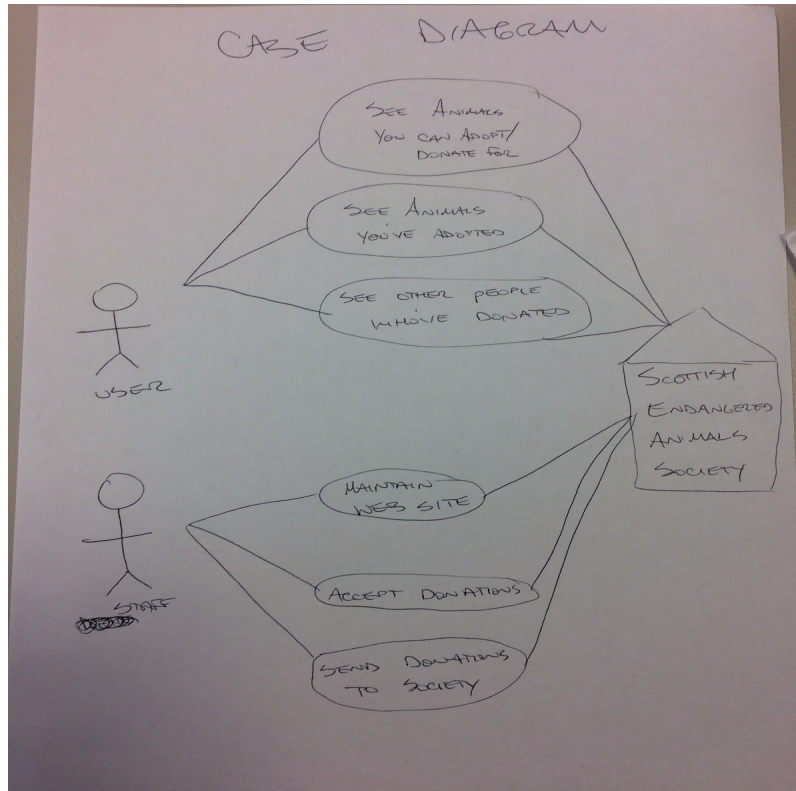
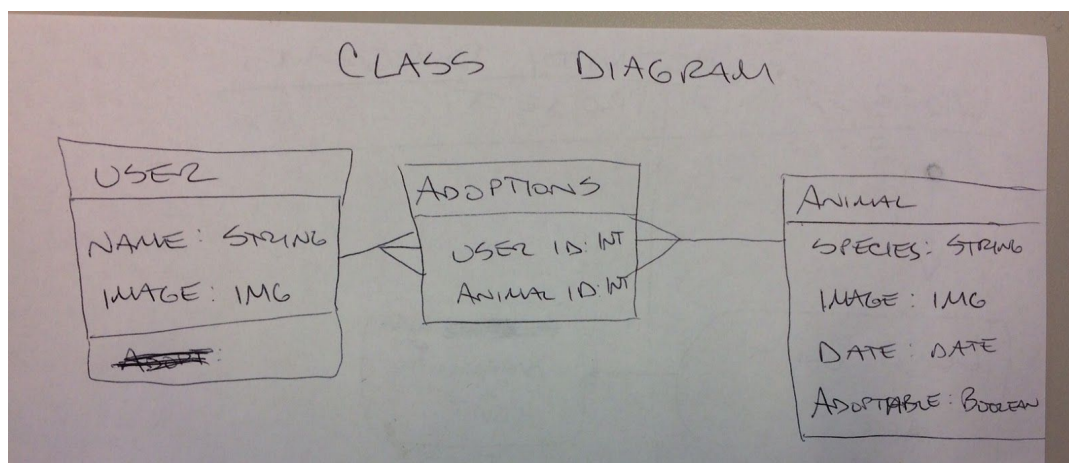


