



GEORGIA AQUARIUM DIVE LOG

TABLET APPLICATION DESIGN

A decorative graphic at the bottom of the slide consists of several overlapping, wavy bands of color transitioning from dark teal at the bottom to light yellow at the top.

JEFF LEON

JESSIE LIAN

DAVE PHAM

INTRODUCTION:

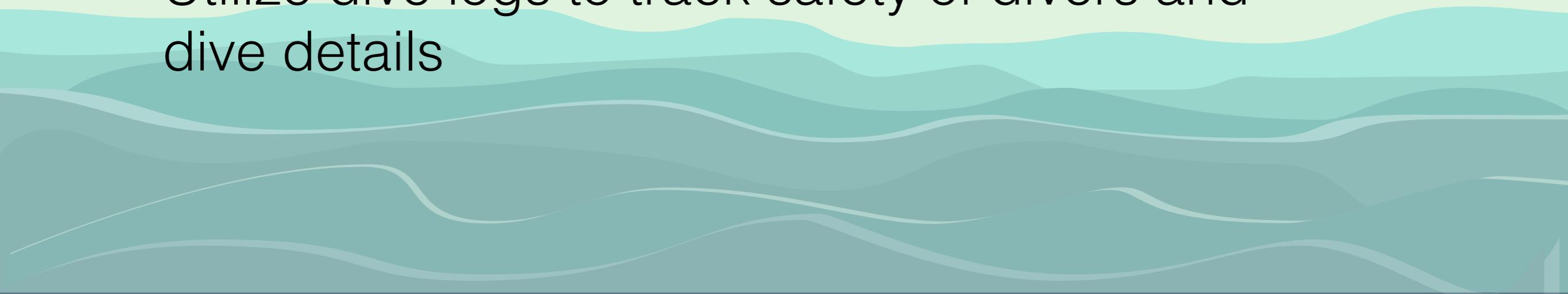
THE STORY BEHIND THE PROJECT

THE GEORGIA AQUARIUM

- 8 million gallons of fresh and salt water
- 60 animal habitats

DIVE OPERATIONS TEAM

- 120 volunteers and staff
- Maintenance, animal care, research, training
- Dive Immersion Programs
- Utilize dive logs to track safety of divers and dive details



THE TASK:

**TO CREATE AN
INTUITIVE &
CONVENIENT DIVE-
LOGGING MOBILE
TABLET APPLICATION**



INTRODUCTION

THE USER: A DIVE TENDER



Dive Tenders:

- Serve as standby divers during emergencies
- Record key dive information (ie. location, designated person in charge)
- Record diver information (i.e. objective, time in and out, tank PSI numbers)

INTRODUCTION

THE USER: A DIVE TENDER



DATE 2/16/2017 LOCATION CW7 max depth: 25 ft DPIC AMY ARNOLD

STANDBY ANDREW AGUSTIN UMB # 23 TANK # 4 START PSI 1500 END PSI _____

SCUBA **SURFACE SUPPLIED** **CCR** **SNORKEL** **ALL**

DIVE GEAR

FINS	- 2 +
GLOVES (?)	- 1 +
MASK	- 0 +
WEIGHTS	- 0 +
WEIGHT BELT	- 0 +

EQUIPMENT

HANDLE BRUSHES	- 0 +
DOODLE BUG SCRUB PAD	- 0 +
VACUUM COMPONENTS	- 0 +
VACUUM HOSES	- 0 +
ARMADA COMPONENTS	- 0 +

Stacey Levine
Time In 9:56 am
Time Out 11:55 am

DONE

DATE 2/16/2017 LOCATION CW7 max depth: 25 ft DPIC AMY ARNOLD

STANDBY ANDREW AGUSTIN UMB # 23 TANK # 4 START PSI 1500 END PSI _____

SCUBA **SURFACE SUPPLIED** **CCR** **SNORKEL** **ALL**

CART # 2 TANK 1 TANK NUMBER 4 START PSI 1500 END PSI _____
TANK 2 NUMBER START PSI END PSI _____

Stacey Levine

UMBILICAL NUMBER 14 DIVE OBJECTIVE

EGS NUMBER START PSI END PSI _____
TANK 1 END PSI _____

REFERENCE DOCUMENTS

GEORGIA AQUARIUM DIVE LOG

AQUARIUM **FIELD DIVE** **GUEST DIVE**

LOCATION CW7

DPIC AMY ARNOLD

TENDER ANDREW AGUSTIN choose me

STANDBY EQUIPMENT **SCUBA** **SURFACE SUPPLIED**

UMBILICAL #23 EGS TANK # 4 START PSI 1500

continue

RESEARCH: "WHAT IS WATER?"

"What is the typical diver's day?"

"How do dive tanks and location impact dives?"

"What kind of information needs to be tracked?"

"What kinds of dives are there?"



RESEARCH:

ASKING THE PEOPLE IN THE WATER



Asking Stakeholders:

- What is the critical information that needs to be recorded?
- What kinds of dive equipment are used?
- What's the current process?

RESEARCH:

THE CURRENT STATE

Georgia Aquarium Inc.																
House Dive Log																
Anything with a starting pressure must have an ending pressure recorded																
Dive Location _____				Site _____	Date _____	Dive # _____										
Dive Supervisor / DPIC _____				Tender _____	Stand-by _____											
#	DIVER NAME	COMP #	TIME IN	TIME OUT	TOTAL TIME	MAX DEPTH	EGS (pres. in/out)	TANK 1 (pres. in/out)	TANK 2 (pres. in/out)	TANK 3 (pres. in/out)	OBJECTIVES					
1							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
2							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
3							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
4							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
5							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
	Standby										<--- Don't forget to record standby information					
Dive Location _____				Site _____	Date _____	Dive # _____										
Dive Supervisor / DPIC _____				Tender _____	Stand-by _____											
#	DIVER NAME	COMP #	TIME IN	TIME OUT	TOTAL TIME	MAX DEPTH	EGS (pres. in/out)	TANK 1 (pres. in/out)	TANK 2 (pres. in/out)	TANK 3 (pres. in/out)	OBJECTIVES					
1							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
2							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
3							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
4							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
5							#:	#:	#:	#:	Maint	Train	Feed	Show	Sci	Other
	Standby										<--- Don't forget to record standby information					

RESEARCH:

