To: Dr. Hayes
From: Katie Long, Sydney Norman, Tristan Basil, Yang Xi
Subject: Use Cases for LUNA and SARA
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We have created four use cases, two for LUNA and two for SARA. They are outlined below:

LUNA

Data Information: A user is prompted through a notification to complete their daily questions. When the user opens LUNA, they answer some questions which will be recognized and stored by the app. After answering a question, if the answer is YES, then there will be a new question that appears that expands upon the original question. If the answer is NO, then users can just jump to the next question. Once the user is done answering questions, they are thanked and may log off.

Calendar Cycle Information: A user that wishes to check for information on where they are in their fertility cycle logs into LUNA. The calendar tab is displayed as the default. The calendar has visual reminders that indicate to the user where they are in their cycle, e.g. if they are in the fertility window. The user then can act upon this information.

SARA

Reporting an Assault: An assault victim opens up the SARA application after an assault. The application prompts the user to enter details about the assault and asks the user's preferences regarding next steps, such as collecting evidence, pressing charges, obtaining counseling, relocation, etc. The application then contacts the appropriate centers to move the process forward. The application provides the user details on who is contacted and what to do next. The victim then takes those next steps.

Assault is reported back to LUNA: An assault victim reports their assault via SARA as described above. Within 48 hours (but not immediately after reporting the assault), the LUNA app will prompt the user with a notification to ask if they would like to share information about the assault with LUNA. If they consent to share information, LUNA will open and gather information about the event. The user may opt out of sharing at any time, or wait 48 hours; in either of these cases the local data about the assault is deleted from LUNA without user confirmation that it may be shared.