

Evidence for Project Unit

Katy Preston

Cohort: E21

P. 1 Github Contributors Page

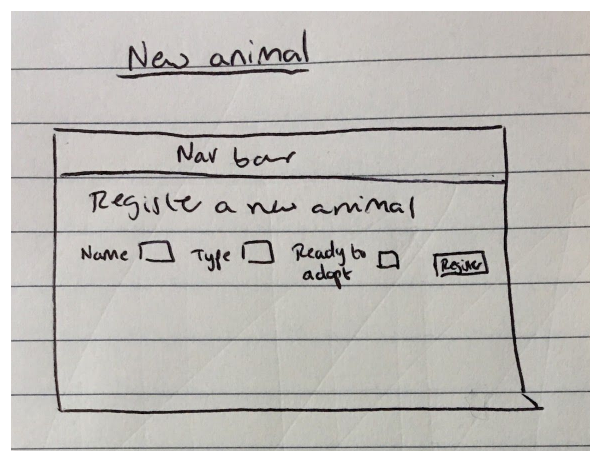
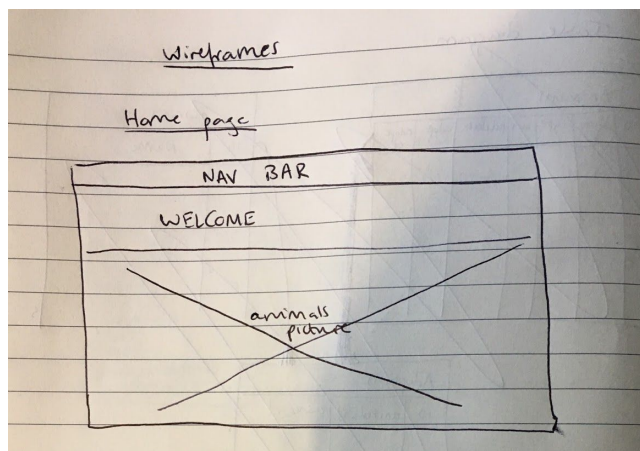
P. 2 Project Brief

P. 3 Use of Trello

P. 4 Acceptance Criteria

P. 5 User Sitemap

P. 6 Wireframes Designs



P. 7 System Interactions Diagrams

P. 8 Two Object Diagrams

P. 9 Choice of two algorithms

P. 10 Example of Pseudocode

P. 11 Github link to a project

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P. 14 Interaction with data persistence

P. 15 User output result

P. 16 API being used

P. 17 Bug tracking report showing errors diagnosed and corrected

P. 18 Testing in a program

Test code

```
require('minitest/autorun')
require('minitest/rg')
require_relative('../testing_task_2')
require_relative('../card')

class TestCardGame < Minitest::Test

  def setup
    @card1 = Card.new("Heart", 2)
    @card2 = Card.new("Spade", 5)

    @cardgame = CardGame.new(@card1, @card2)
  end

  def test_checkforace
    assert_equal(false, @cardgame.checkforace(@card1))
  end

  def test_highest_card
    assert_equal(@card2, @cardgame.highest_card(@card1, @card2))
  end

  def test_cards_total
    cards = [@card1, @card2]
    assert_equal("You have a total of 7",
      CardGame.cards_total(cards))
  end

end
```

Tests not passing

```
→ PDA_Static_and_Dynamic_Task_A git:(master) × ruby specs[
/testing_task_2_spec.rb
Run options: --seed 15646

# Running:

EEE

Finished in 0.001135s, 2643.1718 runs/s, 0.0000 assertions
/s.

1) Error:
TestCardGame#test_checkforace:
NoMethodError: undefined method `checkforace' for #<CardGa
me:0x007f9e96891cf0>
    specs/testing_task_2_spec.rb:18:in `test_checkforace'

2) Error:
TestCardGame#test_highest_card:
NoMethodError: undefined method `highest_card' for #<CardG
ame:0x007f9e968915c0>
    specs/testing_task_2_spec.rb:23:in `test_highest_card'

3) Error:
TestCardGame#test_cards_total:
NoMethodError: undefined method `cards_total' for CardGame
:Class
    specs/testing_task_2_spec.rb:28:in `test_cards_total'

3 runs, 0 assertions, 0 failures, 3 errors, 0 skips
→ PDA_Static_and_Dynamic_Task_A git:(master) × █
```

Tests passing

```
→ PDA_Static_and_Dynamic_Task_A git:(master) × ruby specs[  
/testing_task_2_spec.rb  
Run options: --seed 59382
```

```
# Running:
```

```
...
```

```
Finished in 0.001122s, 2673.7968 runs/s, 2673.7968 assertions/s.
```

```
3 runs, 3 assertions, 0 failures, 0 errors, 0 skips
```

```
→ PDA_Static_and_Dynamic_Task_A git:(master) × █
```