Ibis Reproductive Health

Rigorous research. Bold ideas. Improving women's lives.

Increasing access to information about abortion: A user-centered approach to developing smartphone apps in Indonesia, the United States, and Mexico

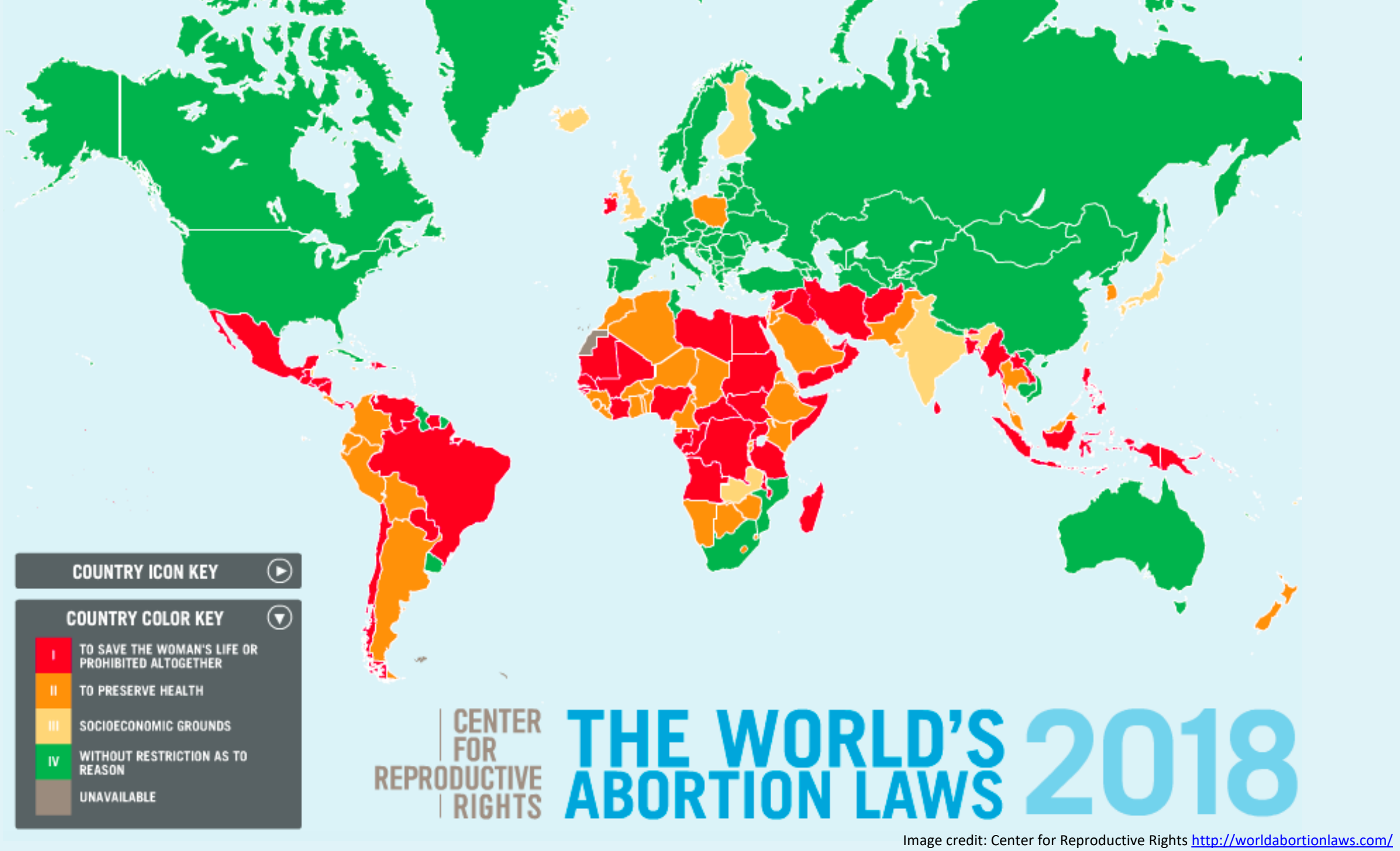
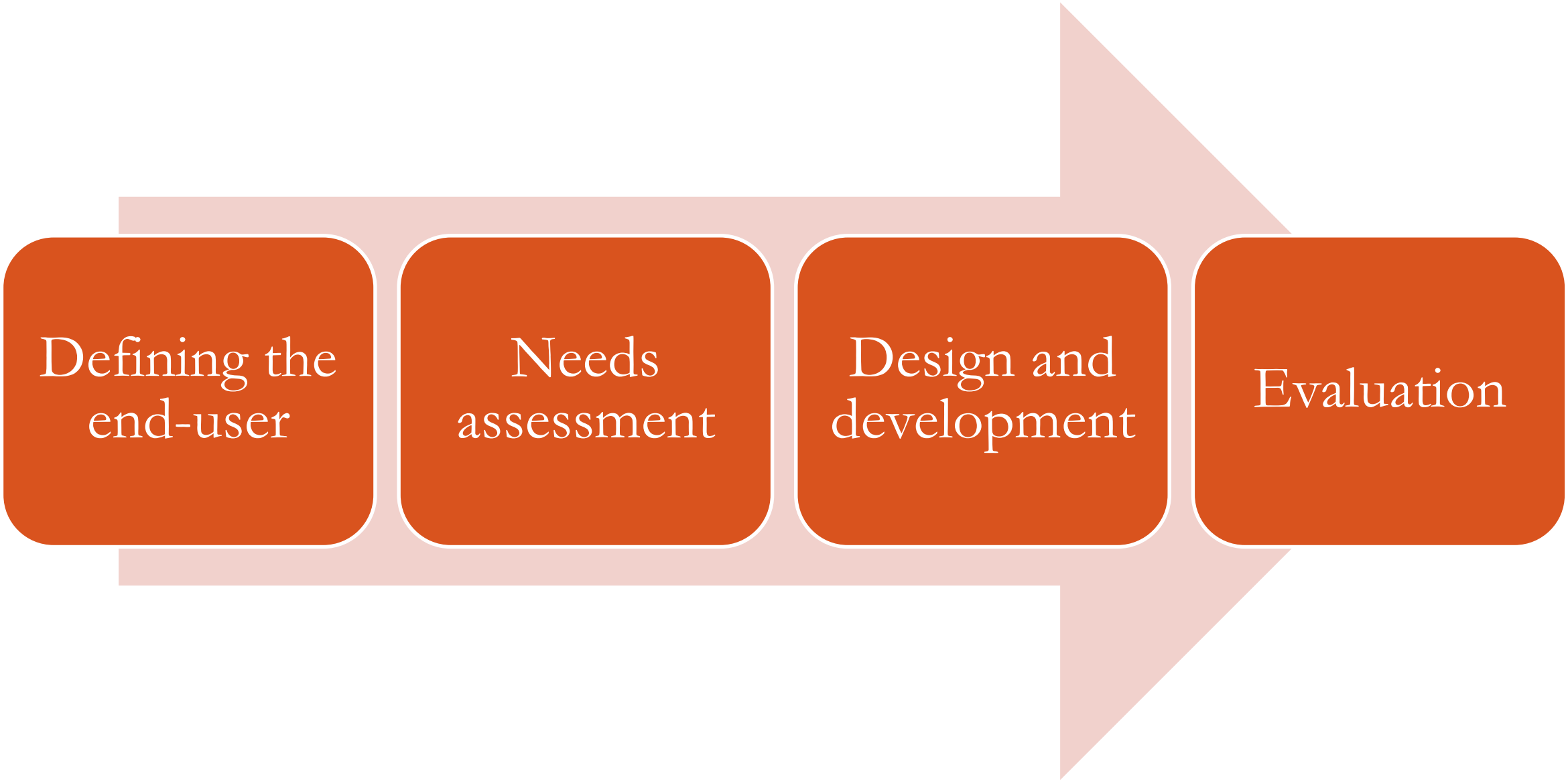
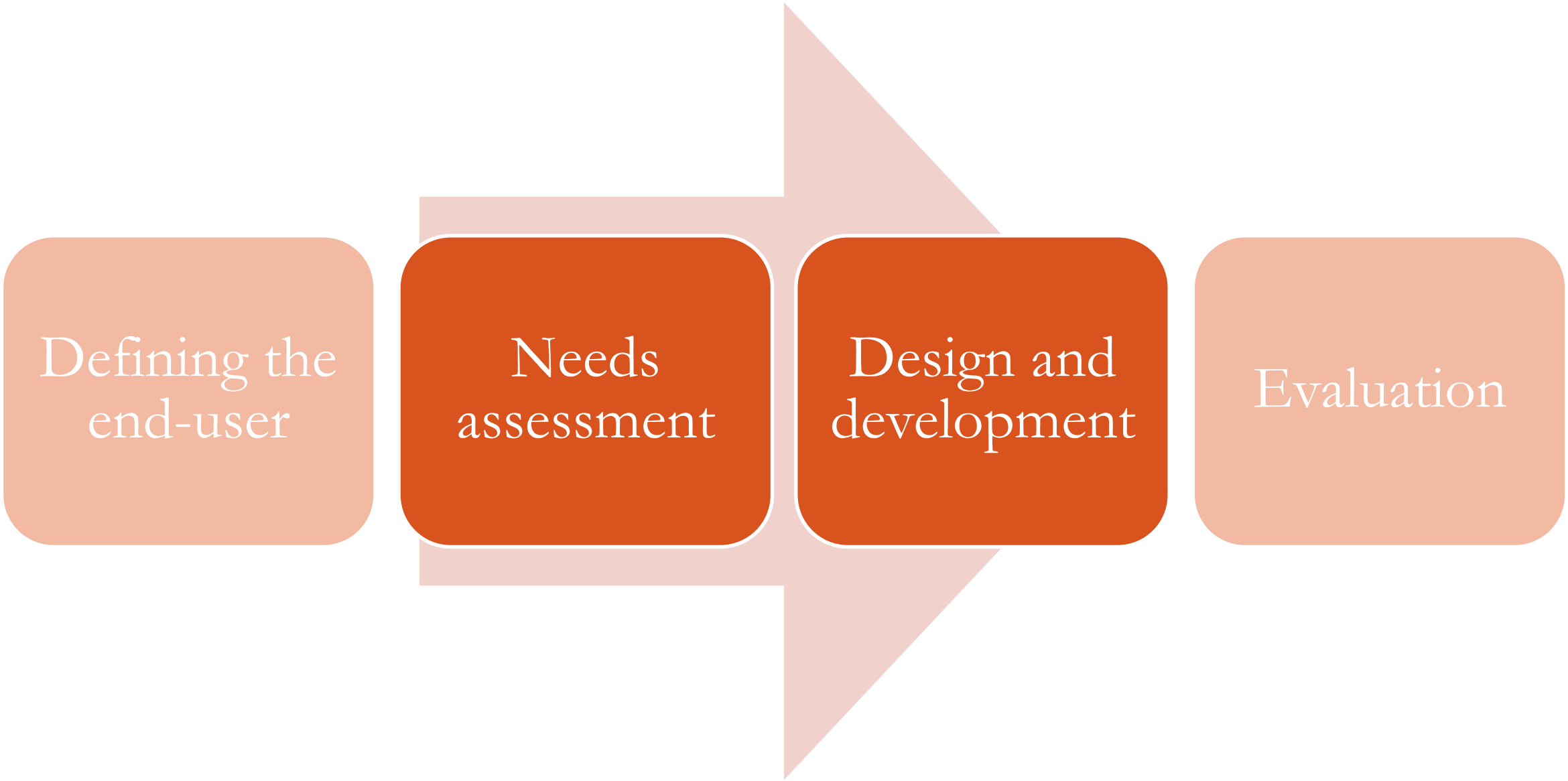


