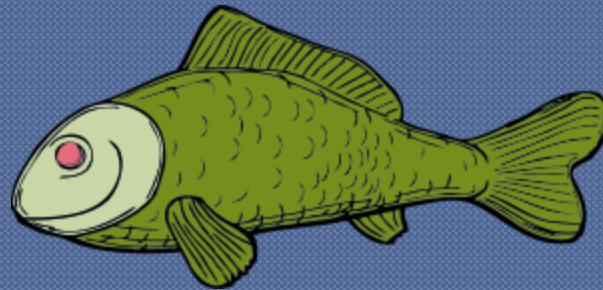


Electronic Field Input System

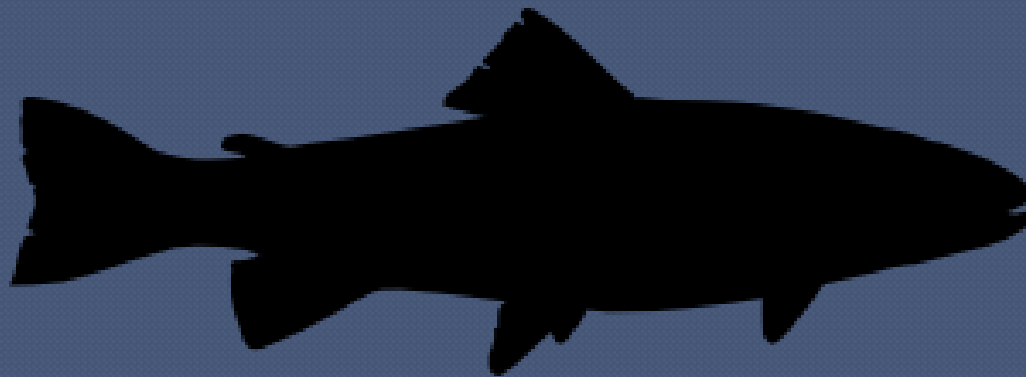
Team 5

Stacy Carlson, Thomas Flores, and Ralph Parkison



User Interface Changes

- ◉ Found and implemented a click tester
- ◉ Restructured the fish row
 - Tested and rewrote methods



Restrict Keyboard to Alphabet

Franklin D. Roosevelt Lake Survey System

Sun, Jan 18, 2015

Your Initials

Survey Type

Section

Route

Work Day Start

Start

Work Day End

End

Location

Start

End

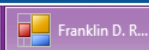
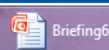
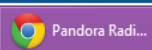
Parties

Fish

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
U	V	W	X	Y
Z		<	OK	

Add Fake Survey

Start New Location



11:47 AM
1/18/2015

Restrict Keyboard to Alpha-Numerical

Franklin D. Roosevelt Lake Survey System

1st Location

Location Start Time
04:48

Location
1 - China Bend

Time At Location
00:00

Party #1

Party
Size

1 +

Total

Species
Caught

Kept/
Released

K R

Comp

Y

Le

Target
Species 1

e

Target
Species 2
0-None

Tag
Type

Tag
Number

Notes

1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s t
◀ u v x y z ✓

Fish

New Party

End Location

Change Complete Trip Flow

Franklin D. Roosevelt Lake Survey System

Location Start Time
11:49

1st Location

Location
2 - North Gorge

Time At Location
00:01

Party
Size

1 +

Complete Trip

Y N

Party #1

Start Time

11:50

End Time

Target
Species 1

1-Rainbow Trout

Target
Species 2

0-None

Franklin D. Roosevelt Lake Survey System

Location Start Time
11:49

1st Location

Location
2 - North Gorge

Time At Location
00:01

Party
Size

1 +

Complete Trip

Y N

Party #1

Start Time

10:50

End Time

11:50

Target
Species 1

1-Rainbow Trout

Target
Species 2

0-None

Day Summary Added at Runtime

Franklin D. Roosevelt Lake Survey System

Sun, Jan 18, 2015

Your Initials

SMC

Survey Type

Access

Section

Lower

Route

Work Day Start

11:49

Work Day End

End

Location

2
1

Start

11:53
11:55

End

11:55
11:56

Parties

2
2

Fish

9
10

Add Fake Survey

Start New Location

End Day Control

Franklin D. Roosevelt Lake Survey System

Sun, Jan 18, 2015

Your Initials

SMC

Survey Type

Access

Section

Lower

Route

Work Day Start

11:49

Work Day End

End

Location

2
1

Start

11:53
11:55

End

11:55
11:56

Parties

2
2

Fish

9
10

End Day?

End day now?

