c:/xampp/htdocs/pana_synergicode_assessment
$
```

The first test basically checks if the landing page loads

The second test checks if the Post request to the database works, there is dummy data that will be added to your DB if the test runs successfully.

9. Data Storage: The database is called synergicodedb and the column used to save users is called user\_data.