THE CURRENT STATE

DiveLog Current Dives General Assembly... ⚙

GS1/2/3 - 07/07/2016
DPIC: Charles Lawton ⚙
Tender:Jeff Odom ⚙

Add Diver -- select diver to add to dive -- SCUBA

Divers

- Stand-by Diver
- Patrick Woodruff
- Abigail Kucher

Comp * SL1 Max Depth 10

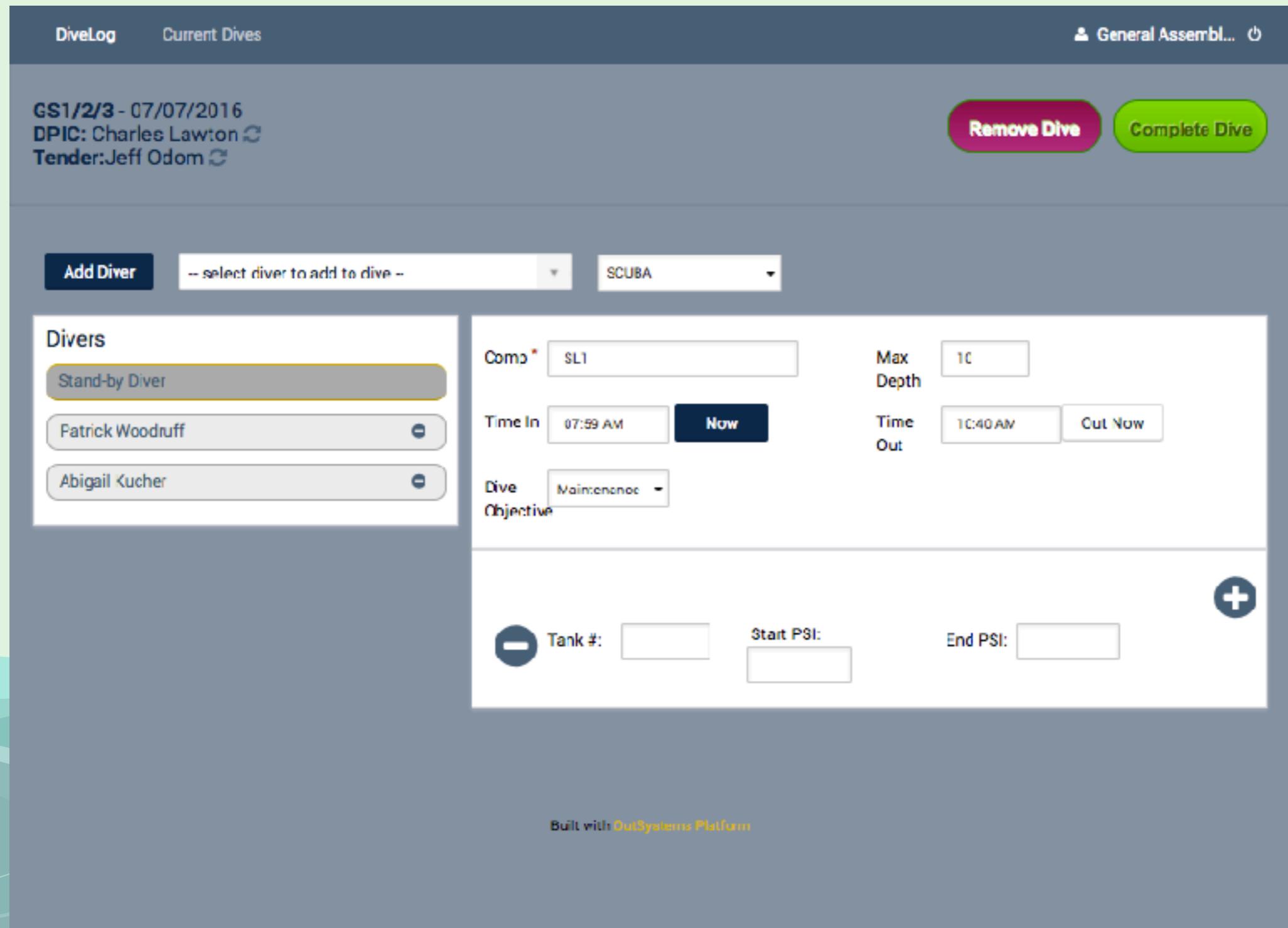
Time In 07:59 AM Now

Time Out 10:40 AM Cut Now

Dive Objective Maintenance

- Tank #: Start PSI: End PSI: +

Built with OutSystems Platform



RESEARCH:

ASKING THE PEOPLE IN THE WATER



SO MANY DIVE TYPES!

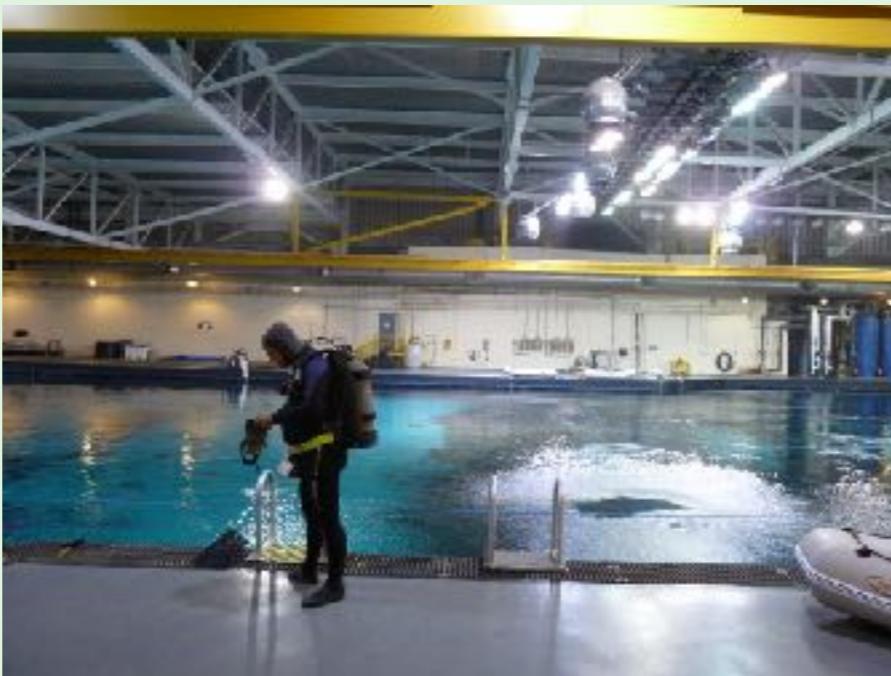
- Surface Supply/CCR/Scuba
- Aquarium/Field/Guest
- Maintenance/Training/Feeding/Scientific/Safety

RESEARCH: ***UNDERSTANDING DIVE TYPES***

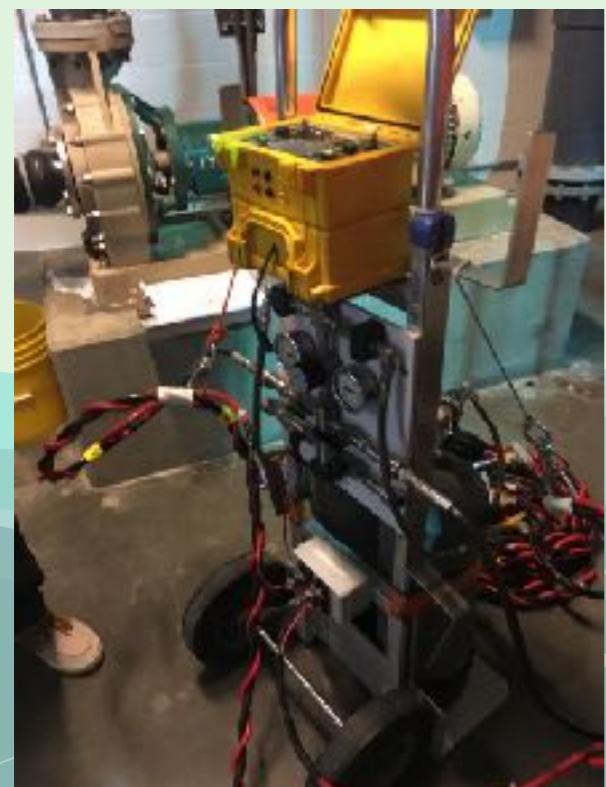
Surface Supplied



Scuba



Closed-Circuit
Rebreather



RESEARCH:

