

Interaction Design Capstone

Week 7 - Ready for testing

This document contains:

1. Prototype URL
2. Last week development plan
3. Updated development plan
4. Next week task description

1. Prototype URL

Link to invasion prototype:

<https://invis.io/TA7XHNPGN>

2.Last week development plan

Link:

https://docs.google.com/spreadsheets/d/1UckQ8L5N0oqJ_lbhD6KccG874IQYo-iH20_3mACb1ww/edit?usp=sharing

Snapshot:

Plan for interactive prototype: Provide a detailed plan for the next three assignments, and briefly summarize goals for the final assignment.						
Week	Task	Due	Status	Comments	Estimated hours	Actual hours spent
week 7: ready for testing	display several boards on the dashboard screen	17/07/2016			1	
	display global settings to configure @glance app	17/07/2016			1	
	display board settings to allow configuration of board	17/07/2016			1	
	display dashboard fullscreen with one board	17/07/2016			1	
	display screen to allow add of board to dashboard	17/07/2016			1	
	create alarms screen and display alarms	17/07/2016			1	
	create screen to display user recording tips to teach app about his habits	17/07/2016		Things like what I ate today, or what story I've read today...	1	
	display action for projection of screen	17/07/2016		Create a floating button for that	1	
	display action for reading current screen	17/07/2016		Create a floating button for that	1	
	create interactive prototype using invision	18/07/2016		join all screens to create a complete interactive prototype	4	
Weekly Summary	Weekly Meeting Time:		Project Status		13	0
week 8: test your prototype	develop a protocol	24-07-2016			8	
	find 2 testers	24-07-2016		search people at home or at work	8	
	perform the first usability test	24-07-2016			3	
	adjust design according to first test	24-07-2016		re-design according to user feedback	3	
	perform the second usability test	24-07-2016			3	
	compile results	24-07-2016		process the results from the usability tests and create changes to be applied	8	
	re-design for A/B testing	24-07-2016		select a component to re-design and submit to A/B testing	8	
Weekly Summary	Weekly Meeting Time:		Project Status		41	
week 9: results	Learn how to use google analytics	07-08-2016			4	
	Find 20 testers	07-08-2016		Search on social media and email address book	4	
	Launch AB testing with google analytics	07-08-2016			8	
	Compare rates online	07-08-2016			8	
	Discuss findings from the chi-square	07-08-2016		can you draw solid conclusions or are additional experiments needed? What changes would you make based on these results? What other things would you test in the future?	8	
	Fit and finish	07-08-2016		Concentrate on completing the changes based on the results of your in-person test. Attention to detail will serve you well. Make sure the app is optimized for the mobile interface. Same drill as the other weeks, keep updating your development plan.	8	
Weekly Summary	Weekly Meeting Time:		Project Status		40	0
week 10: show & tell	Create medium post	14-08-2016			16	
	Create video demo	14-08-2016			16	
	Publicize work	14-08-2016			8	
Week Summary	Weekly Meeting Time:		Project Status		40	0
Constraints	Summer vacations			I'll make a trip for 2 weeks to south Portugal		
	Kids school vacations			During 3 weeks, I'll have to take care of them all day, at home		
	Current job load			If the day at work is exhausting, I'll have less time to work on this, at night		
Stretch goals						
	Save users habits by recording most used boards positions					
	Allow voice input for recording habits					
	Screen projection (on wall)					
	Screen reading					

3.Updated development plan

Link:

<https://docs.google.com/spreadsheets/d/196mTiMFQTlru2gjDShE36fmr9ldUKMw2aZgb1uFGsd4/edit?usp=sharing>

Week	Task	Due	Status	Comments	Estimated hours	Actual hours spent
week 7: ready for testing	display several boards on the dashboard screen	12-07	Done		1	3
	display global settings to configure @glance app	12-07	Done		1	3
	display board settings to allow configuration of board	12-07	Done		1	3
	display dashboard fullscreen with one board	12-07	Done		1	3
	display screen to allow add of board do dashboard	12-07	Done		1	3
	create alarms screen and display alarms	12-07	Done		1	3
	create screen to set board about user habits	12-07	Done	Set weather locations and set show schedule	1	3
	display action for projection of screen	12-07	Done	Create a floating button for that	1	3
	display action for reading current screen	12-07	Done	Create a floating button for that	1	3
	display help / FAQ screen	12-07	Done	Show some help content explaining the app	1	3
	create interactive prototype using invision	12-07	Done	join all screens to create a complete interactive prototype	4	4
Weekly Summary		18/07/2016	Ok		14	34
week 8: test your prototype	develop a protocol	24-07-2016			8	
	find 2 testers	24-07-2016		search people at home or at work	8	
	perform the first usability test	24-07-2016			3	
	adjust design according to first test	24-07-2016		re-design according to user feedback	3	
	perform the second usability test	24-07-2016			3	
	compile results	24-07-2016		process the results from the usability tests and create changes to be applied	8	
	re-design for A/B testing	24-07-2016		select a component to re-design and submit to A/B testing	8	
Weekly Summary				Project Status	41	
week 9: results	Learn how to use google analytics	07-08-2016			4	
	Find 20 testers	07-08-2016		Search on social media and email address book	4	
	Launch A/B testing with google analytics	07-08-2016			8	
	Compare rates online	07-08-2016			8	
	Discuss findings from the chi-square	07-08-2016		can you draw solid conclusions or are additional experiments needed? What changes would you make based on these results? What other things would you test in the future?	8	
	Fit and finish	07-08-2016		Concentrate on completing the changes based on the results of your in-person test. Attention to detail will serve you well. Make sure the app is optimized for the mobile interface. Same drill as the other weeks, keep updating your development plan.	8	
Weekly Summary				Project Status	40	0
week 10: show & tell	Create medium post	14-08-2016			16	
	Create video demo	14-08-2016			16	
	Publicize work	14-08-2016			8	
Week Summary				Project Status	40	0
Constraints	Summer vacations			I'll make a trip for 2 weeks to south Portugal		
	Kids school vacations			During 3 weeks, I'll have to take care of them all day, at home		

	Current job load			If the day at work is exhausting, I'll have less time to work on this at night		
Stretch goals						
	Save users habits by recording most used boards positions					
	Allow voice input for recording habits					
	Screen projection (on wall)					
	Screen reading					

4.Next week tasks

Next week the users will be presented with tasks regarding the weather board (that is already inserted in the dashboard):

- Set the display schedule (during which parts of the day it should appear)
- Set the monitored locations
- Delete this board from the dashboard

If we had the time, the users will also be asked to project the weather board on a wall