



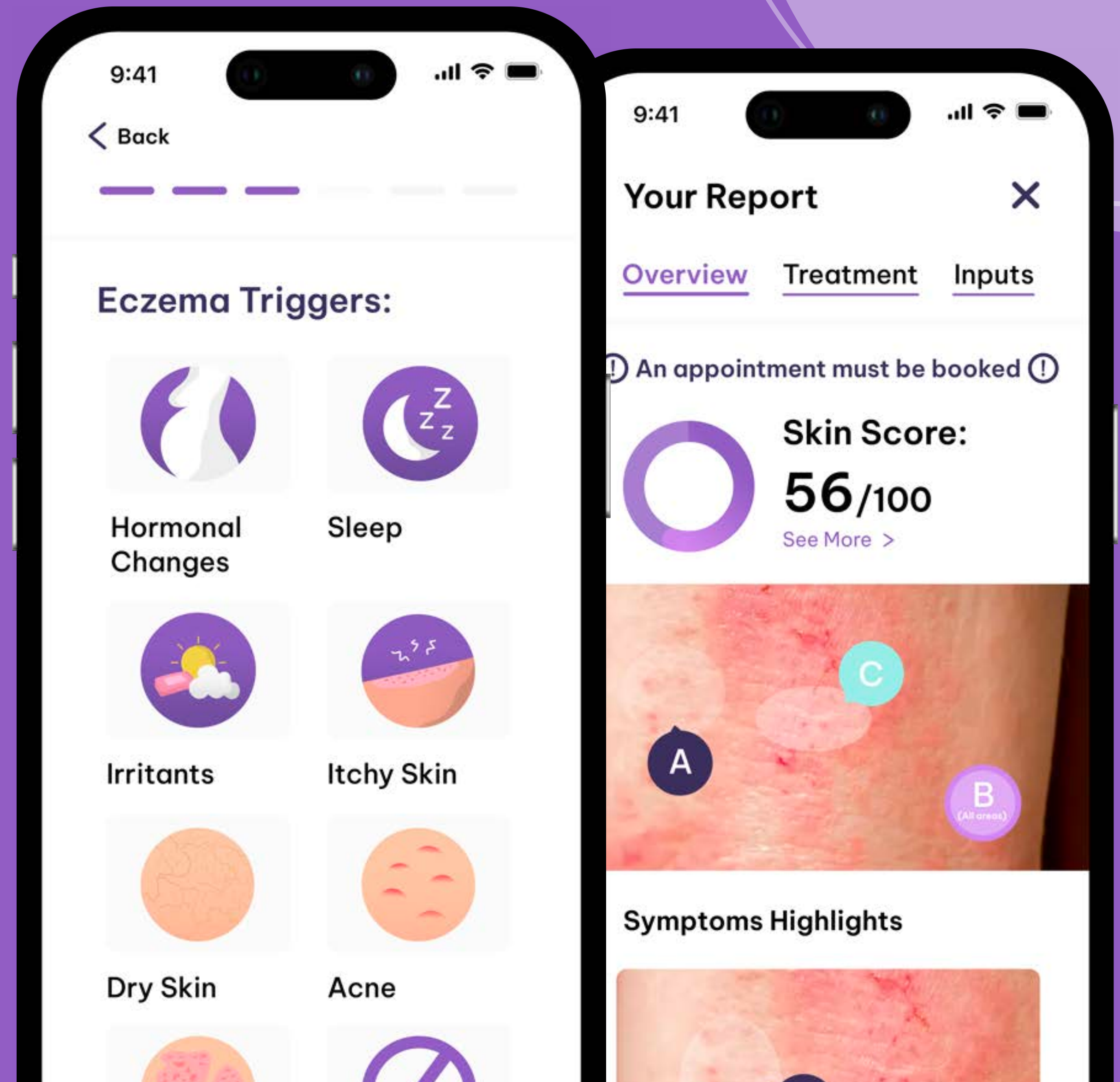
Viva Presentation

What is Flare?

Flare

Flare created for pregnant women to manage their eczema during pregnancy and for obstetricians to monitor their condition.