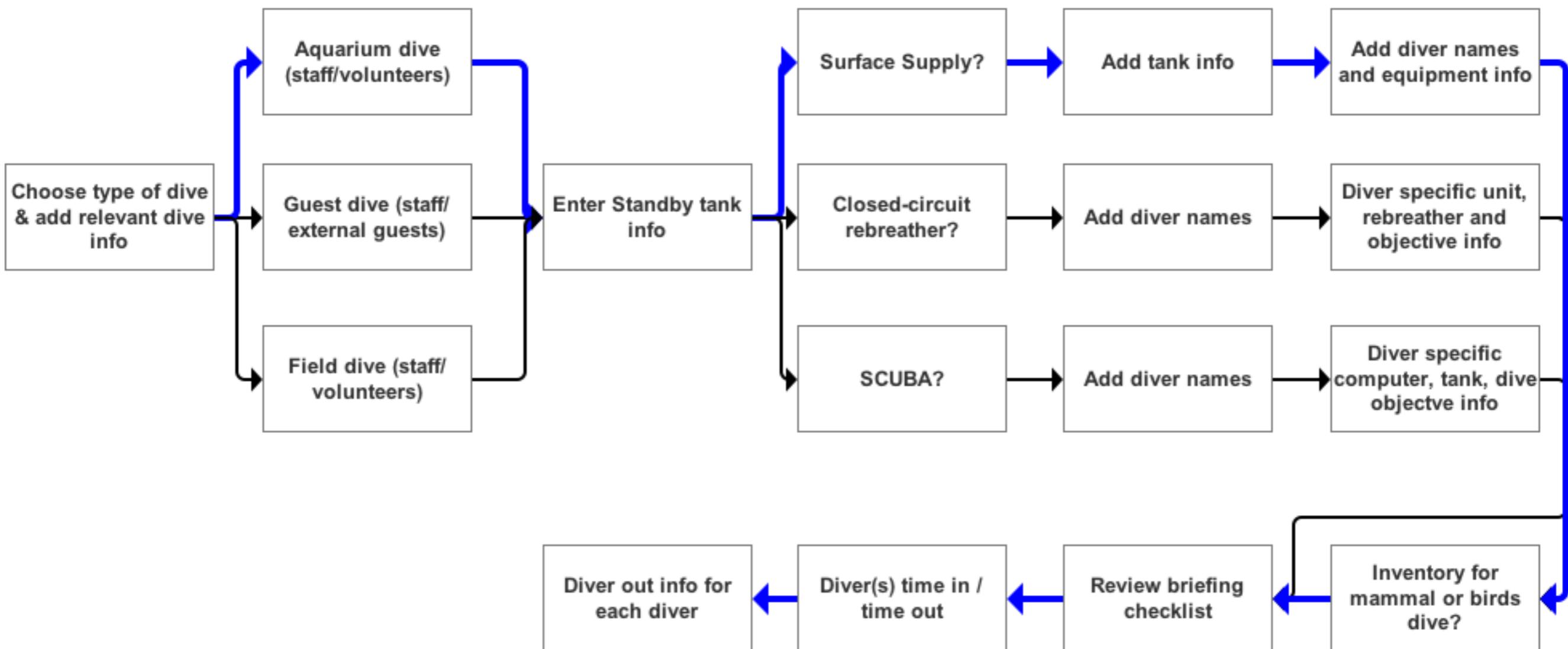
KEY INSIGHTS

- **Flexibility** is key
- **Tenders have a rhythm** to how they document a dive
- **Information architecture is king** (a lot of information to be captured, but limited screen space)



