Evidence for Project Unit

Jo Malo, E21

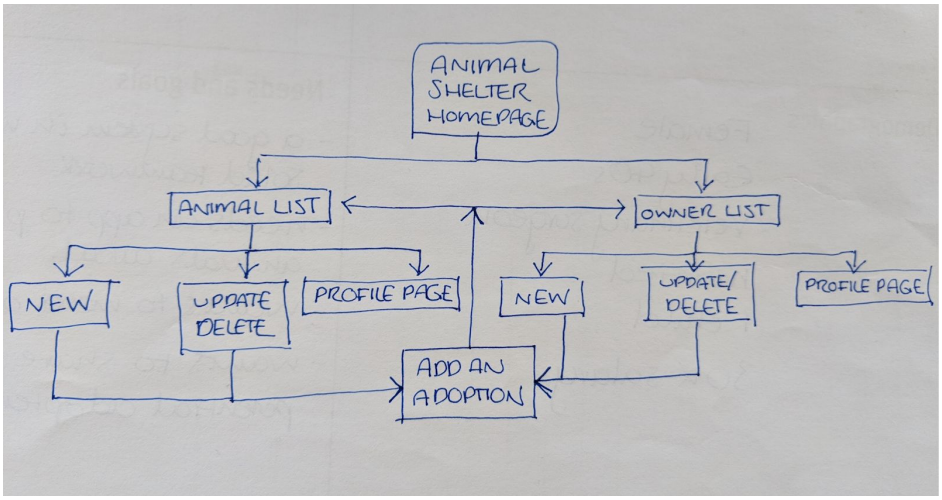
P. 1 Github Contributors page

P. 2 Project Brief

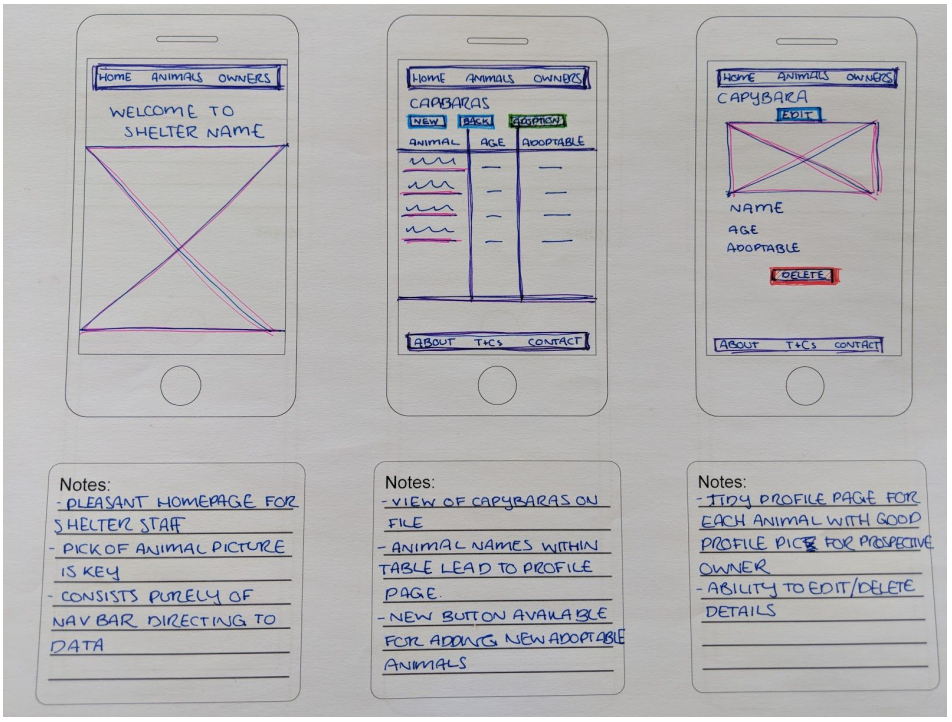
P. 3 Use of Trello

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 (find the algorithms on a program you might have written, show the code you have used.) On this example please take a screenshot and write what it is doing and why you decided to use it.

