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Competitive Analysis

With many similar web-apps in the market, it will be difficult for Kinder to compete. For example, fully-featured habit trackers like Momentum and HabitClock are very popular.Momentum syncs between all apple devices and has a useful feature which helps users understand when they are most productive, while HabitClock sets alarms and tracks user's morning routine to help create better morning habits. Although both apps are useful and easy to use, they are not multifaceted like ours. They only focus on the habits, but our app also records the emotional aspect of doing kind things for others as well as themselves. We want the users to not only learn about their habits of doing good deeds, but also understand how their actions affect their happiness and health. They also do not provide a way for users to connect with friends and show their friends their progress. Kinder, however, allows you to compare your result with your friends and brings in the social aspect to our app. By creating competitions between friends and generating new ideas of good deeds, it provides an incentive for the users to complete good deeds and makes the process more fun. Finally, Kinder follows the five stages of personal informatics systems which helps users analyze their actions and motives them to change their lives.

Supporting Info

We implore our user to play with the streaks function, as we feel like incentive is fundamental for people to actually get started with this webapp. In the event that our user base becomes larger, individuals will be urged to compete with their friends to see who can complete the most deeds; with this practice, we hope that this will guide users to understand the meaning behind doing good deeds in the first place.

Github https://github.com/cleestofuh/Kinder.git
Heroku https://kinderapp.herokuapp.com/
Implementation plan:
https://docs.google.com/spreadsheets/d/1B-rQIFpKfo5fKqVDKMMa4l45r_11Vbx8GTEaDm1B7uQ/edit#gid=0v

Week 5:

Dates	Task	Deadline	Owners	Current Status	Estimated Hours	Actual Time	Comments
Week 5	Revise Prototypes with HE comments	2/2/2016	Chris, Kevin, Eunice	*Completed*	1	1	
Skeleton and a Plan	Create development plan	2/3/2016	Chris, Kevin, Eunice	*Completed*	1.5	2	
1/29 - 2/5	Create home page and add two more pages	2/3/2016	Chris	*Completed*	3	4	
	Set up version control	2/1/2016	Kevin	*Completed*	0.5	0.25	https://github.com/cleestofuh/Kinder
	Set up webspace access on github	2/1/2016	Kevin	*Completed*	0.5	0.25	
	Create navigational skeleton	2/4/2016	Eunice	*Completed*	1.5	1	
	Implement a view data button	2/4/2016	Eunice	*Completed*	1	0.5	
	Create skeleton for "Streaks" page	2/4/2016	Kevin	*Completed*	1	1	Undeveloped, adding more later
	Create skeleton for "Challenge" page	2/4/2016	Kevin	*Completed*	1	1	Need to add animations, fix text wrap
	Implement linking to each page	2/4/2016	Chris	*Completed*	0.5	1	
Week 6	Data page to include charts	2/9/2016	Chris	*Completed*	1	2	
Meat on the Bones	List page to include all good deeds	2/9/2016	Kevin	Incomplete	1		
2/5 - 2/12	Clicking on chart should go to list page	2/9/2016	Chris	Incomplete	1		
	Scrolling function on charts	2/11/2016	Eunice	Incomplete	2		
	Separate charts by day/week/month	2/10/2016	Eunice	Incomplete	1		
	See list of good deeds and details	2/8/2016	Eunice	Incomplete	2		
	Clicking on friends should bring up their details	2/9/2016	Kevin	Incomplete	2		
	Challenges should update on click	2/8/2016	Kevin	*Completed*	1	1	
	Modal popups to add good deeds	2/8/2016	Chris	*Completed*	1	1	
	Implement adding good deeds into database	2/11/2016	Chris	Incomplete	3		
Week 7	Make sure prototype is fully functional	2/19/2016	Chris, Kevin, Eunice	Incomplete	1		
Ready for Testing	Implement help documentation	2/18/2016	Chris, Kevin, Eunice	Incomplete	1		
2/12 - 2/19	Set up MongoDB	2/12/2016	Chris, Kevin, Eunice	Incomplete	1		
	Implement the camera feature	2/19/2016	Chris	Incomplete	4		
	Check for spellings and grammar	2/19/2016	Kevin	Incomplete	0.5		
	Implement pop-ups for warnings and errors	2/13/2016	Eunice	Incomplete	2		
	Implement edit/delete buttons	2/18/2016	Chris, Kevin, Eunice	Incomplete	4		This is important!
	Add more challenges to the challenge page	2/15/2016	Eunice	Incomplete	1		
	Add animation to charts/calendar	2/16/2016	Kevin	Incomplete	1		
Week 8	Plan user testing protocol	2/22/2016	Chris, Kevin, Eunice	Incomplete	2		
Test your Prototype	Observe users test prototype (At least 2)	2/23/2016	Chris, Kevin, Eunice	Incomplete	2		
2/19 - 2/26	Meeting, identify observervations	2/23/2016	Chris, Kevin, Eunice	Incomplete	1		
	Redesign one point of breakdown	2/24/2016	Chris, Kevin, Eunice	Incomplete	3		
	Publish revised design online for additional testing	2/24/2016	Eunice	Incomplete	0.5		
Week 9	Launch prototype on Woopra	2/28/2016	Chris, Kevin, Eunice	Incomplete	0.5		
Results!	Recruit more users to test app	2/29/2016	Chris, Kevin, Eunice	Incomplete	1		
2/26 - 3/4	Run statistical analyses on launch data	3/2/2016	Chris, Kevin, Eunice	Incomplete	2		
	Finish design and polishing	3/4/2016	Chris, Kevin, Eunice	Incomplete	3		
Week 10	Create presentation slideshow	2/10/2016	Chris, Kevin, Eunice	Incomplete	2		
Show & Tell	Create presentation posterboard	2/18/2016	Chris, Kevin, Eunice	Incomplete	4		
3/4 - 3/11	Prepare presentation speech	2/12/2016	Chris, Kevin, Eunice	Incomplete	2		
	Prepare for demo	2/19/2016	Chris, Kevin, Eunice	Incomplete	1		