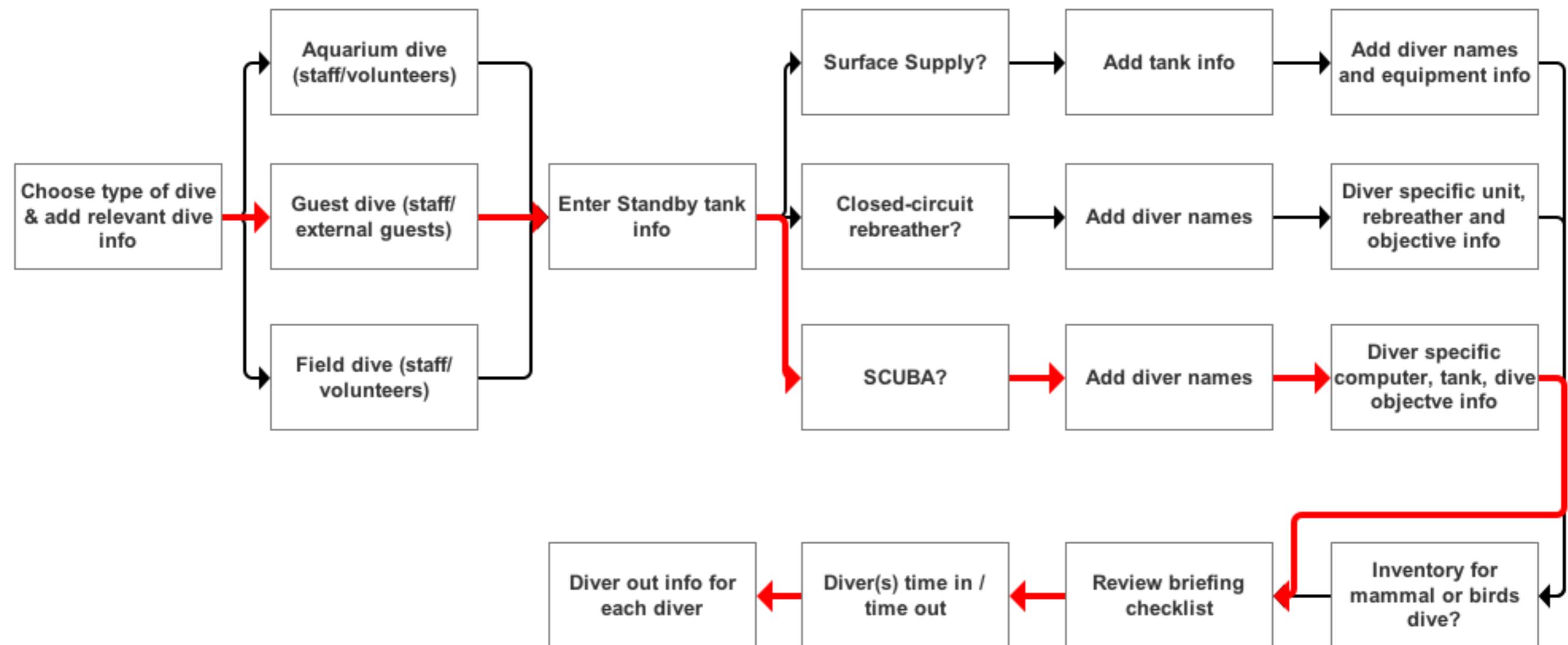
BRAINSTORMING

DIVE SCENARIOS: *The Aquarium Dive*



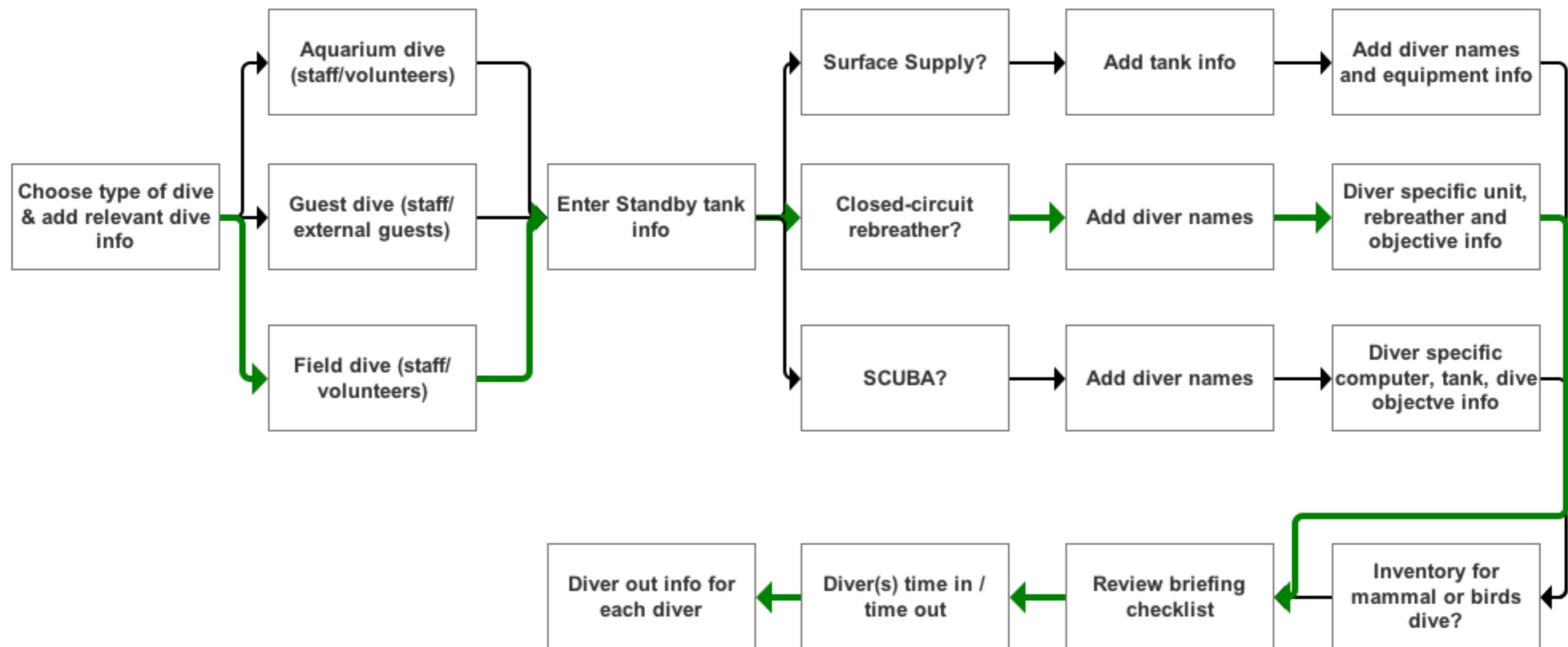
BRAINSTORMING

DIVE SCENARIOS: *The Guest Dive*



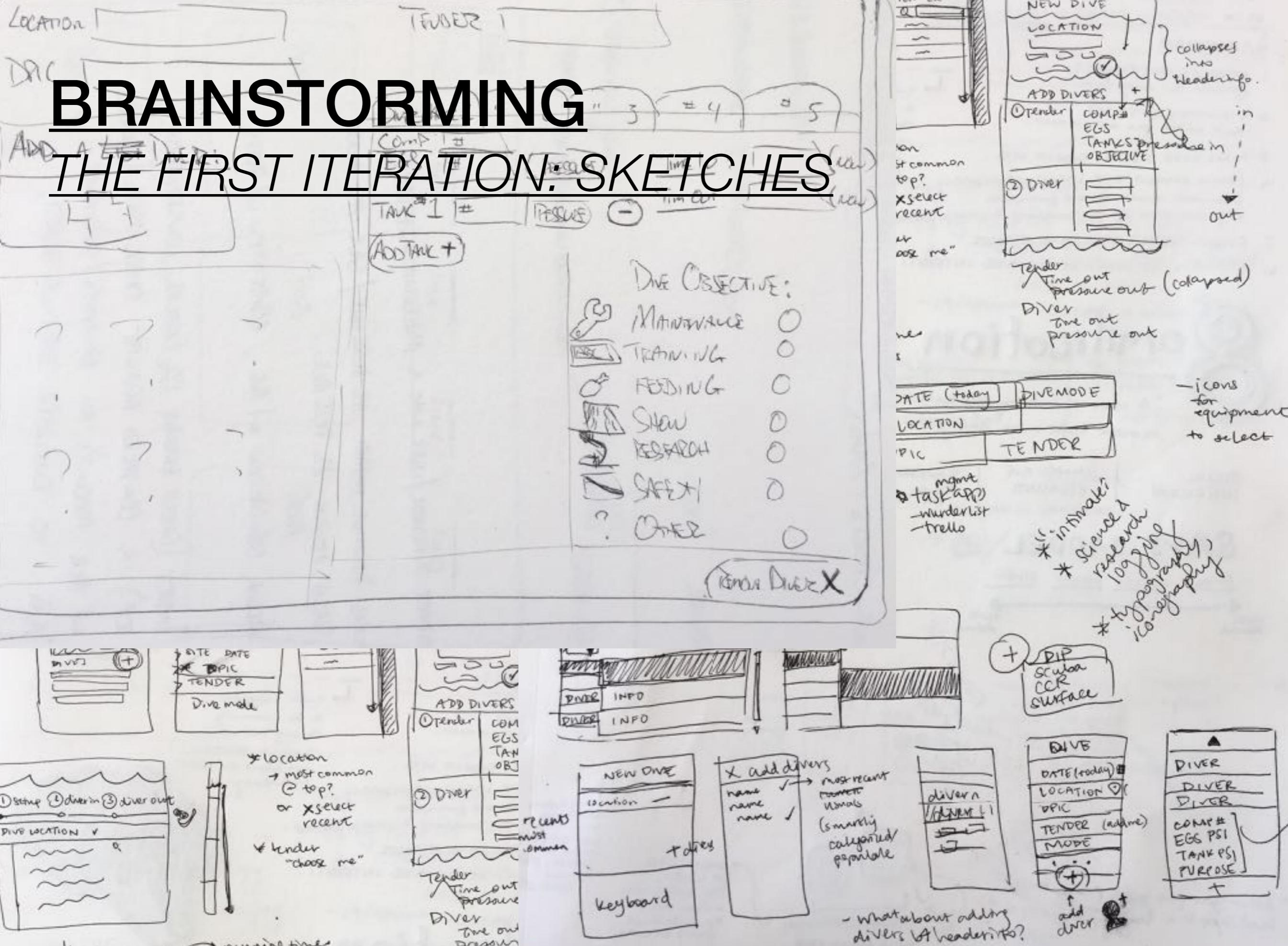
BRAINSTORMING

DIVE SCENARIOS: *The Field Dive*



BRAINSTORMING

THE FIRST ITERATION: SKETCHES



BRAINSTORMING

THE FIRST ITERATION: WIREFRAMES

DATE	2/2/2017	LOCATION	DPIC	TENDER / STANDBY	choose me
STANDBY INFORMATION	COMP #	EGS START PSI END PSI	TANK #1 START PSI END PSI	TIME IN TIME OUT	
DIVERS	Diver 1 Name	SCUBA	CCR	SURFACE SUPPLIED	DIP
Diver Name		COMP #	EGS	START PSI	END PSI
Diver Name		MAX DEPTH	TANK #1	START PSI	END PSI
Diver Name		DIVE OBJECTIVE	TIME IN	NOW	TIME OUT _____ NOW +
Diver Name	Diver 2 Name	SCUBA	CCR	SURFACE SUPPLIED	DIP
Diver Name		COMP #	EGS	START PSI	END PSI
Diver Name		MAX DEPTH	TANK #1	START PSI	END PSI
Diver Name		DIVE OBJECTIVE	TIME IN	NOW	TIME OUT _____ NOW +
Diver Name	Diver 3 Name	SCUBA	CCR	SURFACE SUPPLIED	DIP
Diver Name		COMP #	EGS	START PSI	END PSI
Diver Name		MAX DEPTH	TANK #1	START PSI	END PSI
Diver Name		DIVE OBJECTIVE	TIME IN	NOW	TIME OUT _____ NOW +
Diver Name					

BRAINSTORMING

THE FIRST ITERATION: WIREFRAMES

Diver 1 Name		EGS	START PSI	END PSI	COMP #	DIVE OBJECTIVE
SCUBA	CCR				+ TANK #1	TIME IN _____ NOW TIME OUT _____ NOW
SURFACE SUPPLIED	SNORKEL					

Diver 2 Name	SCUBA	CCR	SURFACE SUPPLIED	SNORKEL	DIVE OBJECTIVE
	COMP #	EGS	START PSI	END PSI	+ TANK #1 START PSI END PSI

Diver 3 Name	SCUBA	CCR	SURFACE SUPPLIED	SNORKEL	DIVE OBJECTIVE
	COMP #	EGS	START PSI	END PSI	+ TANK #1 START PSI END PSI

BRAINSTORMING

THE FIRST ITERATION: WIREFRAMES

DATE 2/2/2017	LOCATION CW10 max depth x ft	DPIC CHARLES LAWTON		
STANDBY ALAN GROSSE	COMP # 189	EGS START PSI 500	TANK #1 START PSI 3500	+
SCUBA	CCR	SURFACE SUPPLIED	SNORKEL	ALL
Diver 1 Name	COMPUTER NUMBER			TIME IN NOW
	EGS	START PSI	END PSI	
	TANK 1	START PSI	END PSI	
Diver 2 Name	COMPUTER NUMBER			TIME IN NOW
	EGS	START PSI	END PSI	
	TANK 1	START PSI	END PSI	
Add Divers				Reference Documents

BRAINSTORMING

THE FIRST ITERATION: WIREFRAMES

DATE 2/2/2017	LOCATION CW10 max depth x ft	DPIC CHARLES LAWTON			
STANDBY ALAN GROSSE	COMP # 189	EGS START PSI 500	TANK #1 START PSI 3500	+	
SCUBA	CCR	SURFACE SUPPLIED	SNORKEL	ALL	
Diver Name	COMPUTER NUMBER 34		DIVE OBJECTIVE DIP		
Time In 8:05 am	EGS	START PSI 500	END PSI	+	
Time Out 10:31 am	TANK 1	START PSI 1500	END PSI	+	
Diver Name	COMPUTER NUMBER 35		DIVE OBJECTIVE DIP		
Time In 8:06 am	EGS	START PSI 500	END PSI	+	
Time Out <u> </u> NOW	TANK 1	START PSI 1500	END PSI	+	
Add Divers					Reference Documents

TESTING THE WATERS

TESTING THE 1ST PROTOTYPE: KEY QUESTIONS

We asked our stakeholders:

- Does our app allow for the needed **flexibility**?
- Does the **flow** of the app match the flow of the tender?