- Patients would answer questions about eczema, diet and sleep triggers.
- Patients will get report on symptoms that they're having and a treatment they should consider following.
- Reports are automatically sent to the doctors to do further inspection.

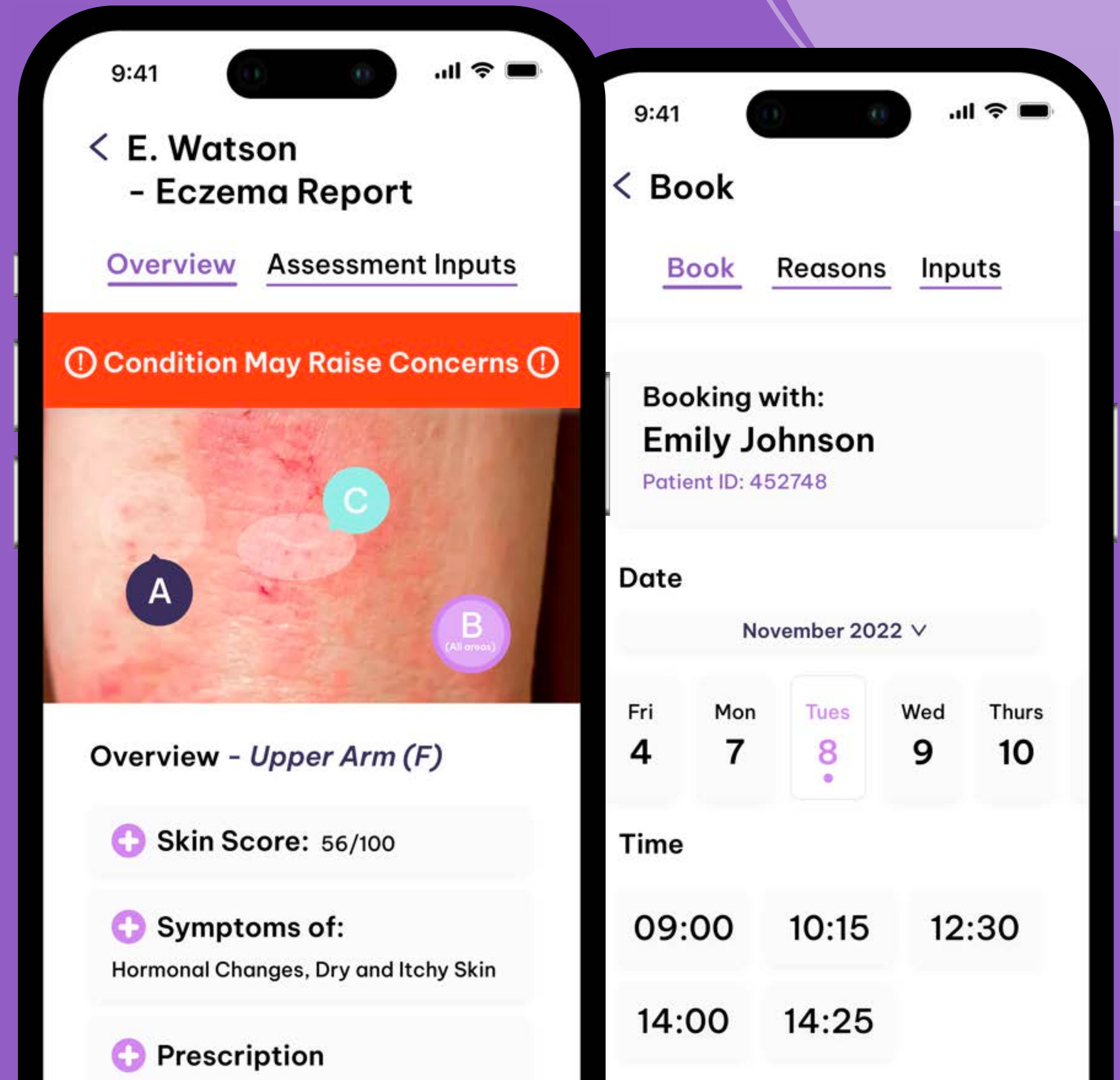


