Pioneer Study (IRB #19-785) Instructions for Data Diary App Users

1. When you get in your vehicle, you should be prompted with a push notification to create a journal entry. Tap on the Data Diary app or push notification.



10:54 1 • Terrifight	
He	ello.
The Data Diary app background locatio order to detect the your vehicle.	lication requires the n permission in Bluetooth beacon ir
Data Diary never us actual GPS location any form of location else.	ies your phone's and we don't share h data with anyone
	Hert
Data Dia	y v1.0.0+21
© Vogisia Tech Tra	reportation institute.

2. The next screen will ask you about your consumption use since your last trip. Check all the boxes that apply.

Today, since your la and journal report, h consumed	ist trip ave you
Alcohol	
Cannabis	
Other Recreational Drugs	
Prescription Drugs	
× None of the Above	í.

See the filled in example below.



3. Next, you will be asked to give more detail about each of the selections you made.

I Ventoon UTE	12:21	PM		4,867.985
<	Journa	l Entry		
	Alco	ohol	Y	
Time				
Sei	lect a tii	me per	iod	$\mathbf{\Psi}$
Cons	sumption	1		
8ee	er	+	0	+
8ee	er	7	0	+
Wir 6 oz	ne		0	+
Wir 9 oz	ne	-	0	+
Liq	uor	<u></u>	n	+
	🍸 Adid	Another Er	itry	
	Wext	Drug Cate	gory	

Since alcohol was selected in this example, the screen asks for the time period of the consumption, what type and what amount. It is based on the time period you selected. So if you had beer and wine, you would enter both of those amounts on the same screen. Below shows an example of someone who drank two 12-ounce beers.

d Veraun ETE	12:30	PM		-F 8116 880
<	Journa	l Entry		
	Alco	bhol	Y	
Time Lat <u>(3:0</u>	e Aftern o PM - 6:0	00N 0 PM)		÷
Cons	umption	1		
Bee 12 oz	r	-	2	+
Bee 16 oz	er	-	0	+
Wir 6 az	ne	-	0	÷
Wir 9 oz	ie	-	0	+
Liq	uor		n	+
	Y Add	Another Er	try	
	J Next	Drug Cates	pory	

If you have consumed a substance in more than one of the time periods, enter information for one time period, then select "Add Another Entry" at the bottom of the screen and enter information for any following time periods for that type of consumption.

will Vertoon LTE	12:47	PM		17 0114 0860
<	Journa	l Entry		
	Alco	bhol	Y	
Time Eve /6:0	ening 10 PM - 9:0	o PM)		4
Cons	sumption	1		
Ber 12 ac	er z	-	0	+
Ber 16 a	e r	-	0	+
Wir 6 oz	ne	-	2	+
Wi 9 oz	ne	-	0	+
Liq	uor		0	+
	Y Add	Another Er	try	
	* Next	Drug Cates	pory	

4. Next, if you have entered more than one type of consumption, the app will ask you about the next type of consumption. In this example, it asks about cannabis consumption.

ur: Vertoon ⊕ ≮	Journal En	ıtry		4.68% 🚍)
	Cannal	bis	×	ć
Tim	e			
Se	elect a time	peri	od	+
Con	sumption /			
Sn Jol Blu	noked nts/Pipes/Bowls/ nts	-	0	+
Va Put	porizer	-	0	+
Ed Gui Oth	libles mmies, Candy, ee	+-	0	+
	₩ Add Anol	thiar Er a Journ	try nal	

Again, you will enter the time, type, and amount.

S Verkon 🖷	11:44 AM			4 8816
<	Journal En	try		
	Cannal	ois	¥	ć
Tin	ne			
L: 	ate Afternoon 1:00 PM - 6:00 PM	() ()		Ψ
Co	nsumption 🖌			
S .Jo	moked lints/Pipes/Bowls/ unts	1	0	+
V. PL	aporizer Iffs	-	2	+
E: Gi	dibles untrilies, Candy, ther	÷	0	+
	🖌 Add Anot	her Er	stry	
	🗸 Complete	e Jour	nat	

5. Next, the app will ask you about your peak level of intoxication since the last time you made a journal entry.

୶ Verizon 🌾	11:44 AM	🕈 88% 💶):
<	Journal Entry	
Seler	rt vour neak leve	lof
intox	ication.	0
0	None	
	A COLOR	
۲	Mild	
0	Moderate	
0	High	
	Next	

6. Next, the app will ask you about your current level of intoxication.

11:44 AM	¥ 88% 💭
Journal Entry	
aturiur current le	valaf
ct your current le	veror
ication.	
None	
Mild	
Moderate	
High	
Next	
	Journal Entry Journal Entry ct your current le ication. None Mild Moderate High

7. The last question you will need to answer will be if you are driving alone and if it has been at least 15 minutes since you last ingested alcohol.

<		
	Journal Entry	
Are y today	ou driving alone /?	
AND		
Has i minu drank	t been at least 15 tes since you last < alcohol?	l.
۲	Yes	
0	No	

If you answer "Yes" you will be asked to take a breathalyzer and the screen will look like the example below. If you answer "No", it will say "You have no journal entries to complete at this time." and you are done with your journal entry. See the last page for an example of what the screen will look like.

8. Turn on your breathalyzer.



The top of the breathalyzer will show a blue light.



9. It will take about 15 seconds to warm up and a countdown will show on the app screen.



10. You will then be directed to take a deep breath with countdown screen showing you the seconds until you need to blow in the breathalyzer.



11. When the screen looks like the example below,



12. Start blowing into the breathalyzer tip.



13. You should continue blowing while you see the screen below.



14. When the screen says "Analyzing" you can stop blowing.



15. When the screen says "You have no journal entries to complete at this time." you are done.