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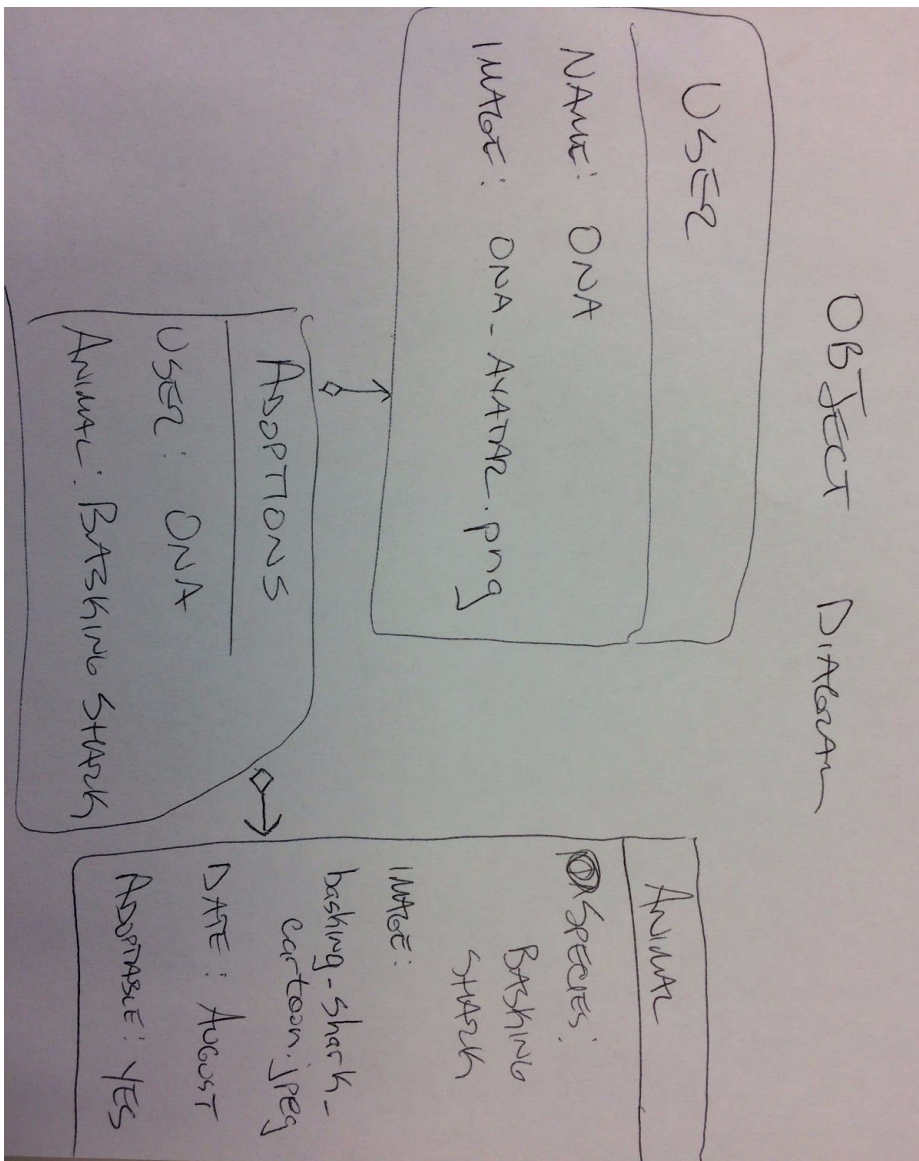
A.D 1