- Is navigation through the app **intuitive**?
- Is our app possible from a **development** standpoint?



TESTING THE WATERS

TESTING THE 1ST PROTOTYPE: KEY FINDINGS

“I don’t know what to do next”

“I don’t know what to click”

“What if the user makes a mistake?”

“How do we make it all fit while staying consistent with the design?” (especially CCR)



DIVING DEEPER

SOLUTIONS, PART ONE

“I don’t know what to do next.”

DATE **2/2/2017**

LOCATION **OV**

max depth: x ft

DPIC **ANN LEWIN**

STANDBY **STACEY LEVINE**

COMP # **23**

TANK # **2**

START PSI **500**

END PSI _____

SCUBA

CCR

**SURFACE
SUPPLIED**

SNORKEL

ALL

Diver Name

COMPUTER NUMBER

DIVE OBJECTIVE

EGS

NUMBER

START PSI

END PSI

TANK

NUMBER

START PSI

END PSI

+

Diver Name

COMPUTER NUMBER

DIVE OBJECTIVE

TANK

NUMBER

START PSI

END PSI

+

> DIVERS

REFERENCE DO

DIVING DEEPER

SOLUTIONS, PART ONE

“I don’t know what to click.”

DATE 2/2/2017	LOCATION OV	max depth: x ft	DPIC ANN LEWIN
STANDBY STACEY LEVINE	COMP # 23	TANK # 2	START PSI 500 END PSI _____
SCUBA	CCR	SURFACE SUPPLIED	SNORKEL

DIVING DEEPER

SOLUTIONS, PART ONE

“I don’t know what to click.”

The screenshot shows a user interface for dive planning. On the left, there is a sidebar titled "SEARCH" with a magnifying glass icon and a plus sign button. Below it is a list of diver names, each preceded by a small "X" icon. To the right of the names is a vertical scroll bar labeled "DIVERS" with letters A through T. In the center, there is a table for editing dive profiles. The columns are labeled "Diver Name" (empty), "COMPUTER NUMBER" (containing "EGS"), and "DIVE OBJECTIVE". Below this is another table for "TANK" profiles, with columns "NUMBER", "START PSI", and "END PSI". The "NUMBER" column contains "EGS" and "TANK". There is also a small "+" button next to the "TANK" label. On the far right, there is a vertical sidebar titled "REFERENCE DOCUMENTS" with a left arrow icon.

Diver Name	COMPUTER NUMBER	DIVE OBJECTIVE	
	EGS	NUMBER START PSI END PSI	
TANK	NUMBER	START PSI	END PSI
			+

DIVING DEEPER

SOLUTIONS, PART ONE

“What if the user makes a mistake?”

The Georgia Aquarium Dive Log interface. At the top, it says "DATE 2/2/2017" and "23". Below that are three buttons: "AQUARIUM" (gray), "FIELD DIVE" (gray), and "GUEST DIVE" (blue). Underneath are two rows of input fields. The first row contains "LOCATION OV" and "DPIC ANN LEWIN". The second row contains "TENDER STACEY LEVINE" and "choose me". To the right of the tender field is a green triangle pointing down labeled "select diver type". Below these rows are buttons for "SCUBA" (blue), "S.S.", and "CCR". Under "SCUBA" are "COMPUTER # 23", "TANK # 2", and "START PSI 500". A green triangle pointing down labeled "continue" is at the bottom.