Image credit: Center for Reproductive Rights http://worldabortionlaws.com/

SAMSARA


Defining the end-user
Needs assessment
Design and development
Evaluation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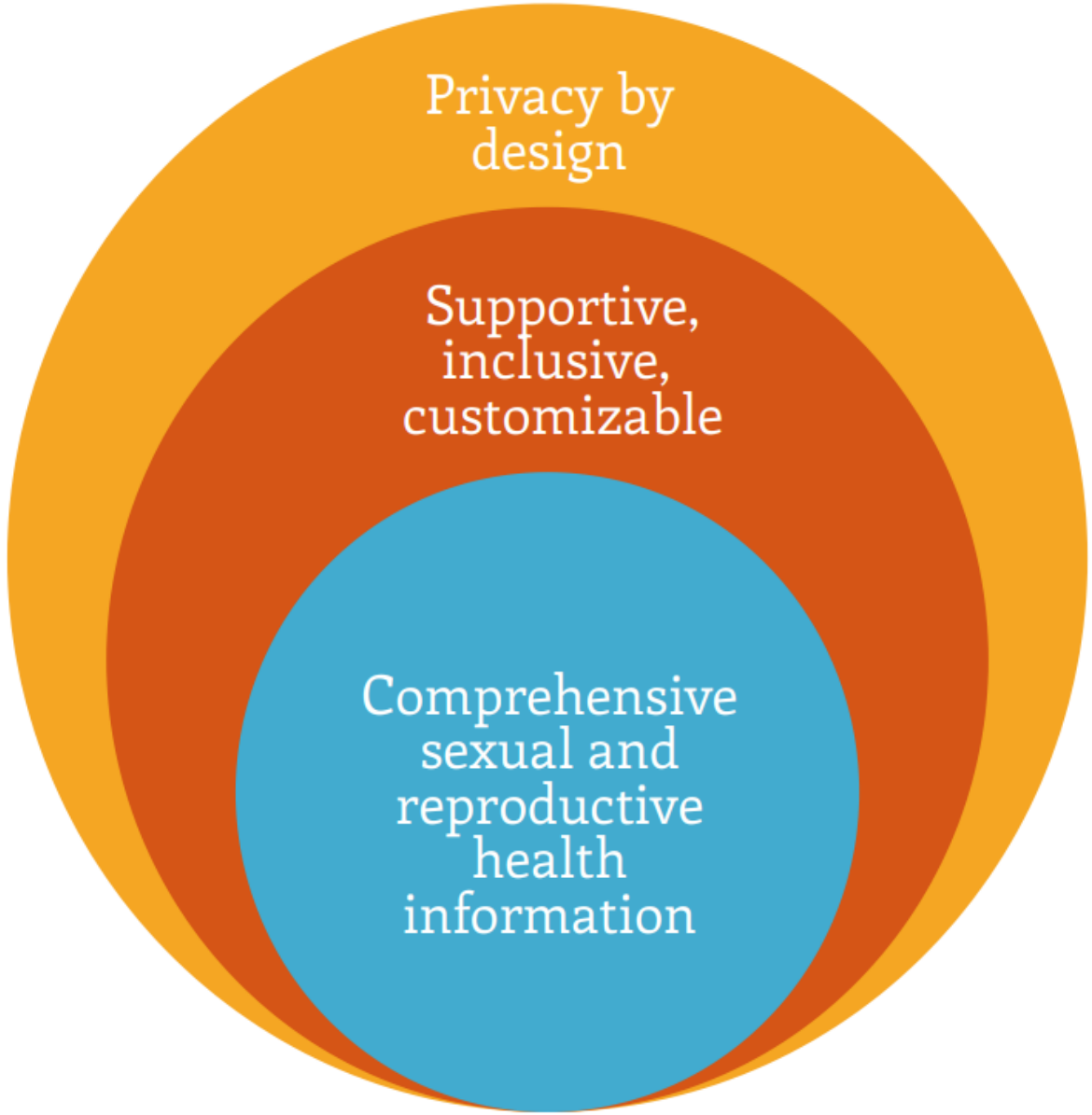
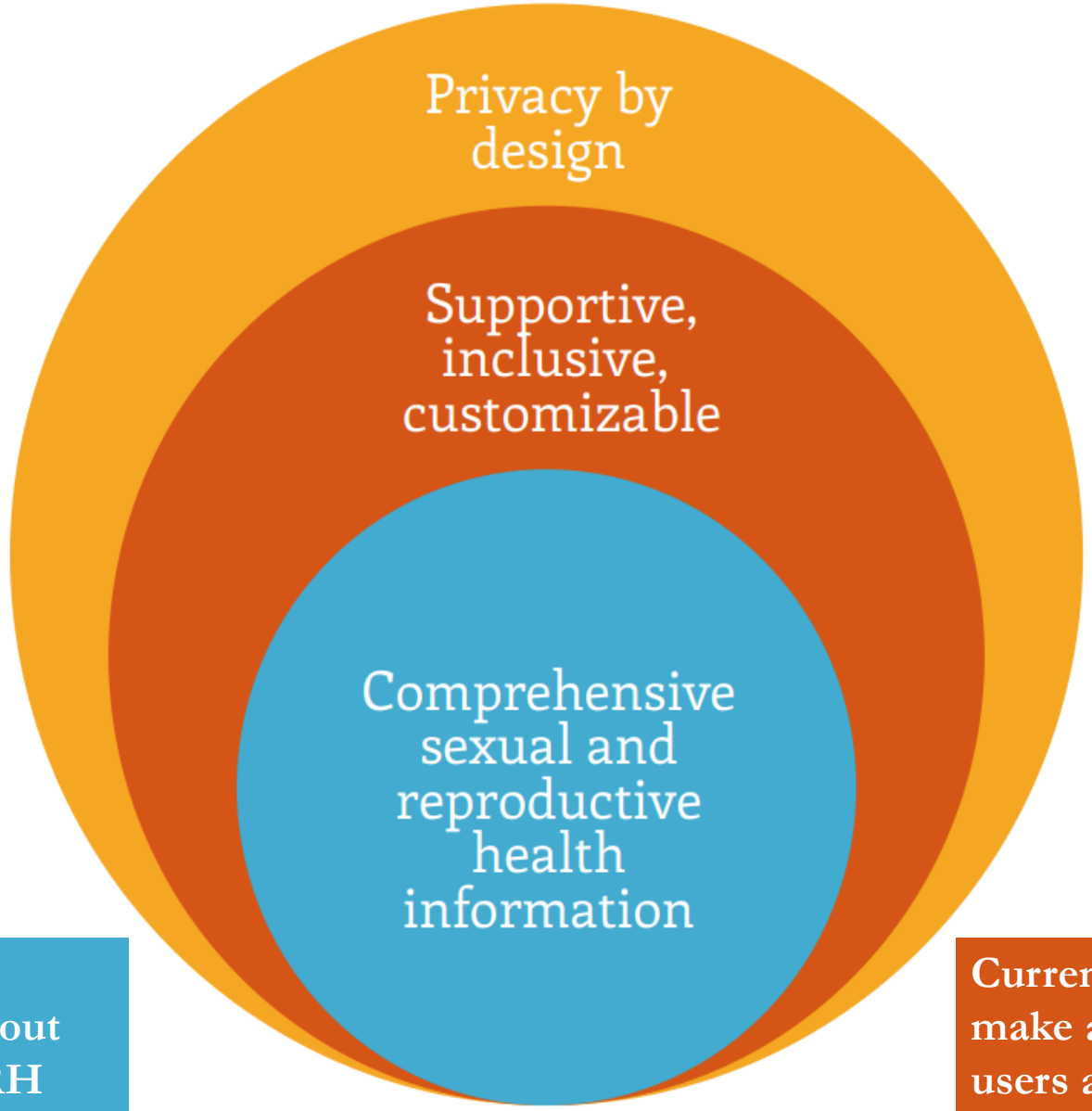
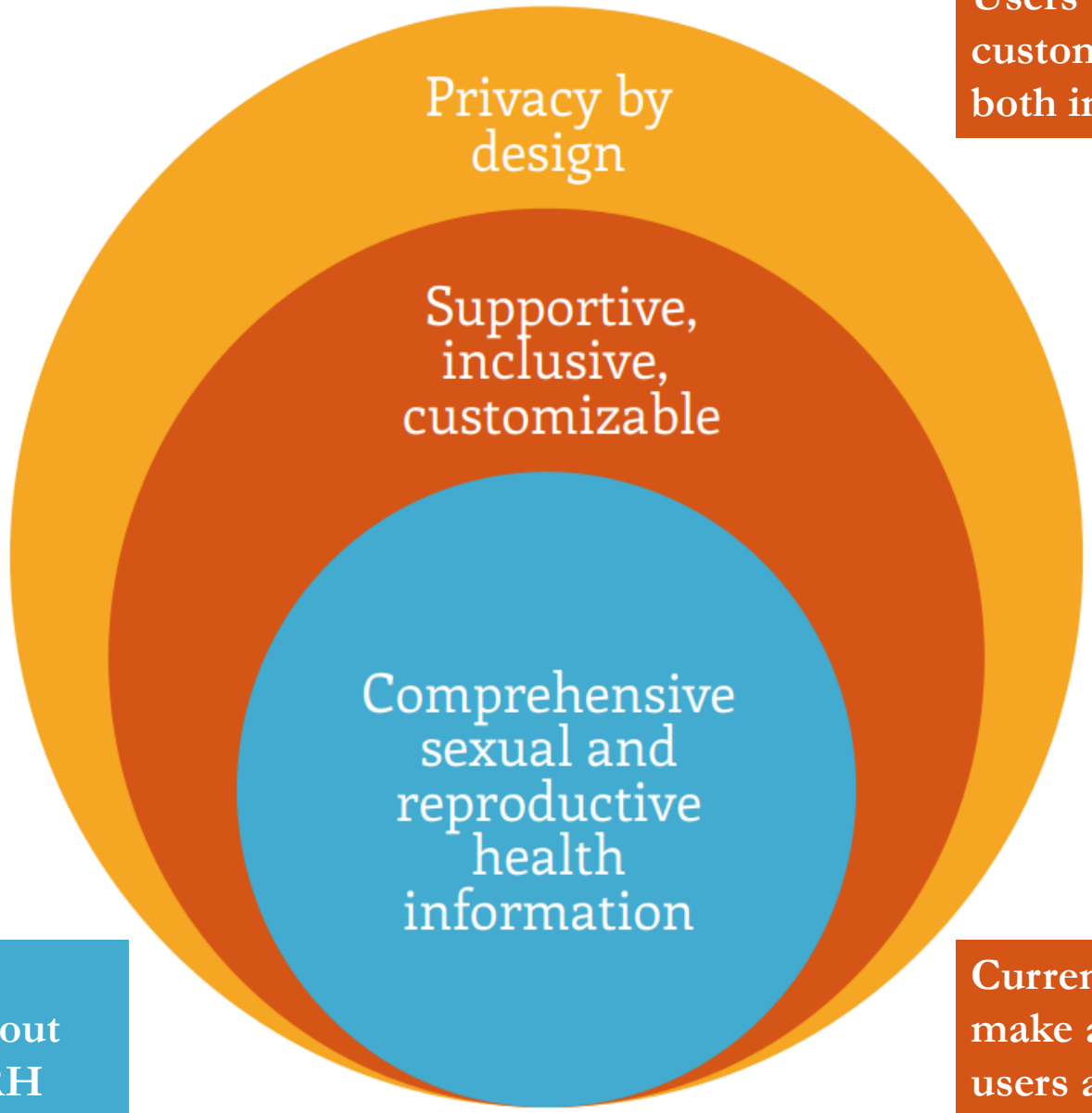