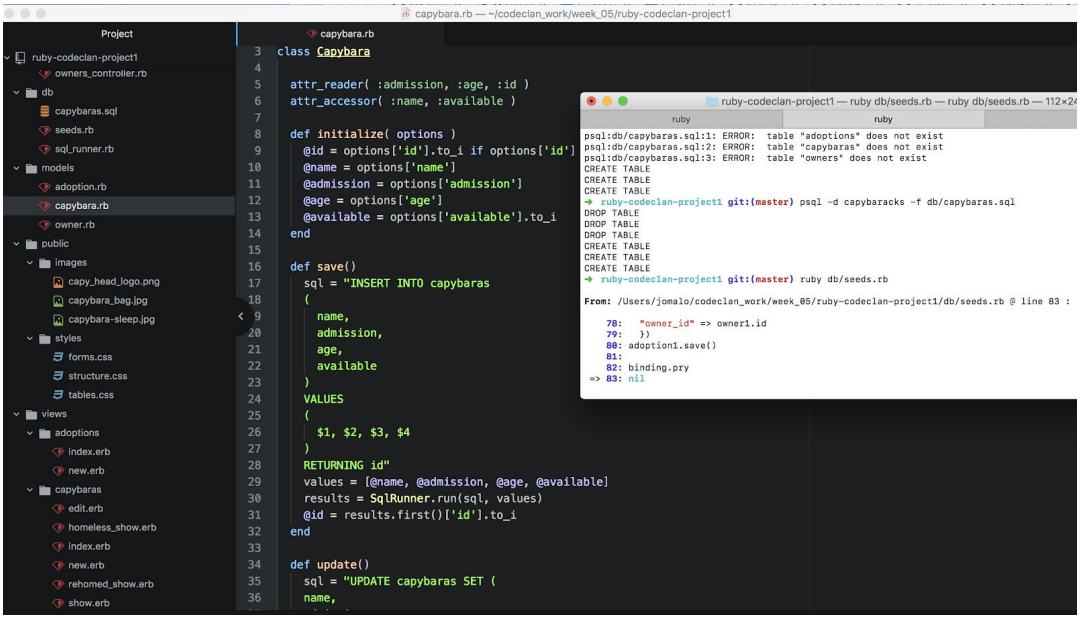
P. 10 Example of Pseudocode

```
  def self.all()
    sql = "SELECT * FROM owners"
    results = SqlRunner.run( sql )
    return results.map { |hash| Owner.new( hash ) }
  end

  def self.find(id)
    sql = "SELECT * FROM owners
    WHERE id = $1"
    values = [id]
    results = SqlRunner.run( sql, values )
    return Owner.new( results.first )
  end

  def self.delete_all
    sql = "DELETE FROM owners"
    SqlRunner.run( sql )
  end


  def to map all items (hash of owners)
    get a result = map the hash of owners {hash| new owner (hash)}
    get that result
  end

end
```

P. 11 Github link to one of your projects

P. 12 Screenshot of your planning and the different stages of development to show changes.

P. 13 User input Make sure you show the input being added.



- User inputting data in app:

- User data being saved:

Home Capybaras Owners Adoptions

Show homeless capybaras

Show rehomed capybaras

Add a capybara

Capybaras

Name	Admission Date	Age	Available?
Julian	2018-05-03	5	No
Xavier	2018-02-03	8	Yes
Nacho	2015-05-20	10	Yes
Maria	2017-12-07	2	Yes
Antonio	2018-05-02	4	No
Julio	2016-01-05	9	Yes
Suca	2016-09-27	2	Yes
Antonio	2018-04-14	5	No

P. 14 Interaction with data persistence

- User inputting data:

Home Capybaras Owners Adoptions

Add a prospective owner

Full Name: Mike Hall CLICK TO SAVE

Home Capybaras Owners Adoptions

Add an owner

Owners

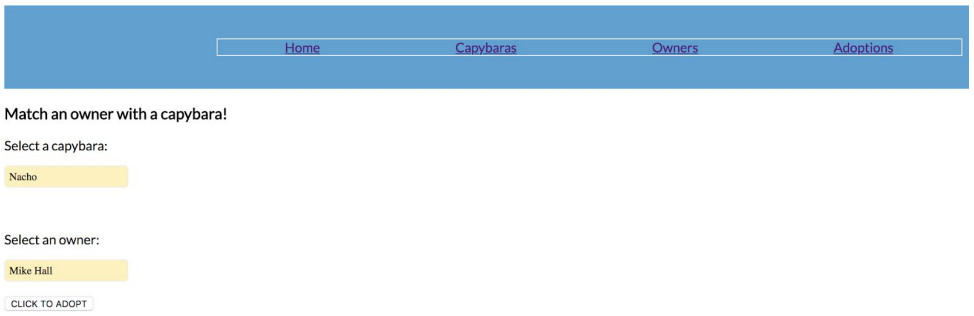
Owner ID	Name
1	Harry Marshall
2	Jack Pot
3	Mike Hall