The Georgia Aquarium Dive Log interface. At the top, it says "DATE 2/2/2017" and "LOCATION OV DPIC ANN LEWIN". Below that is a row of buttons: "TENDER STACEY LEVINE" (gray), "COMP # 23 TANK #2 START PSI 500" (gray), and a green triangle pointing down labeled "select diver type". Below these are five buttons: "SCUBA" (blue), "CCR" (gray), "SURFACE SUPPLIED" (gray), "SNORKEL" (gray), and "ALL" (gray).

DIVING DEEPER

SOLUTIONS, PART ONE

“What if the user makes a mistake?”

DATE 2/2/2017	LOCATION CW7 max depth: x ft	DPIC ANN LEWIN	 																																																														
STANDBY JONATHAN LANGHAM		UMB # 23 TANK # 2 START PSI 500	END PSI _____																																																														
SCUBA	CCR	SURFACE SUPPLIED	SNORKEL	ALL																																																													
<table border="1"><tr><td rowspan="2">Diver Name DIVERS ></td><td colspan="2">DIVE GEAR</td><td colspan="2"></td></tr><tr><td>FINS</td><td>- 1 +</td><td>HANDLE BRUSHES</td><td>- 0 +</td></tr><tr><td>GLOVES</td><td>- 1 +</td><td>DOODLE BUG SCRUB PAD</td><td>- 0 +</td></tr><tr><td>MASK</td><td>- 0 +</td><td>VACUUM COMPONENTS</td><td>- 0 +</td></tr><tr><td>WEIGHTS</td><td>- 0 +</td><td>VACUUM HOSES</td><td>- 0 +</td></tr><tr><td>WEIGHT BELT</td><td>- 0 +</td><td colspan="3">ARMADA COMPONENTS</td></tr><tr><td>PIG SNOUT</td><td>- 0 +</td><td>HOSES</td><td>- 0 +</td><td></td></tr><tr><td>SPARE AIR / BUCKLE</td><td>- 0 +</td><td>HEADS</td><td>- 0 +</td><td></td></tr><tr><td colspan="5"> PERSONAL</td></tr><tr><td>WATCH</td><td>- 0 +</td><td colspan="3">ACRYLIC / RUST TOOLS</td></tr><tr><td>WRIST COMPUTER</td><td>- 0 +</td><td>DIAPER</td><td>- 0 +</td><td></td></tr><tr><td>WEDDING RING</td><td>- 0 +</td><td>SUCTION CUP</td><td>- 0 +</td><td></td></tr><tr><td>HAIR TIES</td><td>- 0 +</td><td>SCRAPER</td><td>- 0 +</td><td></td></tr></table>					Diver Name DIVERS >	DIVE GEAR				FINS	- 1 +	HANDLE BRUSHES	- 0 +	GLOVES	- 1 +	DOODLE BUG SCRUB PAD	- 0 +	MASK	- 0 +	VACUUM COMPONENTS	- 0 +	WEIGHTS	- 0 +	VACUUM HOSES	- 0 +	WEIGHT BELT	- 0 +	ARMADA COMPONENTS			PIG SNOUT	- 0 +	HOSES	- 0 +		SPARE AIR / BUCKLE	- 0 +	HEADS	- 0 +		 PERSONAL					WATCH	- 0 +	ACRYLIC / RUST TOOLS			WRIST COMPUTER	- 0 +	DIAPER	- 0 +		WEDDING RING	- 0 +	SUCTION CUP	- 0 +		HAIR TIES	- 0 +	SCRAPER	- 0 +	
Diver Name DIVERS >	DIVE GEAR																																																																
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WEIGHTS	- 0 +	VACUUM HOSES	- 0 +																																																														
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WEDDING RING	- 0 +	SUCTION CUP	- 0 +																																																														
HAIR TIES	- 0 +	SCRAPER	- 0 +																																																														

DIVING DEEPER

SOLUTIONS, PART ONE

“How do we make it all fit while staying consistent with the design?”

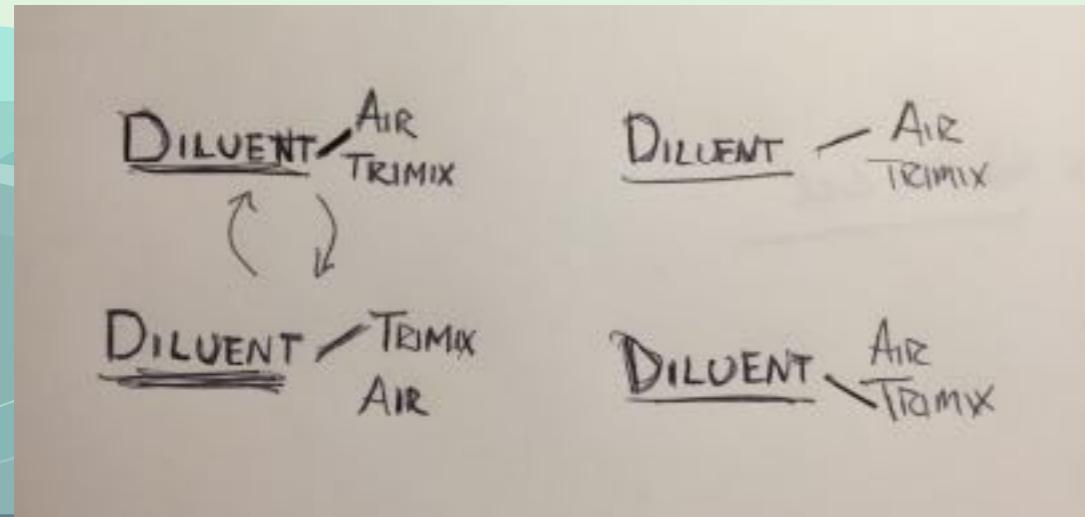
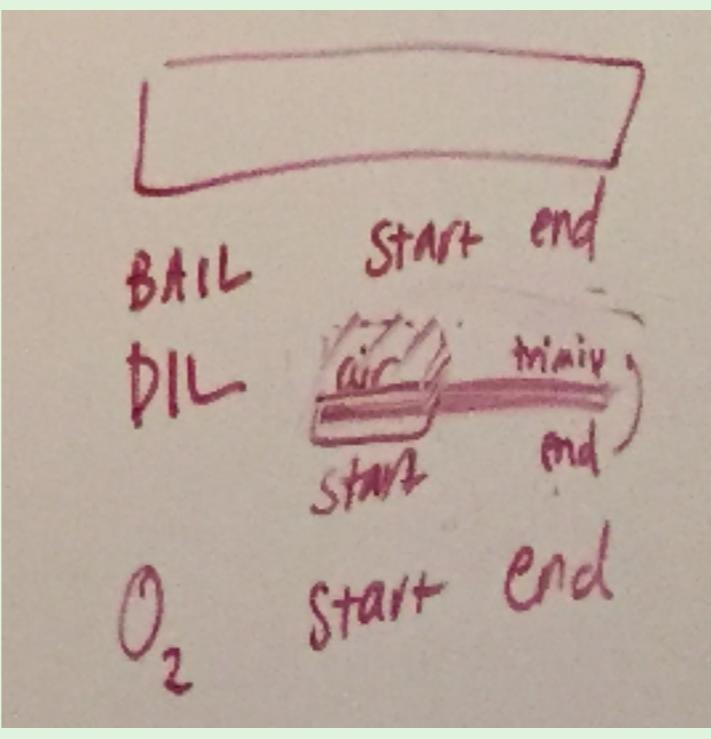
COMP. #	DIVE OBJECTIVE	GAS TYPE
BALLOUT	START PSI	END PSI
DILUENT	% IN	% OUT
OXYGEN	% IN	% OUT

DIVING DEEPER

SOLUTIONS, PART ONE

“How do we make it all fit while staying consistent with the design?”