Privacy by design
Supportive, inclusive, customizable
Comprehensive sexual and reproductive health information



No single app currently on the market contains information about abortion *and* comprehensive SRH

Current reproductive health apps make assumptions about who the users are and/or why they are using the app

Users want an interface that is customizable, and feels both inclusive and supportive



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Privacy and security were some of the most important issues raised by participants

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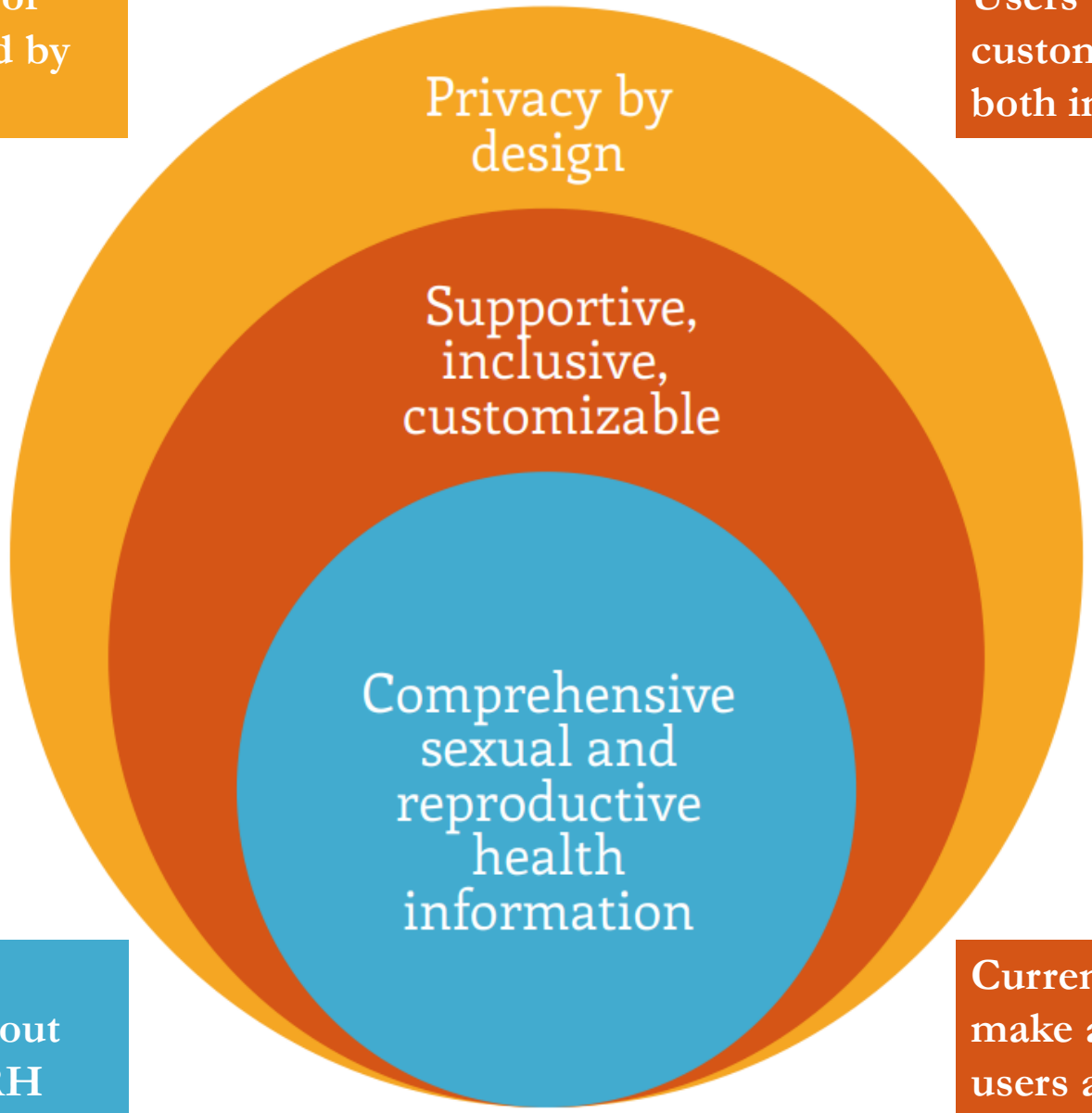

