

Design Project 4, Milestone 2									
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Elise Schwarz	schwae1								
Madelyn Hogan	hoganm5								
Sam Milicia	milicias								
Faisal Khaleel	khaleef								
Criteria	Weight (/5)	Concept 1 - Ring		Concept 2 - Scanner		Concept 3 - Amazon Alexa		Concept 4 - App	
		Rating (/5)	Weighted Rating	Rating (/5)	Weighted Rating	Rating (/5)	Weighted Rating	Rating (/5)	Weighted Rating
Appealing	2	5	10	2	4	4	8	4	8
Portable	2	5	10	1	2	3	6	5	10
Easy to Use	5	5	25	4	20	5	25	5	25
Durable	2	2	4	4	8	4	8	5	10
Intuitive	4	5	20	4	16	5	20	5	20
Ergonomic	4	3	12	4	16	5	20	3	12
Inexpensive	4	1	4	3	12	4	16	5	20
Pain-free	5	3	15	5	25	5	25	4	20
Does Not Require Fine Motor Movements	5	5	25	4	20	5	25	2	10
Lightweight	3	4	12	2	6	4	12	5	15
Powered	5	5	25	5	25	5	25	5	25
Recieves Input	5	4	20	4	20	3	15	2	10
Records Data	5	4	20	5	25	4	20	5	25
Saves Data	5	2	10	5	25	4	20	5	25
Results Accessible by Physicians	5	1	5	5	25	3	15	5	25
Provides Reminder	4	1	4	3	12	5	20	5	20
Total	325		221		261		280		280
Percentage	100.0		68.0		80.3		86.2		86.2
Conclusion: We have decided to pursue a combination of the Amazon Alexa and the app because these they have the highest rating in the most heavily weighted criteria.									
The app makes the results really accessible and the Amazon Alexa makes the collection of data is very easy since you only have to use your voice, and there is no fine motor movements required.									
The app would also have more room for storing data.									