A.D 2



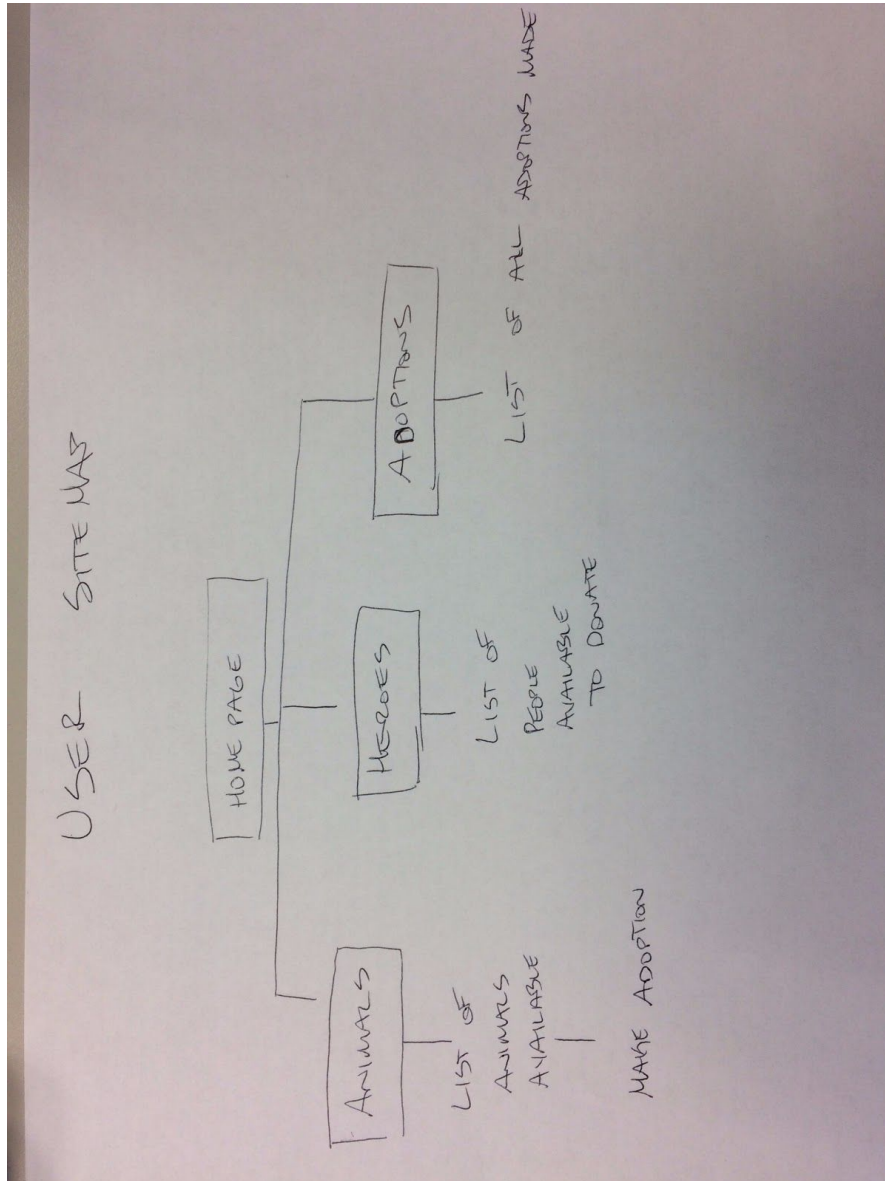
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