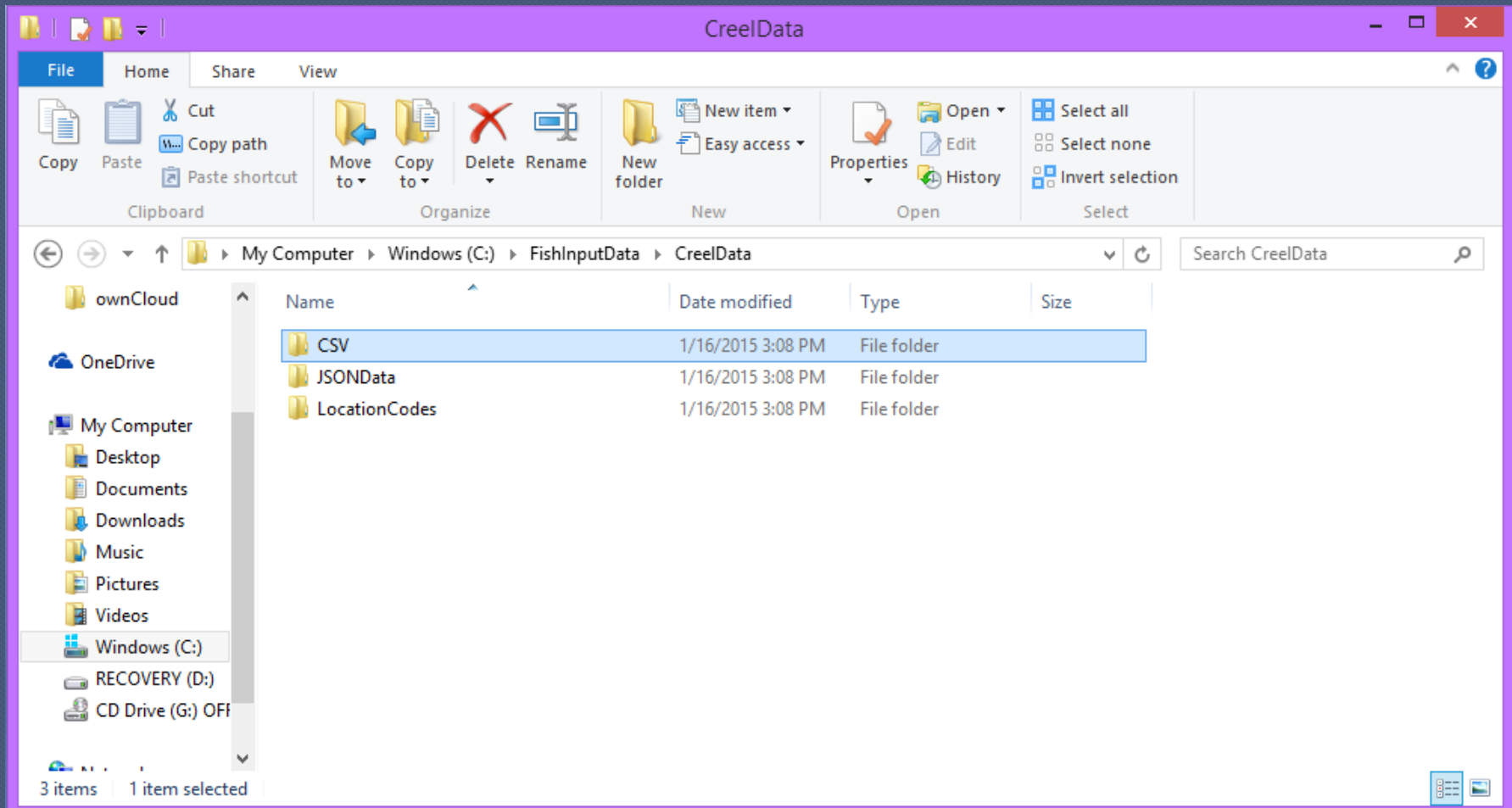
Okay

Cancel

Add Fake Survey

Start New Location

File Structure



CSV Format Draft

```
Creel_Work_Data
  Creel_Survey_Data
    Creel_Party_Data
      Creel_Fish_Data
    Creel_Party_Data
      Creel_Fish_Data
  Creel_Survey_Data
    Creel_Party_Data
      Creel_Fish_Data
    Creel_Party_Data
      Creel_Fish_Data
```

Where We're Going

- ◉ Meet with the client and Team 4 (January 28th)
 - Demo and feedback
 - Get a tablet for testing
- ◉ Complete the UI flow
- ◉ Figure out a way to test the JSON