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Privacy and Security

"I think that people open your phone and it's evident that you don't want an app that says 'abortion' on it, so I think on the outside it would be useful for it to look like a calendar or like a calculator that only you know that if you open that App it will be about abortion, no one is going to open it, nobody wants to open the calculator in your phone, I think that would be very useful, for the icon not to be an obvious one."

(Guanajuato, Mexico)

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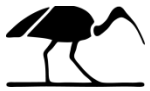
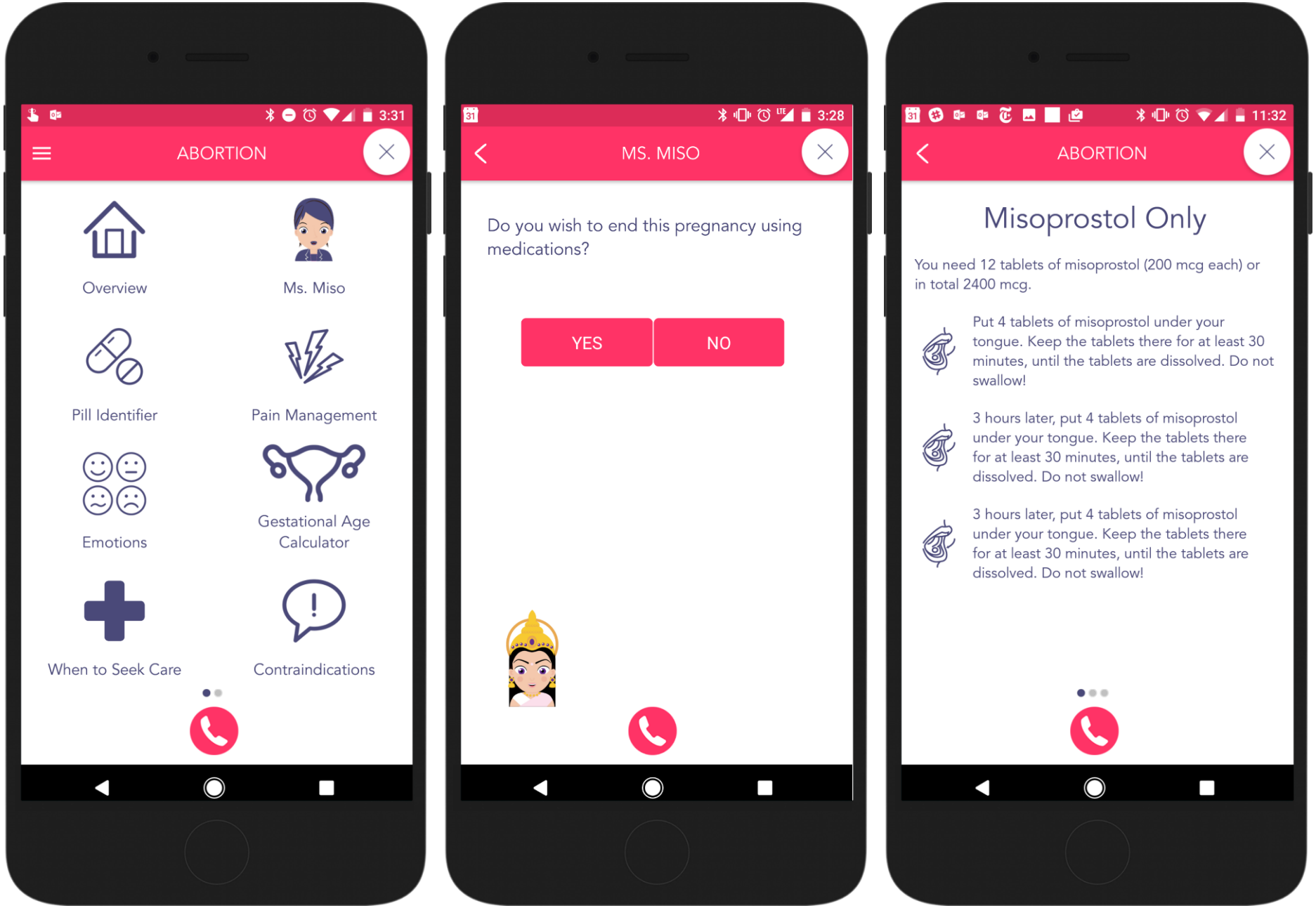
Users wanted:

- Discrete or personalized notifications
- Pin or password protected access
- Discrete icons
- Hidden private information
- Data security
- Quick exit buttons
- Limited collection of personal data