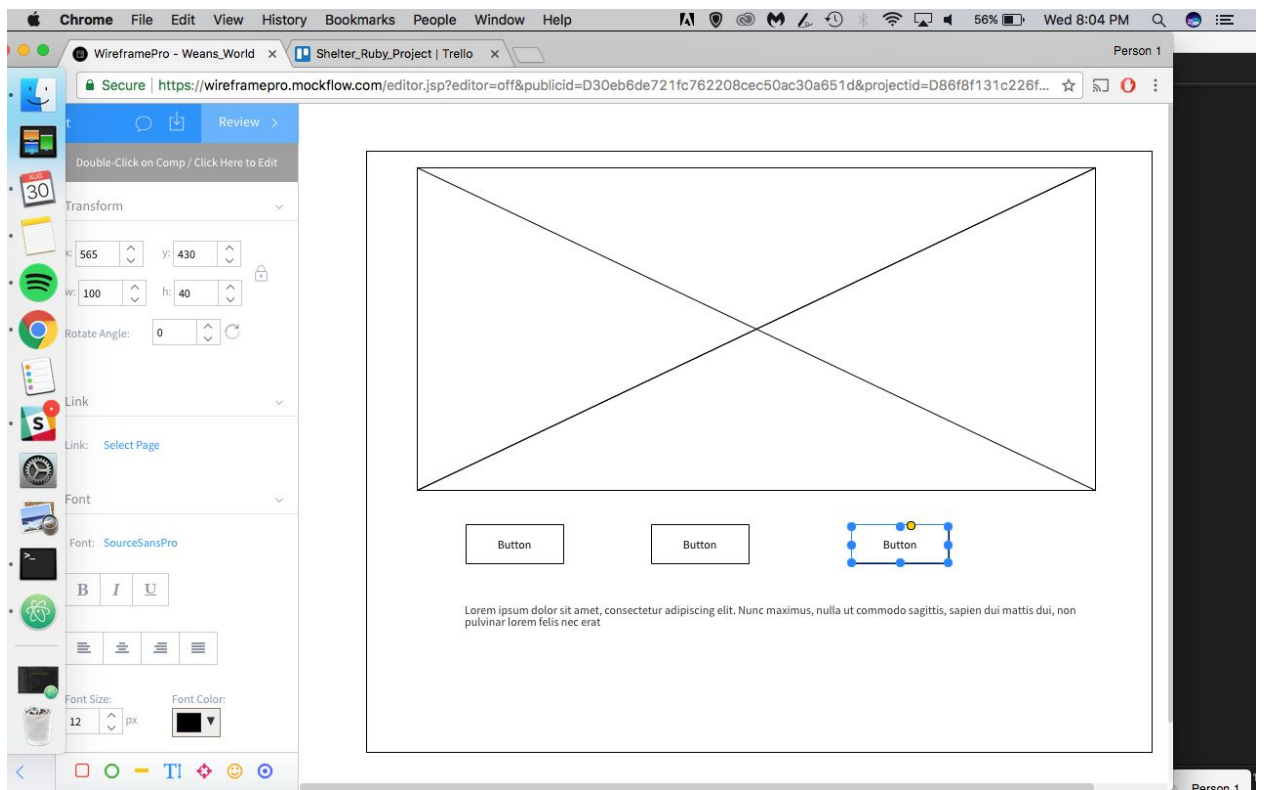
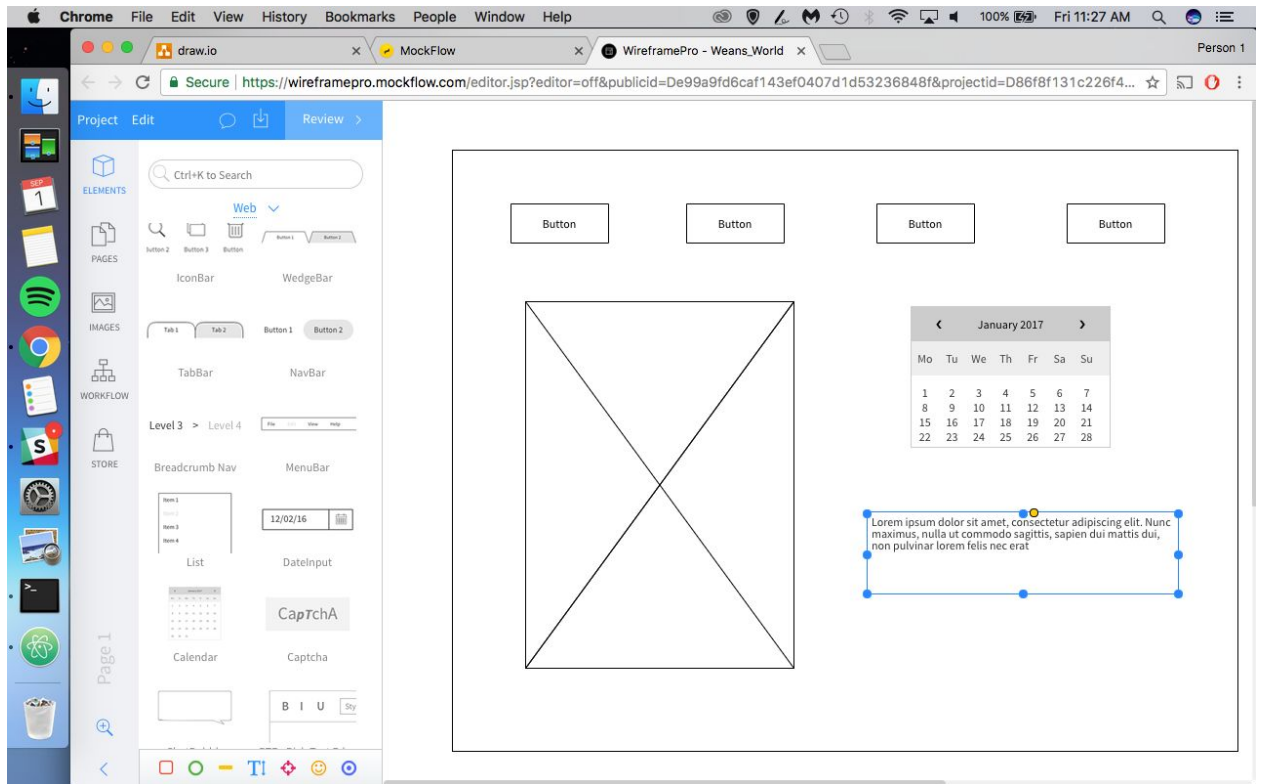
AD 4