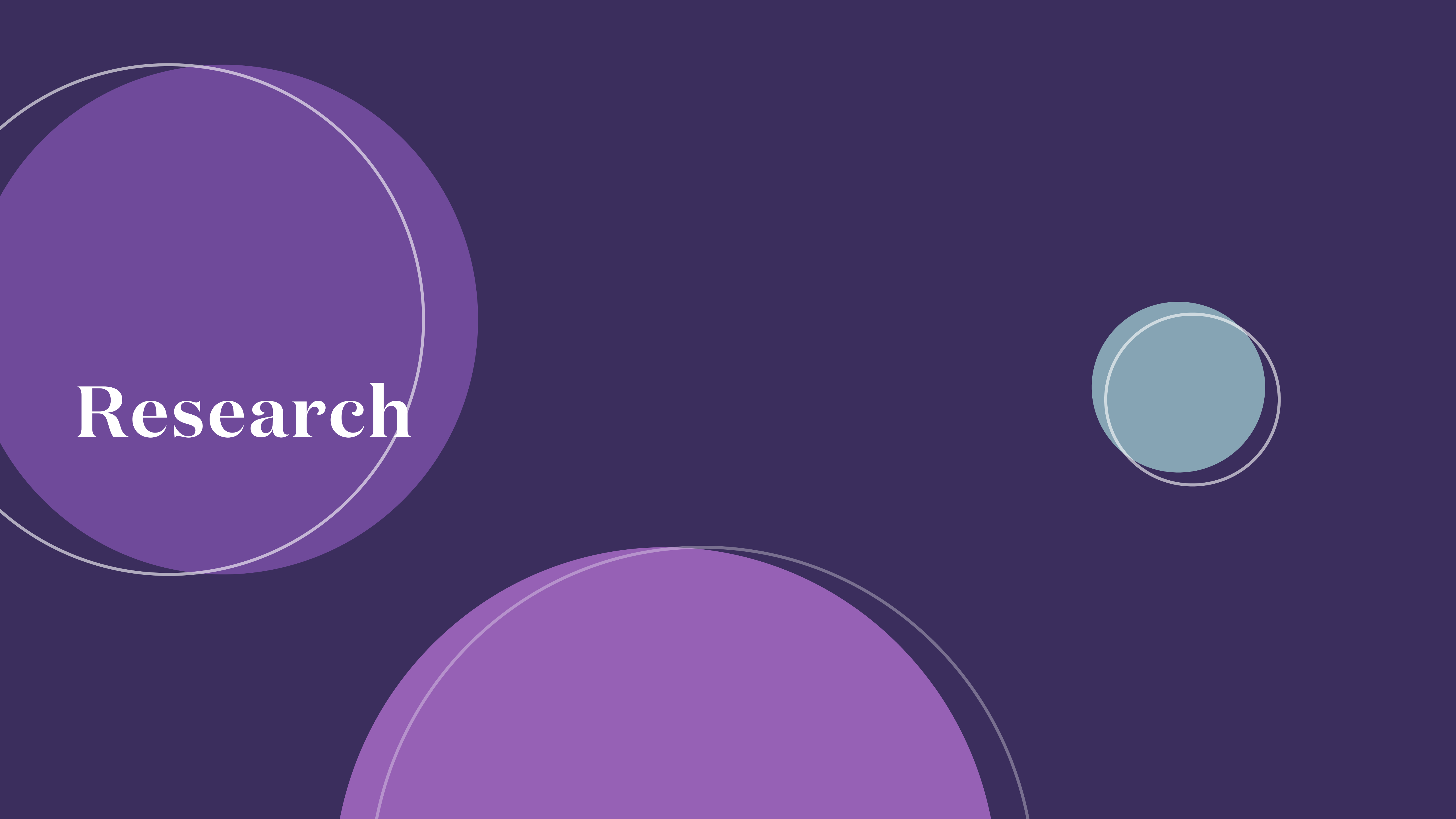
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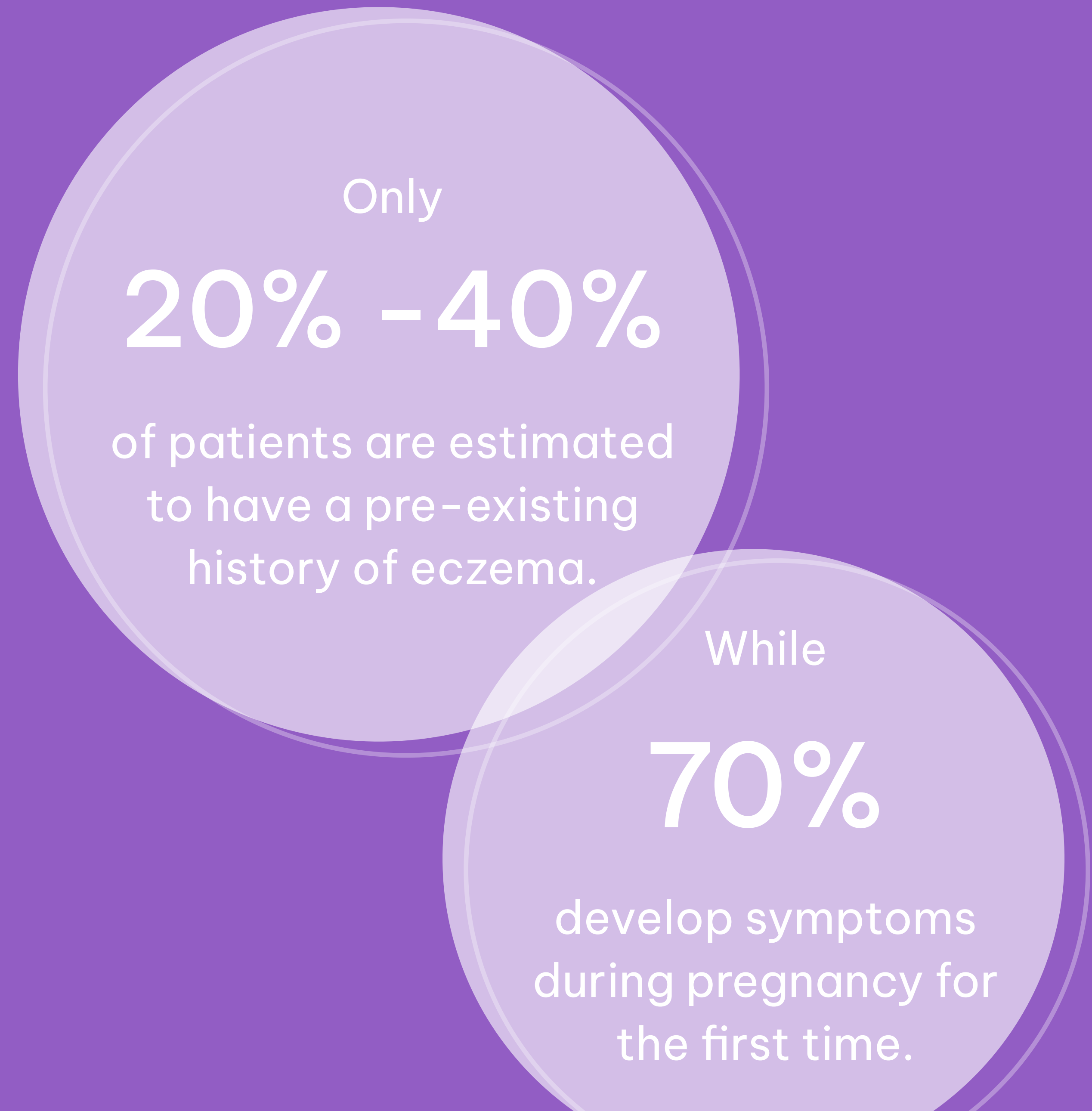