3:31
ABORTION
Overview
Ms. Miso
Pill Identifier
Pain Management
Emotions
Gestational Age Calculator
When to Seek Care
Contraindications
3:28
MS. MISO
Do you wish to end this pregnancy using medications?
YES
NO
11:32
ABORTION
Misoprostol Only
You need 12 tablets of misoprostol (200 mcg each) or in total 2400 mcg.
Put 4 tablets of misoprostol under your tongue. Keep the tablets there for at least 30 minutes, until the tablets are dissolved. Do not swallow!
3 hours later, put 4 tablets of misoprostol under your tongue. Keep the tablets there for at least 30 minutes, until the tablets are dissolved. Do not swallow!
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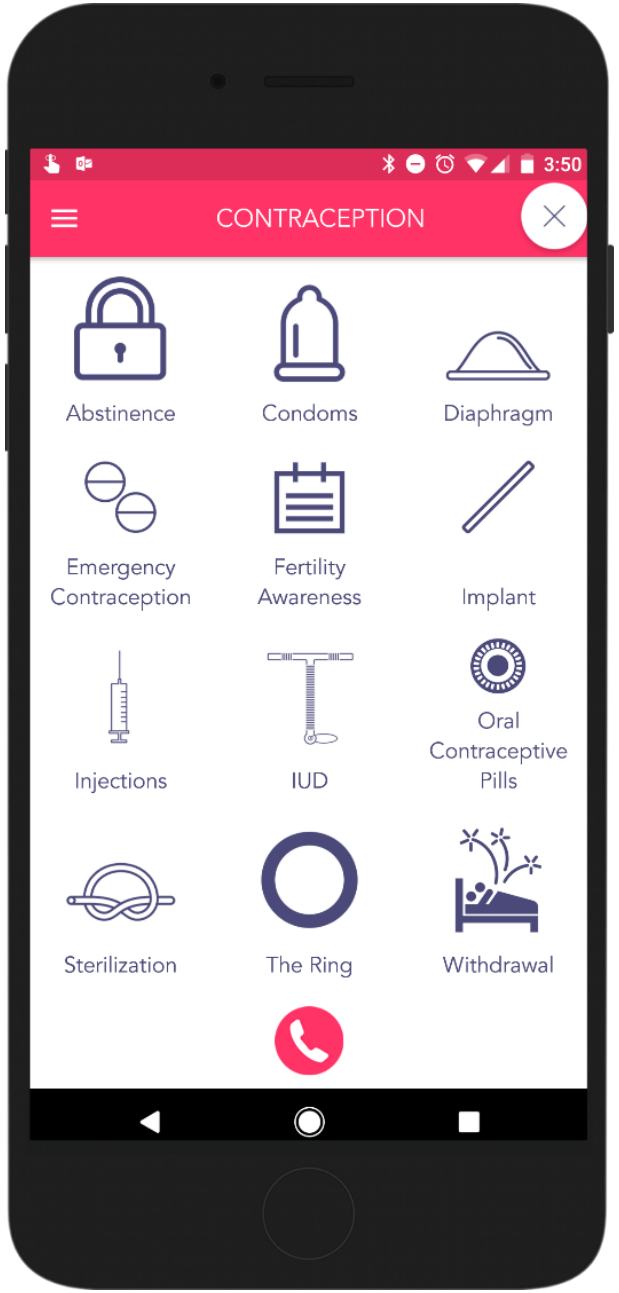
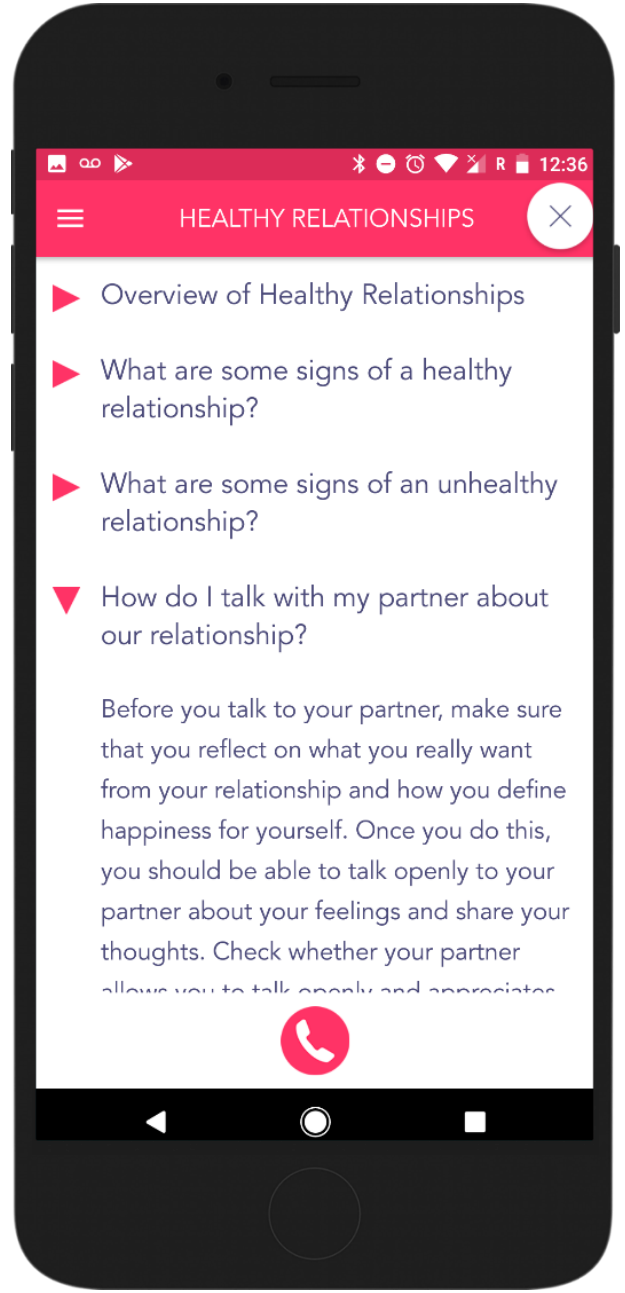
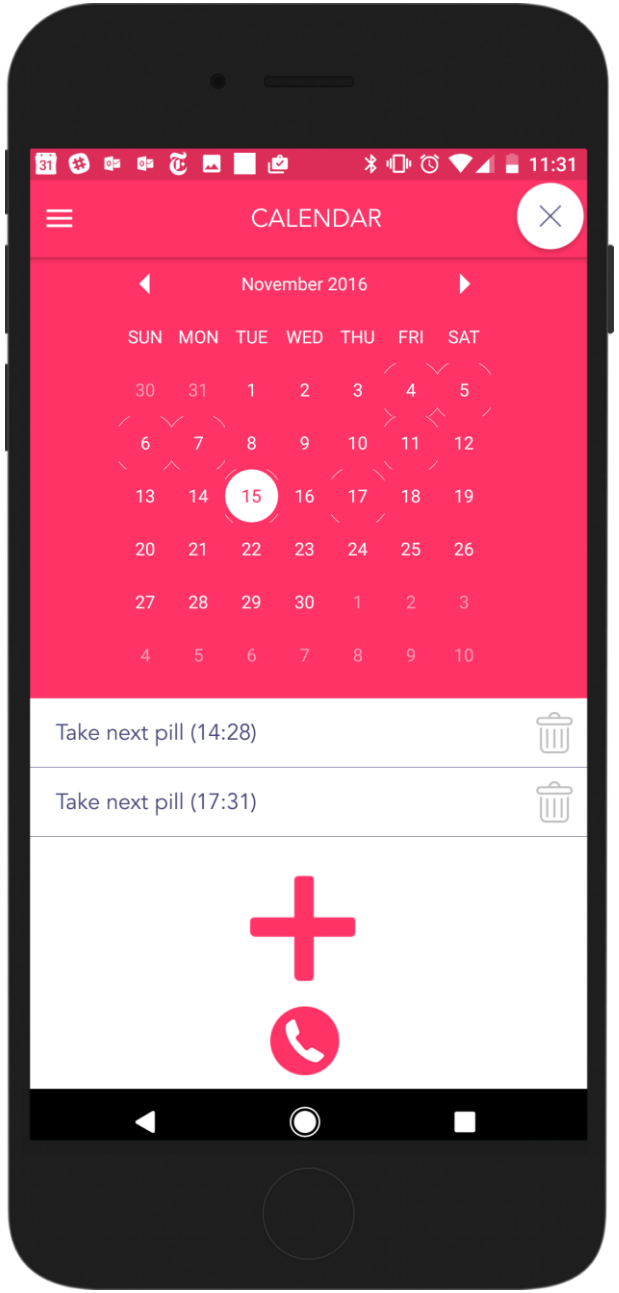
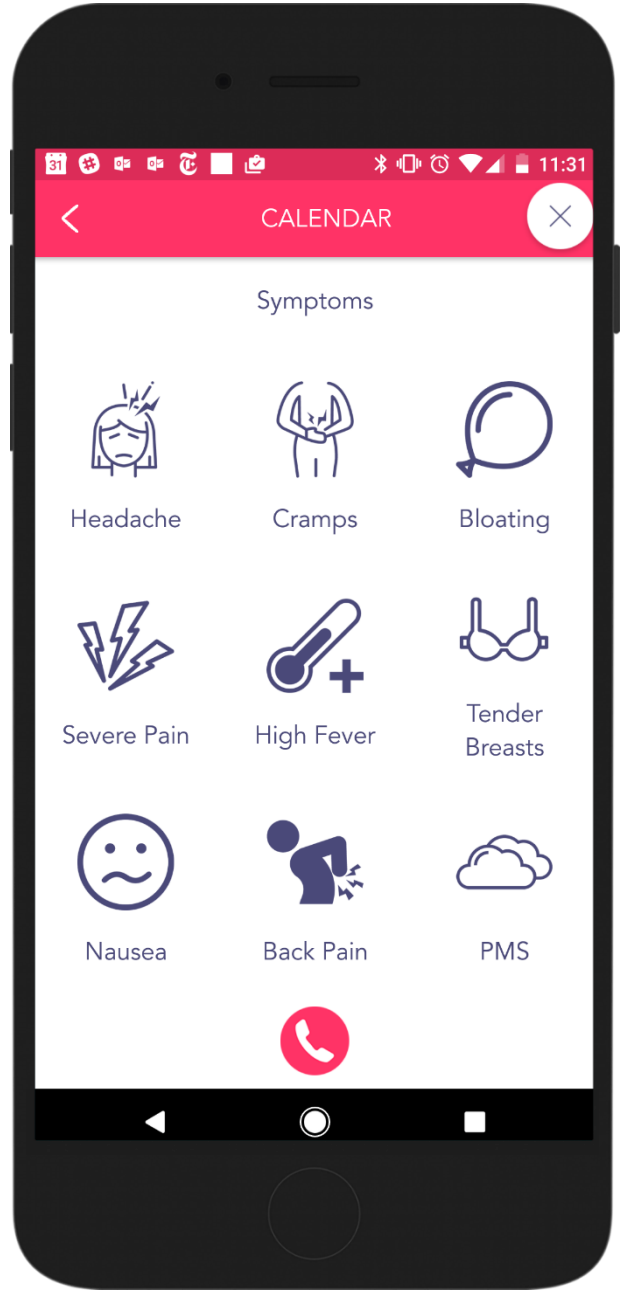
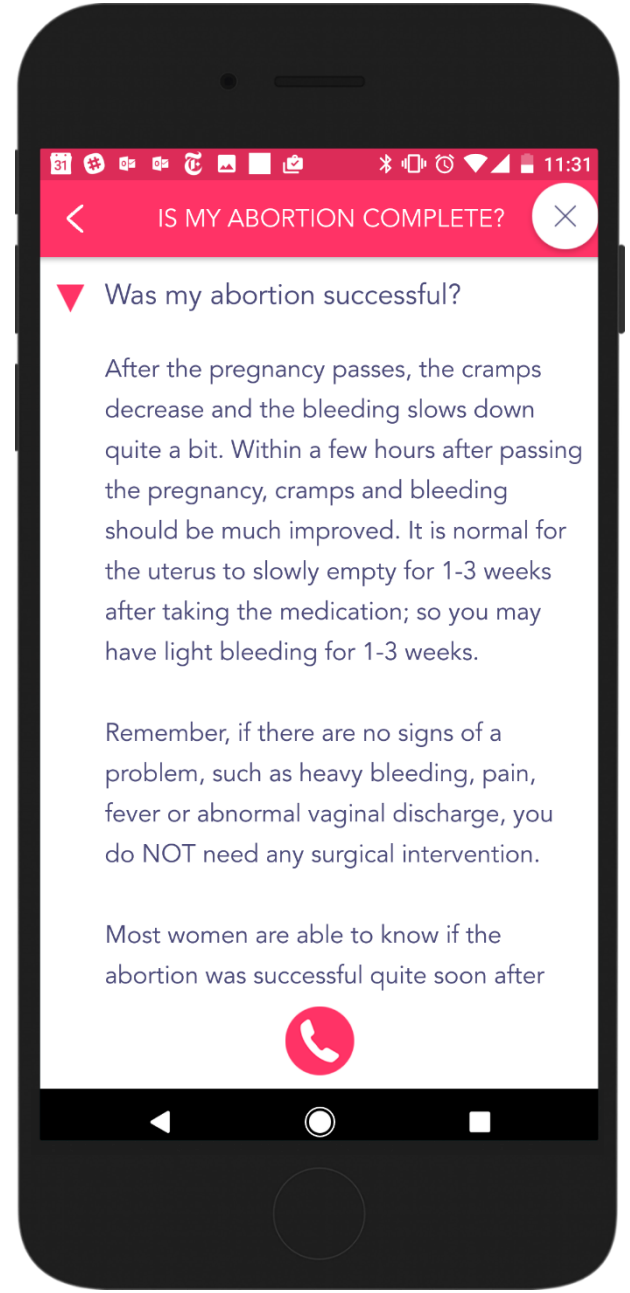