AD 6 IMPLEMENTATION CONSTRAINTS

Constraints	Possible effect of constraint	Details
Hardware and software platforms	Haven't made it responsive, so will have to view it on a computer.	Take the time to implement flexbox
Performance requirements	Need to run files locally as only hosted on computer.	No external url.
Persistent storage and transactions	it will save adoptions made .	I would like to add an individualized page for all donations/adoptions made.
Budgets	There was no budget used in this project	Personal project for the course of codeclan.
Time	We had a week to work on this project, time was short to add other features that I wanted to	I have decided to continue working on it at my own time.



P5 User Sitemap

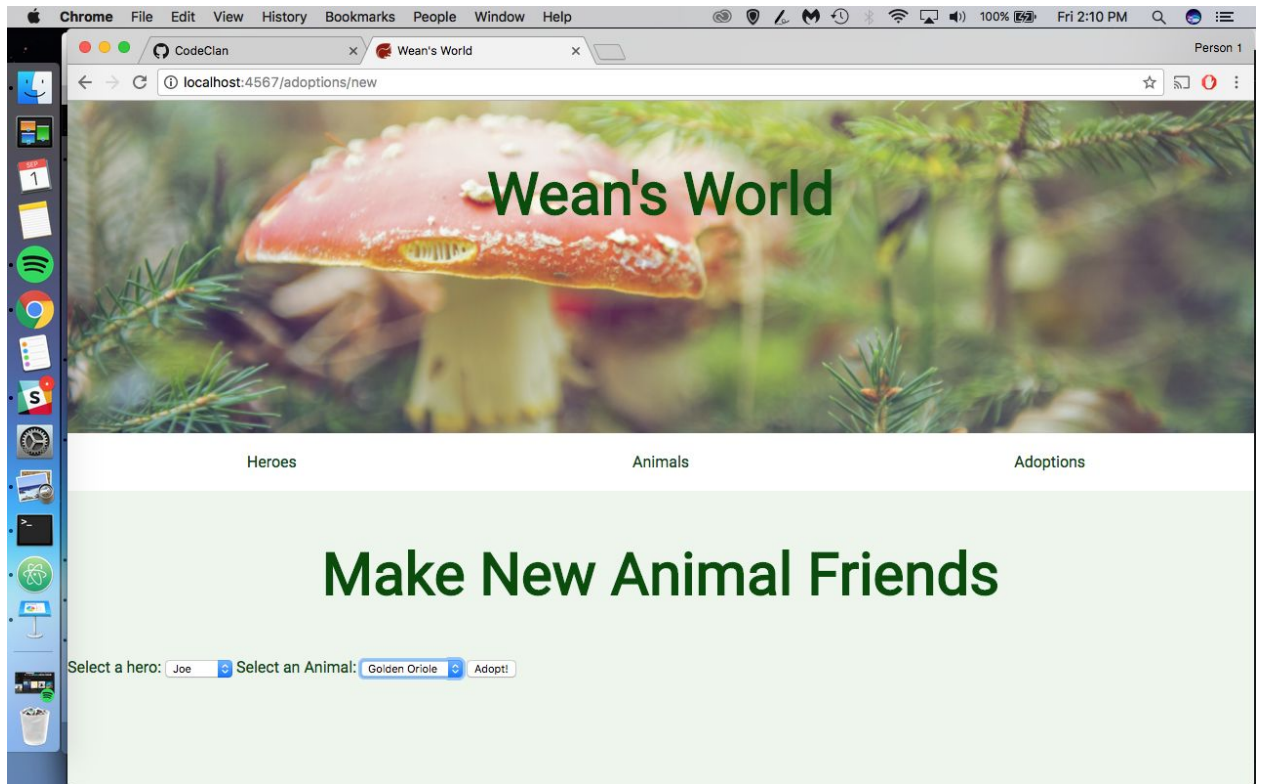


P 10

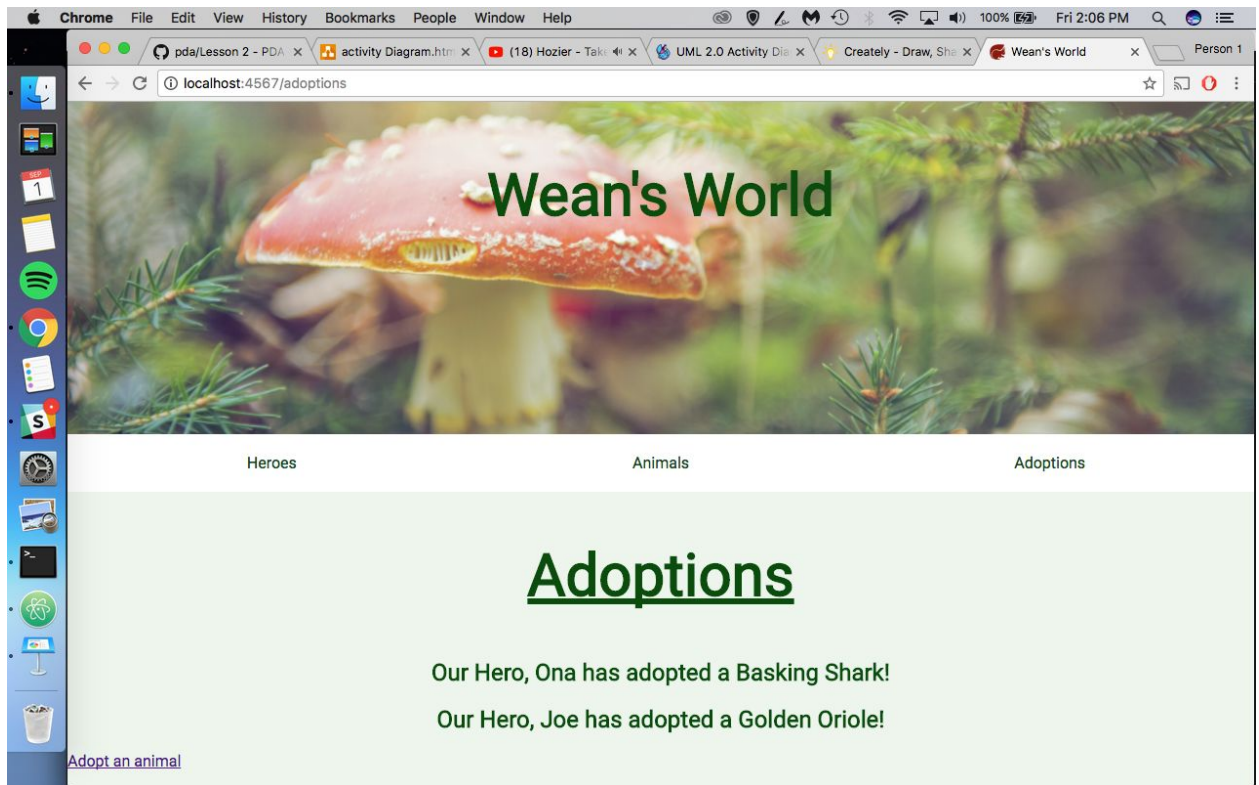
PSEUDOCODE

```
need to make adoptions/new page  
2 drop down boxes for heroes and animals  
  
once selections made  
adoption button which will add new pair to adoptions page  
  
will need animal id joined to hero id to create adoption function |
```