COMPUTER #	DIVE OBJECTIVE	
PSI	PERCENTAGE (%)	
<u>BALLOUT</u>	START PSI	END PSI
<u>DILUENT - AIR</u>	START %	END %
<u>OXYGEN</u>	START %	END %



→ or
GAS TYPE
AIR

DIVING DEEPER

SOLUTIONS, PART ONE

“How do we make it all fit while staying consistent with the design?”

COMP. #	DIVE OBJECTIVE	PSI %
BALLOUT	START PSI	END PSI
DILUENT	AIR TRIMIX	START %
OXYGEN	START %	END %



DIVING DEEPER

TESTING THE 2ND PROTOTYPE: WITH TENDERS

- Do our solutions work?
- Did we miss anything?



DIVING DEEPER

TESTING THE 2ND PROTOTYPE: KEY FINDINGS

“I’m still not sure what’s clickable.”



DIVING DEEPER

TESTING THE 2ND PROTOTYPE: KEY FINDINGS

“I don’t usually scroll to select divers- I search.”

DATE 2/2/2017 LOCATION OV max depth: x ft DPIC ANN LEWIN !

STANDBY STACEY LEVINE COMP # 23 TANK # 2 START PSI 500 END PSI _____

SCUBA CCR SURFACE SUPPLIED SNORKEL ALL

SEARCH +

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

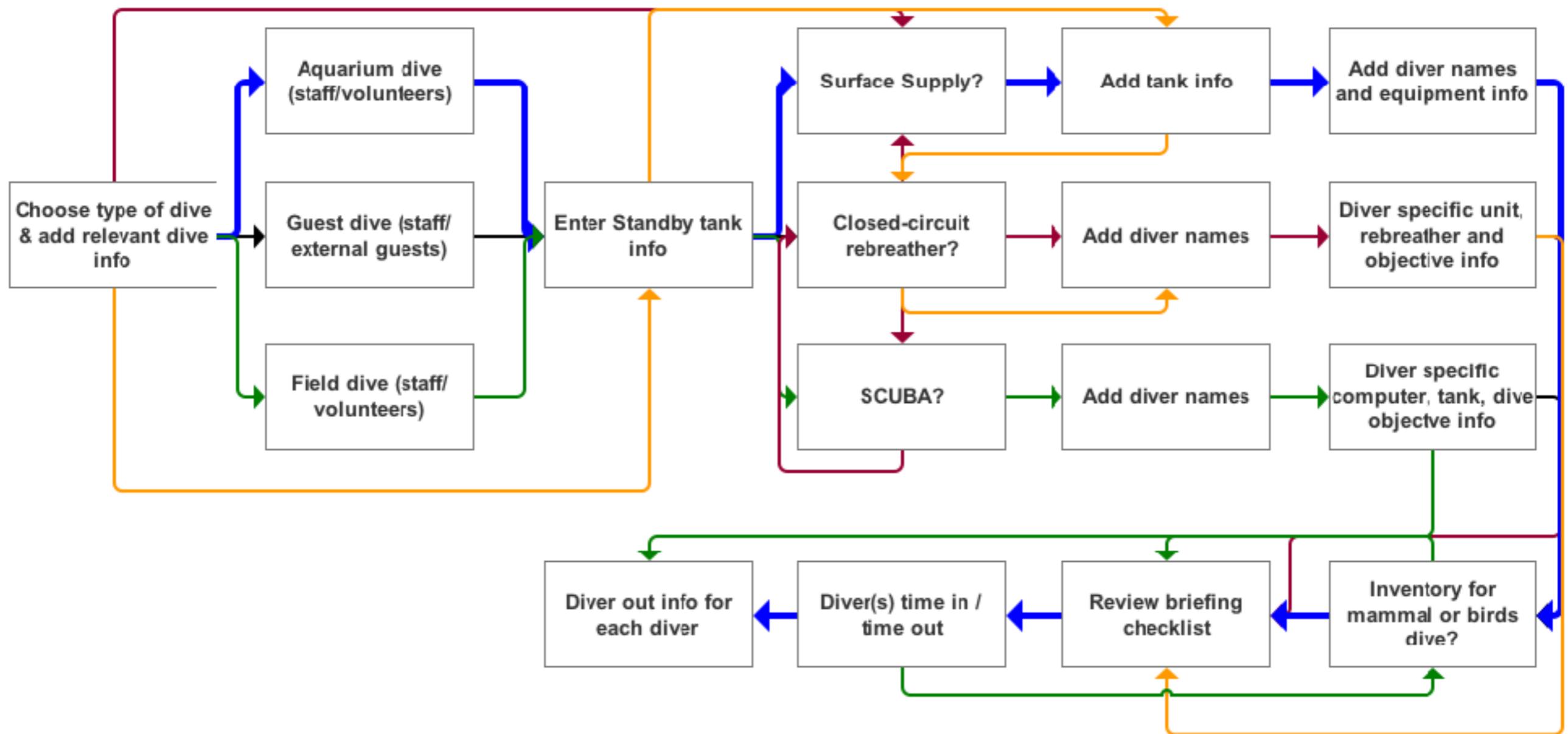
DIVERS

REFERENCE DOCUMENTS

DIVING DEEPER

TESTING THE 2ND PROTOTYPE: KEY FINDINGS

Flexibility is **key**!



DIVING DEEPER

CREATING THE STYLE GUIDE

COLORS

PRIMARY COLORS



#0053A1 #5E81AB

SECONDARY COLORS



#FB8129 #D6D6D6

TYPOGRAPHY

BODY & TABS BUTTONS

AVENIR LUCIDA GRANDE

ICONOGRAPHY



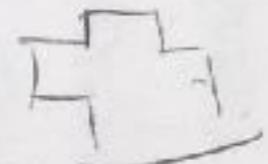
TO RECAP....



Location []

DAC []

ADD A ~~TEST~~ DIVER:



TENDER []

DiverName 1 " 2 " 3 " = 4 " 5 "

Comp T#
EGS T#

[PRESSURE]

Time Inv:

[min]

TANK #1 []

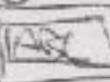
[PRESSURE]

Tim Air

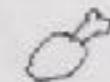
(AddTANK +)



Maintenance



TRAINING



FEEDING



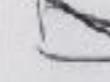
SHOW



RESEARCH



SAFETY



? OTHER

Remove Diver X

DATE 2/2/2017

LOCATION

DPIC

TENDER / STANDBY choose me

STANDBY INFORMATION	COMP #	EGS START PSI END PSI	TANK #1 START PSI END PSI	TIME IN TIME OUT	
DIVERS	Diver 1 Name	SCUBA	CCR	SURFACE SUPPLIED	DIP
Diver Name		COMP #	EGS	START PSI	END PSI
Diver Name		MAX DEPTH	TANK #1	START PSI	END PSI
Diver Name		DIVE OBJECTIVE	TIME IN _____	NOW	TIME OUT _____ NOW
Diver Name	Diver 2 Name	SCUBA	CCR	SURFACE SUPPLIED	DIP
Diver Name		COMP #	EGS	START PSI	END PSI
Diver Name		MAX DEPTH	TANK #1	START PSI	END PSI
Diver Name		DIVE OBJECTIVE	TIME IN _____	NOW	TIME OUT _____ NOW
Diver Name	Diver 3 Name	SCUBA	CCR	SURFACE SUPPLIED	DIP
Diver Name		COMP #	EGS	START PSI	END PSI
Diver Name		MAX DEPTH	TANK #1	START PSI	END PSI
Diver Name		DIVE OBJECTIVE	TIME IN _____	NOW	TIME OUT _____ NOW
Diver Name					
Diver Name					
Diver Name					