Week 6:

Dates	Task	Deadline	Owners	Current Status	Estimated Hours	Actual Time	Comments
Week 5	Revise Prototypes with HE comments	2/2/2016	Chris, Kevin, Eunice	*Completed*	1	1	
Skeleton and a Plan	Create development plan	2/3/2016	Chris, Kevin, Eunice	*Completed*	1.5	2	
1/29 - 2/5	Create home page and add two more pages	2/3/2016	Chris	*Completed*	3	4	
	Set up version control	2/1/2016	Kevin	*Completed*	0.5	0.25	https://github.com/cleestofuh/Kinder
	Set up webspace access on github	2/1/2016	Kevin	*Completed*	0.5	0.25	
	Create navigational skeleton	2/4/2016	Eunice	*Completed*	1.5	1	
	Implement a view data button	2/4/2016	Eunice	*Completed*	1	0.5	
	Create skeleton for "Streaks" page	2/4/2016	Kevin	*Completed*	1	1	Undeveloped, adding more later
	Create skeleton for "Challenge" page	2/4/2016	Kevin	*Completed*	1	1	Need to add animations, fix text wrap
	Implement linking to each page	2/4/2016	Chris	*Completed*	0.5	1	
Week 6	Data page to include charts	2/9/2016	Chris	*Completed*	1	2	
Meat on the Bones	List page to include all good deeds	2/9/2016	Kevin	*Completed*	1	1	
2/5 - 2/12	Clicking on chart should go to list page	2/9/2016	Chris	*Completed*	1	1	
	Scrolling function on charts	2/11/2016	Eunice	*Completed*	2	2	
	Separate charts by day/week/month	2/10/2016	Eunice	*Completed*	1	0.5	
	See list of good deeds and details	2/8/2016	Kevin	*Completed*	2	1	
	Clicking on friends should bring up their details	2/9/2016	Kevin, Eunice	*Completed*	2	1	
	Challenges should update on click	2/8/2016	Chris	*Completed*	1	1	
	Modal popups to add good deeds	2/8/2016	Chris	*Completed*	1	2	
	Implement adding good deeds into database	2/11/2016	Chris	*Delayed*	3	7	COULD NOT FIGURE OUT
	Implement help documentation on every page	2/10/2016	Kevin	*Completed*	1	1.5	
	Add Error messages for required fields	2/11/2016	Eunice	*Delayed*	1		*This can be completed Next week
	Implement JSON	2/10/2016	Kevin	*Completed*	2	3	
	Convert Kinders to handlebars	2/11/2016	Chris	*Completed*	1	0.75	
	Convert Streaks to handlebars	2/11/2016	Eunice	*Completed*	2	0.75	
	Add slider bar to form	2/10/2016	Kevin	*Completed*	0.5	0.5	
Week 7	Implement adding good deeds into database	2/15/2016	Chris	HIGH PRIORITY!!!!	???		GOING TO OFFICE HOURZ 4 HLP
Ready for Testing	Make sure prototype is fully functional	2/19/2016	Chris, Kevin, Eunice	Incomplete	1		
2/12 - 2/19	Test that handlebars/JSON is working properly	2/13/2016	Eunice	Incomplete	0.5		
	Set up MongoDB	2/12/2016	Chris, Kevin, Eunice	Incomplete	1		
	Implement the camera feature	2/19/2016	Chris	Incomplete	4		
	Check for spellings and grammar	2/19/2016	Kevin	Incomplete	0.5		
	Implement pop-ups for warnings and errors	2/13/2016	Eunice	Incomplete	2		
	Implement edit/delete buttons	2/18/2016	Chris, Kevin, Eunice	Incomplete	4		This is important!
	Add more challenges to the challenge page	2/15/2016	Eunice	Incomplete	1		
	Add animation to charts/calendar	2/16/2016	Kevin	Incomplete	1		
	Make sure help button always appears bottom right	2/18/2016	Eunice	Incomplete	1		
	Distinguish between yourself/other data	2/6/2016	Chris, Kevin, Eunice	Incomplete	2		
Week 8	Plan user testing protocol	2/22/2016	Chris, Kevin, Eunice	Incomplete	2		
Test your Prototype	Observe users test prototype (At least 2)	2/23/2016	Chris, Kevin, Eunice	Incomplete	2		
2/19 - 2/26	Meeting, identify observervations	2/23/2016	Chris, Kevin, Eunice	Incomplete	1		
	Redesign one point of breakdown	2/24/2016	Chris, Kevin, Eunice	Incomplete	3		
	Publish revised design online for additional testing	2/24/2016	Eunice	Incomplete	0.5		
Week 9	Launch prototype on Woopra	2/28/2016	Chris, Kevin, Eunice	Incomplete	0.5		
Results!	Recruit more users to test app	2/29/2016	Chris, Kevin, Eunice	Incomplete	1		
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3/4 - 3/11	Prepare presentation speech	2/12/2016	Chris, Kevin, Eunice	Incomplete	2		
	Prepare for demo	2/19/2016	Chris, Kevin, Eunice	Incomplete	1		