ruby-codeclan-project1 — ruby db/seeds.rb — ruby db/seeds.rb — 112×24

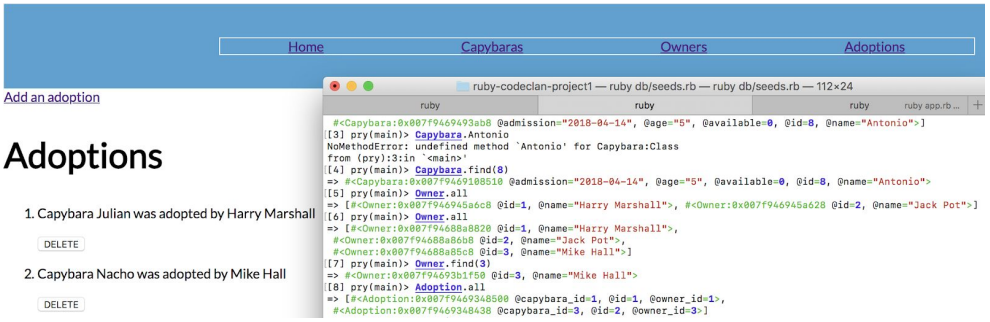
```
[2] pry(main)> Capybara.all
=> [#<Capybara:0x007f9469025800 @admission="2018-05-03", @age="5", @available=0, @id=1, @name="Julian">,
 #<Capybara:0x007f9469025080 @admission="2018-02-03", @age="8", @available=1, @id=2, @name="Xavier">,
 #<Capybara:0x007f9469024680 @admission="2015-05-20", @age="10", @available=1, @id=3, @name="Nacho">,
 #<Capybara:0x007f9469024400 @admission="2017-12-07", @age="2", @available=1, @id=4, @name="Maria">,
 #<Capybara:0x007f9469493ec8 @admission="2018-05-02", @age="4", @available=0, @id=5, @name="Antonio">,
 #<Capybara:0x007f9469493d60 @admission="2016-01-05", @age="9", @available=1, @id=6, @name="Julio">,
 #<Capybara:0x007f9469493c20 @admission="2016-09-27", @age="2", @available=1, @id=7, @name="Suca">,
 #<Capybara:0x007f9469493ab8 @admission="2018-04-14", @age="5", @available=0, @id=8, @name="Antonio">]
[3] pry(main)> Capybara.Antonio
NoMethodError: undefined method `Antonio' for Capybara:Class
from (pry):3:in `<main>'
[4] pry(main)> Capybara.find(8)
=> #<Capybara:0x007f9469108510 @admission="2018-04-14", @age="5", @available=0, @id=8, @name="Antonio">
[5] pry(main)> Owner.all
=> [#<Owner:0x007f946945a6c8 @id=1, @name="Harry Marshall">, #<Owner:0x007f946945a628 @id=2, @name="Jack Pot">]
[6] pry(main)> Owner.all
=> [#<Owner:0x007f94688a8820 @id=1, @name="Harry Marshall">,
 #<Owner:0x007f94688a86b8 @id=2, @name="Jack Pot">,
 #<Owner:0x007f94688a85c8 @id=3, @name="Mike Hall">]
[7] pry(main)> Owner.find(3)
=> #<Owner:0x007f94693b1f50 @id=3, @name="Mike Hall">
[8] pry(main)>
```

P. 15 User output result

- User input of new adoption on app:



- User clicks on ‘click to adopt’ and is directed to the adoptions table view:



P. 16 Bug tracking report showing the errors diagnosed and corrected.

P. 17 Testing your program Show the test code, the test not passing…..and then the test fixed.