DATE 2/2/2017

LOCATION CW10 max depth
x ft

DPIC CHARLES LAWTON

STANDBY ALAN GROSSE

COMP # 189

EGS START PSI 500

TANK #1 START PSI 3500

+

SCUBA

CCR

SURFACE
SUPPLIED

SNORKEL

ALL

SELECT DIVERS

Diver 1 Name

COMPUTER NUMBER

EGS

START PSI

END PSI

TANK 1

START PSI

END PSI

+

Diver Name

Briefing
Checklist

DATE 2/2/2017

LOCATION OV

max depth
x ft

DPIC ANN LEWIN

STANDBY STACEY LEVINE

COMP # 23

GAS TYPE NONE

START PSI 500

+

SCUBA

CCR

SURFACE
SUPPLIED

SNORKEL

ALL

SEARCH



Diver Name

COMPUTER NUMBER

DIVE OBJECTIVE

Diver Name

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

EGS

START PSI

END PSI

Diver Name

TANK 1

START PSI

END PSI



Diver Name

Add Divers

Diver Name

Reference Documents

Briefing
Checklist

DATE 2/2/2017

LOCATION OV

max depth: x ft

DPIC ANN LEWIN



STANDBY STACEY LEVINE

TANK # 2 START PSI 500 END PSI _____

SCUBA

CCR

SURFACE
SUPPLIED

SNORKEL

ALL

SEARCH



Diver Name

A
B
C
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J

Diver Name

K
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T

x Diver Name

U
V
W
X
Y
Z
#

Diver Name

< DIVERS

Diver Name

COMPUTER NUMBER

DIVE OBJECTIVE

EGS NUMBER START PSI END PSI

TANK NUMBER START PSI END PSI



< REFERENCE DOCUMENTS



DATE 2/16/2017

LOCATION CW7 max depth: 10 ft

DPIC AMY ARNOLD



STANDBY ANDREW AGUSTIN

COMP # 23 TANK # 4 START PSI 1500 END PSI _____

SCUBA

SURFACE SUPPLIED

CCR

SNORKEL

ALL

John Kay

COMPUTER NUMBER

DIVE OBJECTIVE

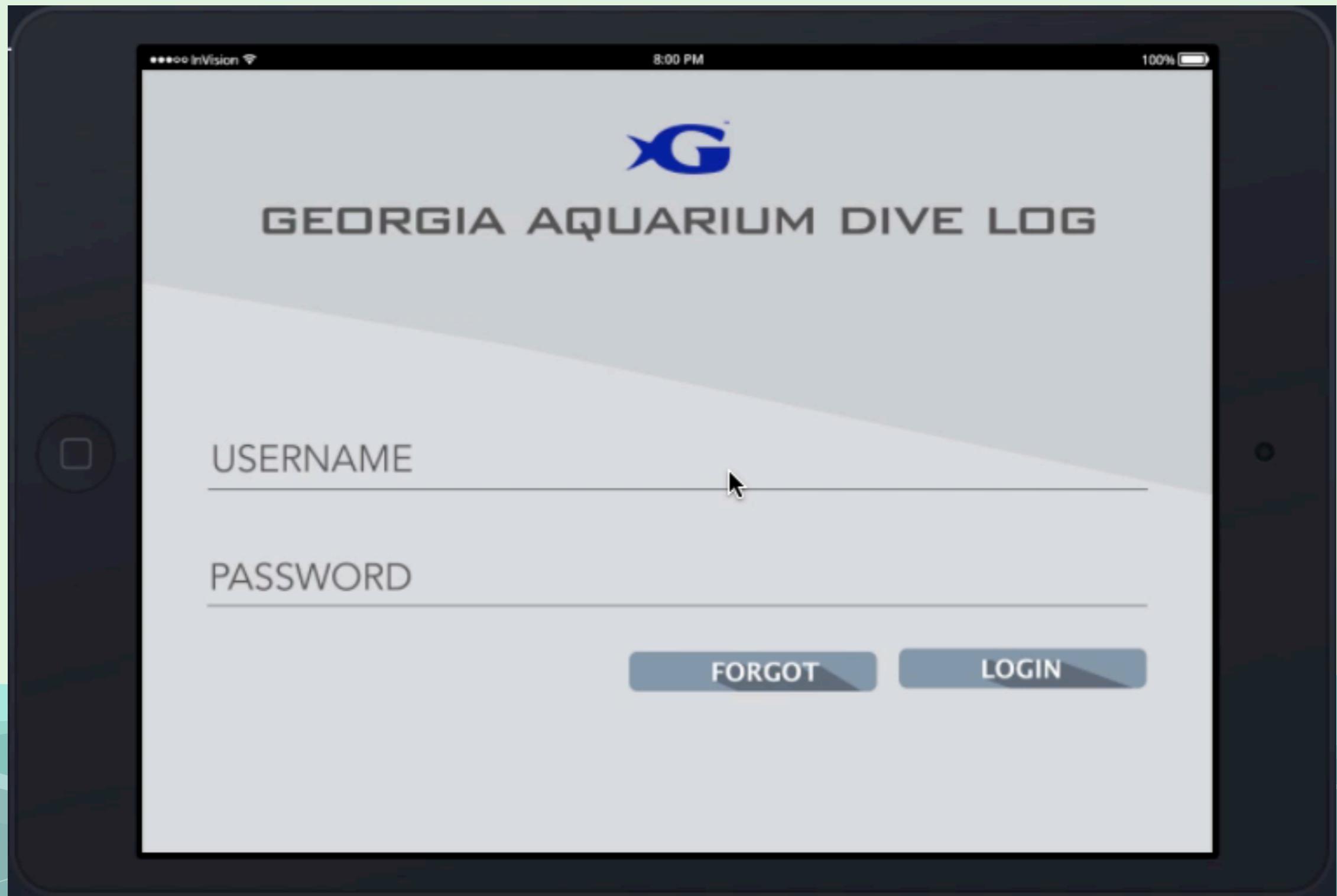
TANK NUMBER START PSI END PSI



REFERENCE DOCUMENTS ▼

THE FINAL PROTOTYPE

AQUARIUM DIVE SCENARIO



THE FINAL PROTOTYPE

GUEST DIVE SCENARIO



COMING UP FOR AIR

KEY REALIZATIONS

1. Research is iterative!
2. Information architecture is iterative!
3. Sketching is iterative!
4. User testing is iterative!
5. Solutions are iterative!
6. **DESIGN IS ITERATIVE!!**



COMING UP FOR AIR

NEXT STEPS

- Touch base with stakeholders and developers to ensure feasibility of development
- Design additional features (field dive screens, reference documents, safety procedures)
- Additional testing of the third prototype (and iterate again!)



THANK YOU!

JEFF LEON

JESSIE LIAN

DAVE PHAM