Name: Vulnerable groups_patients

<Files\\EU-1> - § 1 reference coded [5.49% Coverage]

Reference 1 - 5.49% Coverage

¶59: One of the problem in the app (eHealth app developed by Bangladesh government) is reported by my patient is that the app crashes during pick time and is not suitable for the elderly people. Actually, it it is well accessible to the people with the good health condition, but not appropriate for not disable people (physical, visual and hearing). Also one major challenge is to support users with delays, for example you have register with this app for a Vaccine, but how can one use this if that person have learning delays.
¶60:
<Files\\EU-2> - § 2 references coded [12.29% Coverage]

Reference 1 - 10.27% Coverage

¶44: I actually faced one problem with the first app Garmin that use an additional hardware (smart watch) for monitoring and sensing. The watch sense and continuously record the heart rate, the respiration rate, and oxygen saturation. Then, based on these data, this app calculates the stress level, and notify users about what their stress level, if your stress level is high, then the watch itself will suggest you to take a break, and take some deep breath, so that you can actually get rid of the stress.
¶45:
¶46: I actually had one problem with that, because I have another health issue that is called the hypothyroidism. I take it hormone supplementation medicine named thyroxin. So, for that medicine, my heart rate actually remains high. Therefore, even if I actually taking rest, my heart rate is higher than the normal people due to medication. Normal people usually have 72 heart beats per minute heart rate, but my resting heart rate is actually quite highs sometimes it reaches 85 to 90. Now the problem is, there's no provision to let this app know that I have hypothyroidism, and hence it actually read that I'm always in stress.
¶47:
¶48: I would say, because of this, I am not allowed to let app know that I actually have an issue. Hence, it is actually giving me some wrong data for my stress level. While working in a single day, I get like 30 to 45 alerts that I'm in high stress, even if I'm actually sitting back relaxing and working. I know that I'm not at stress, but the app actually tells that, hey, you're in stress. I think that's one is a major drawback, as it could create a potential hazard to its special users like me, especially when my heart rate is actually high.
¶49:
Reference 2 - 2.03% Coverage

¶60: I would say that, because of my health issues, I cannot directly blame this app, but there should be a system to consider the special user issues like my one. How do they do consider the end user versatility is very challenging. I think they need to improve in this part a lot so that the user can input their particular conditions.

<Files\\EU-3> - § 2 references coded [3.97% Coverage]

Reference 1 - 1.59% Coverage

¶57: When it comes to you suddenly, you have to do something and you think it's, it can impact your health, the health of your family and you getting even more confused than if you were totally unaware, It was just not good enough.

Reference 2 - 2.38% Coverage

¶82: Then, similarly, when it comes to people affected by certain conditions, and especially mental health and things like that, you don't really want to make people more stressed than they already are in, so there should be a balance, how much personal information as opposed to just necessary information you're looking for an app usages.
¶83:
<Files\\EU-5> - § 1 reference coded [4.91% Coverage]

Reference 1 - 4.91% Coverage

¶72: For the mentally challenged people are physically challenged people such as people with disabilities such as blindness or people who can't speak have problem.
¶73:
¶74: Very interestingly I found none the fitness tracker app consider the issues of autistic users. So yes, I think all the health app should add voice commands for instructions
¶75:
<Files\\EU-7> - § 4 references coded [13.34% Coverage]

Reference 1 - 4.11% Coverage

¶47: Then, we also observe some issues with elderly users, specially with the culture. For example, patient can express the level of pain while conversation. Let consider one patient have a mild stroke. These app aims to support these patients as well. However, there is no scale associate with it to measure the consciousness or reflection capabilities of that particular patient.

Reference 2 - 3.36% Coverage

¶52: For example, the user select some predefine symptom before the app suggest a doctor or specialist. Now if a patient select the option for a pain, it goes to a medicine specialist. However, the patient might be suffering with a lower back pain and physiotherapist would be more appropriate for that patient.
¶53:
Reference 3 - 3.91% Coverage

¶62: It seems the manufacturer haven't talk to the doctor before they launch the app to the market. For example, when a stroke patient having a conversation with a specialist, it is quite obedient to measure the facial expression, level of reflection, but it seems these level of detail were not considered during the development time in locally developed apps.
¶63:
Reference 4 - 1.96% Coverage

¶91: For my personal use I don't, but for my patient I use several hardware specialized in ICU, but I believe this a special scenario and would not reflect most the general users need.

<Files\\EU-8> - § 1 reference coded [2.72% Coverage]

Reference 1 - 2.72% Coverage

¶44: I think this also relate to the mental challenges, because I have to keep in mind to do that, and when the app is reminding me to do that, I fell it can be done in a much better way so that the user can follow the advice willingly.
¶45:
<Files\\EU-9> - § 1 reference coded [1.97% Coverage]

Reference 1 - 1.97% Coverage

¶73: we always discuss the issues with the user who has some mental medical condition. I found none the app I used consider this issue.