3:50
CONTRACEPTION
Abstinence
Condoms
Diaphragm
Emergency Contraception
Fertility Awareness
Implant
Injections
IUD
Oral Contraceptive Pills
Sterilization
The Ring
Withdrawal

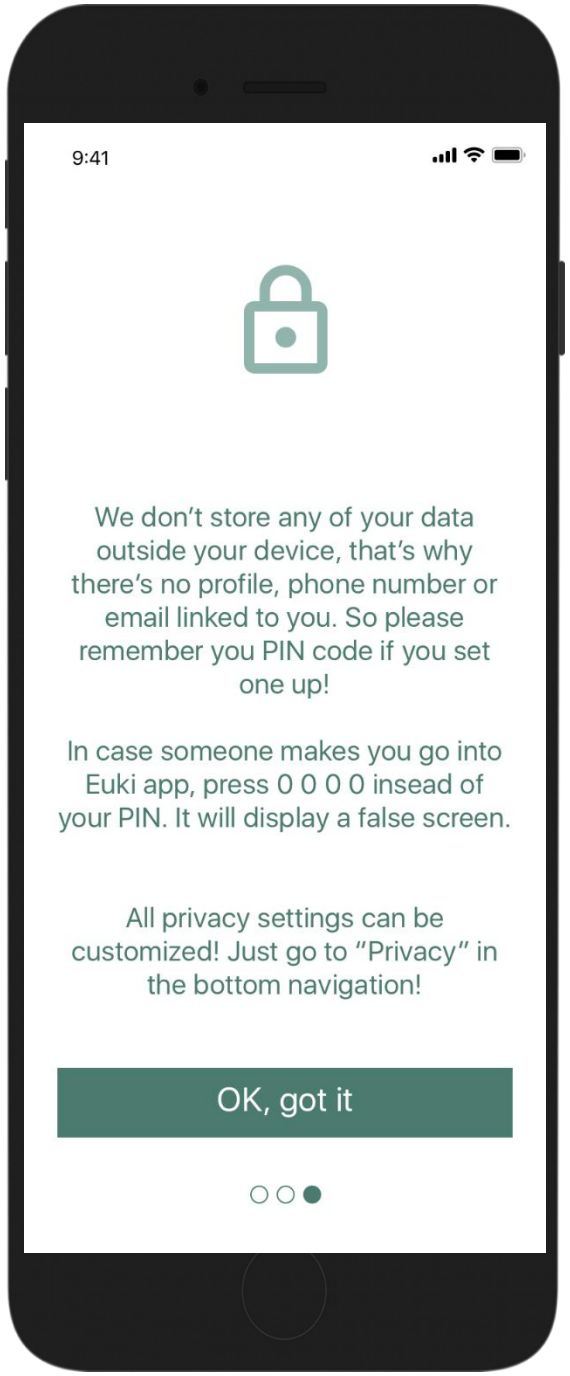
1:07
CONTRACEPTION
Oral Contraceptive Pills
There are 2 types of pills:
1. The combined oral contraceptives (OCs) contain 2 hormones: estrogen and progestogen.
2. The progestogen-only pills, called Mini Pills. Must be taken at the same time everyday.
How the pill works:
For both OCs and Mini Pills, in order for them to work, you need to take one pill every day. The pill prevents pregnancy by preventing ovulation. That is, by stopping the egg from leaving the ovary. The pill also thickens the cervical mucus, making it difficult for sperm to get to the womb.
You should NOT use the combined pill if you smoke, have high blood pressure, get migraines, or have diabetes.


12:36
HEALTHY RELATIONSHIPS
Overview of Healthy Relationships
What are some signs of a healthy relationship?
What are some signs of an unhealthy relationship?
How do I talk with my partner about our relationship?
Before you talk to your partner, make sure that you reflect on what you really want from your relationship and how you define happiness for yourself. Once you do this, you should be able to talk openly to your partner about your feelings and share your thoughts. Check whether your partner


11:31
CALENDAR
November 2016
SUN MON TUE WED THU FRI SAT
30 31 1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 1 2 3
4 5 6 7 8 9 10
Take next pill (14:28)
Take next pill (17:31)


11:31
CALENDAR
Symptoms
Headache
Cramps
Bloating
Severe Pain
High Fever
Tender Breasts
Nausea
Back Pain
PMS


11:31
IS MY ABORTION COMPLETE?
Was my abortion successful?
After the pregnancy passes, the cramps decrease and the bleeding slows down quite a bit. Within a few hours after passing the pregnancy, cramps and bleeding should be much improved. It is normal for the uterus to slowly empty for 1-3 weeks after taking the medication; so you may have light bleeding for 1-3 weeks.
Remember, if there are no signs of a problem, such as heavy bleeding, pain, fever or abnormal vaginal discharge, you do NOT need any surgical intervention.
Most women are able to know if the abortion was successful quite soon after


9:41
We don’t store any of your data outside your device, that’s why there’s no profile, phone number or email linked to you. So please remember you PIN code if you set one up!
In case someone makes you go into Euki app, press 0 0 0 0 insead of your PIN. It will display a false screen.
All privacy settings can be customized! Just go to “Privacy” in the bottom navigation!
OK, got it

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Euki

Miscarriage

Abortion

Contraception

Pregnancy options

Sexuality and relationship

Edit

Home Calendar Add action Bookmark Privacy

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STIs

Done

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DONE

today

Apr 11 Apr 12 Apr 13 Apr 14 Apr 15 Apr 16 Apr 17

Bleeding

spotting light medium

heavy

Products used

3 pad 1 liner tampon