Design Constraint

The design constraint of a system is something that will hold back a system, preventing it from achieving its full capacity. The following are the design constraints of the system:

* The fact that the system stores most of the data on the user SD card, insufficient memory space may hold the system back.
* Since the fundamental features on the system involves data and time, inconsistency data and time configuration might distract the system.
* Since the system assumes the users phone functions well, a hardware damages like, damage on the Camera, screen damage will cause the limitation of the system.

**UC – Birth Confirmation**

Summary: - The user confirm the system that the baby is born, and asks the system to start childcare system.

Pre-condition:- The countdown number should lay on the last on the last pregnancy month.

Main Success Scenario:-

1. The user clicks on the setting button and the system will open the system setting.
2. If the pre-condition satisfies the requirement, Confirm Birth button should be available so that the user can clicks it.
3. A dialog button pops-out asking the user whether they are sure or not.
4. If the users chooses yes, the system again asks the users for the password by opening a password field.
5. The system will current state from pregnancy-period to childcare. At the result, the system will restart on a new form for childcare.

Extension:

1a. while the countdown is not on the required interval, the system will not allow the user to confirm baby born.

2a. In the case of wrong password, the system will return into the setting page.