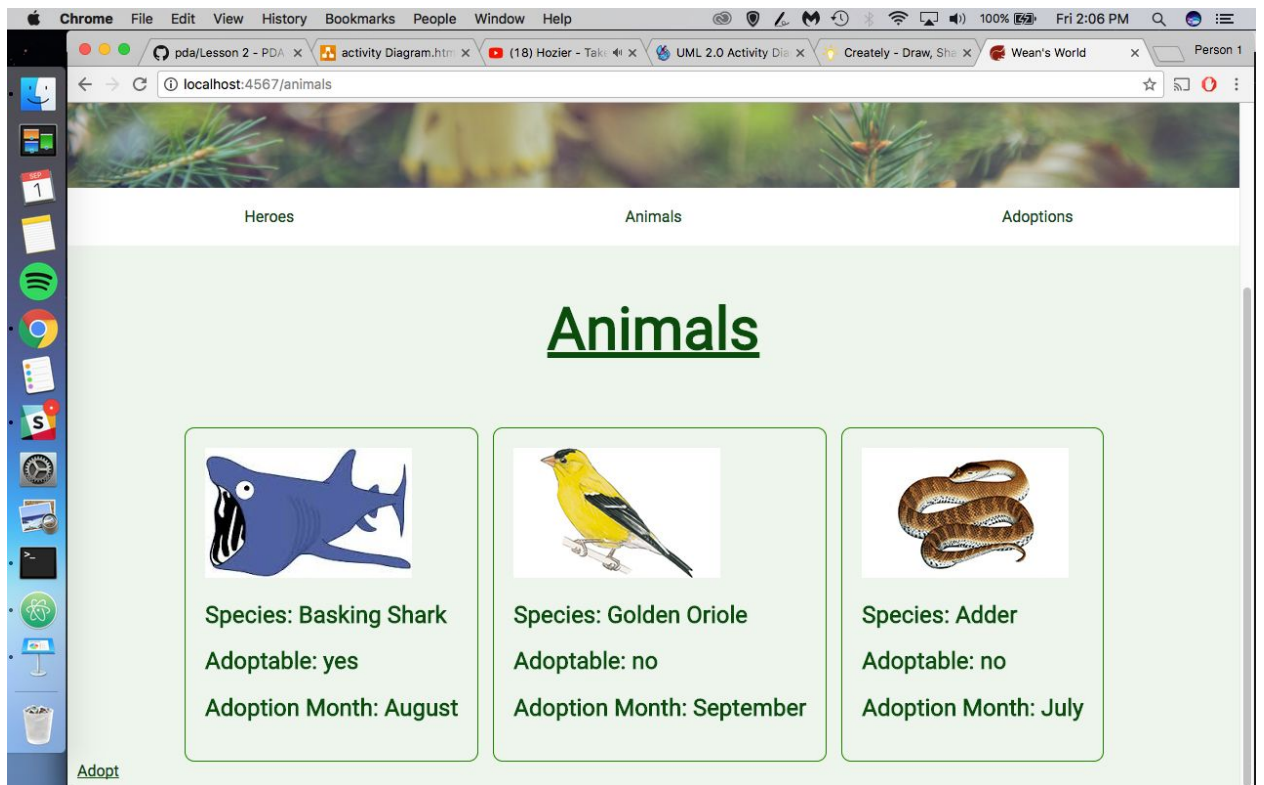
P 13 USER INPUT



P 14 DATA PERSISTENCE



P 15 RESULTS/ FEEDBACK TO USER




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testing_task_2.rb

```
2
3
4
5
6 def func1(val)
7   if val == 1
8     return true
9   else
10    return false
11  end
12 end
13
14 def max a , b
15   if a > b
16     return a
17   else
18     return b
19   end
20 end
21
22
23 def looper
24   for i in 1..10
25     puts i
26   end
27   return 1
28 end
29
30 failures = 0
31
32 if looper == 10
33   puts "looper passed"
34 else
35   puts "looper failed"
36 end
37
38 failures = failures + 1
39
40 if func1(3) == false
41   puts "func1(3) passed"
42 else
43   puts "func1(3) failed"
44   failures = failures + 1
45 end
46
47
48 if max(100,1) == 100
49   puts "max(100,1) passed"
50 else
51   puts "func1(3) failed"
52   failures = failures + 1
53 end
54
55
56
57 if failures < 0
58   puts "Test Failed"
59 else
60   puts "Test Passed"
61 end
62
```

```
→ week 5- Diagrams_Projects_Coding_Exercise git:(master) ✕ ruby testing_task_2.rb
1
2
3
4
5
6
7
8
9
10
looper passed
func1(3) passed
max(100,1) passed
Test Passed
```

I.T