Research

Flare's Research

- Eczema in pregnancy happens when hormone changes affect the body causing an imbalance of the cells in the body.
- It is the most common skin condition related to pregnancy.
- May experience symptoms that could worsen or get temporarily better.
- Mild, moderate and potent topical steroids are all safe to use in short treatment.





Grace Smith

Age: 31

Primary School teacher

First pregnancy - new to eczema

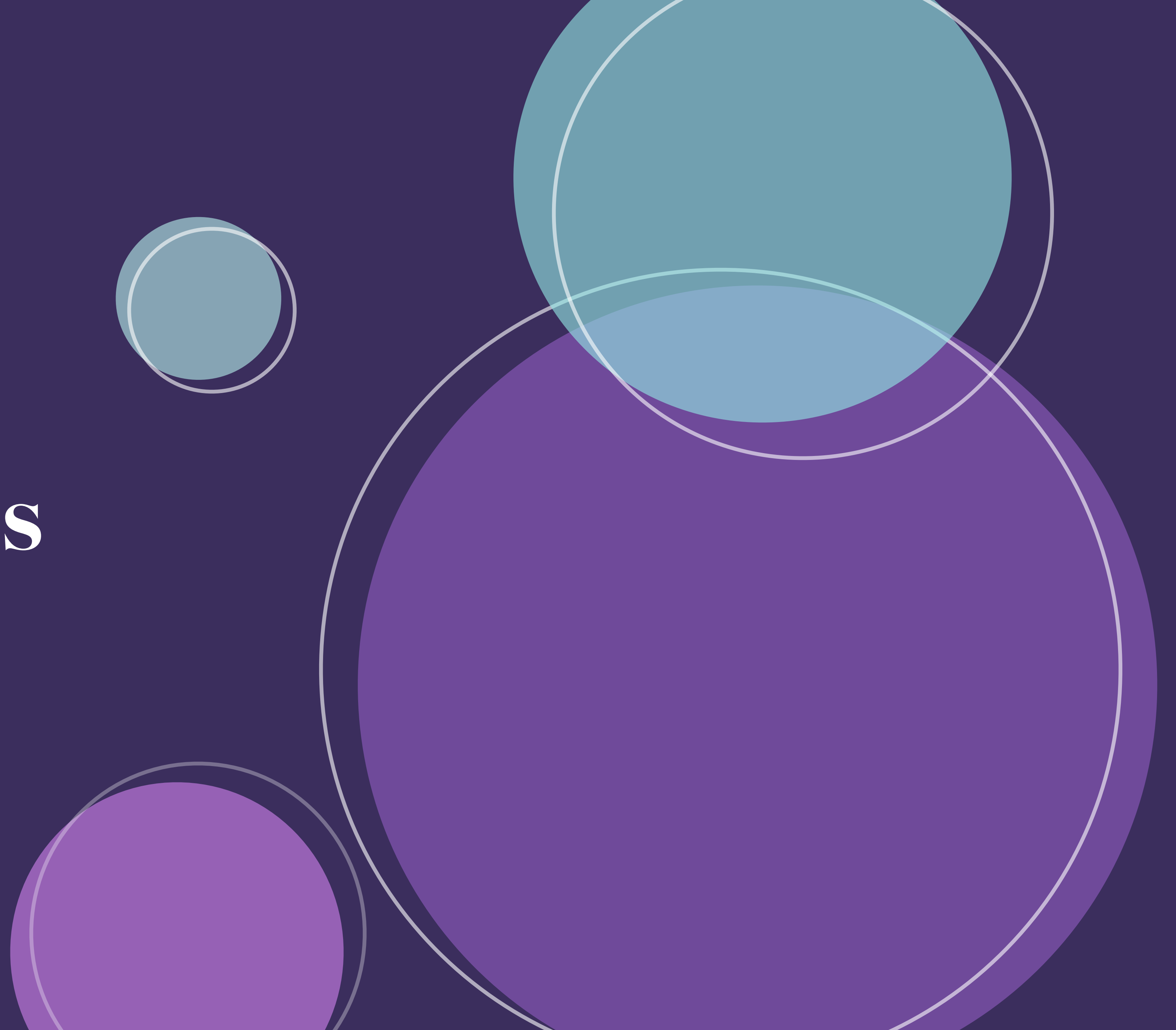


Dr. Condor

Age: 35

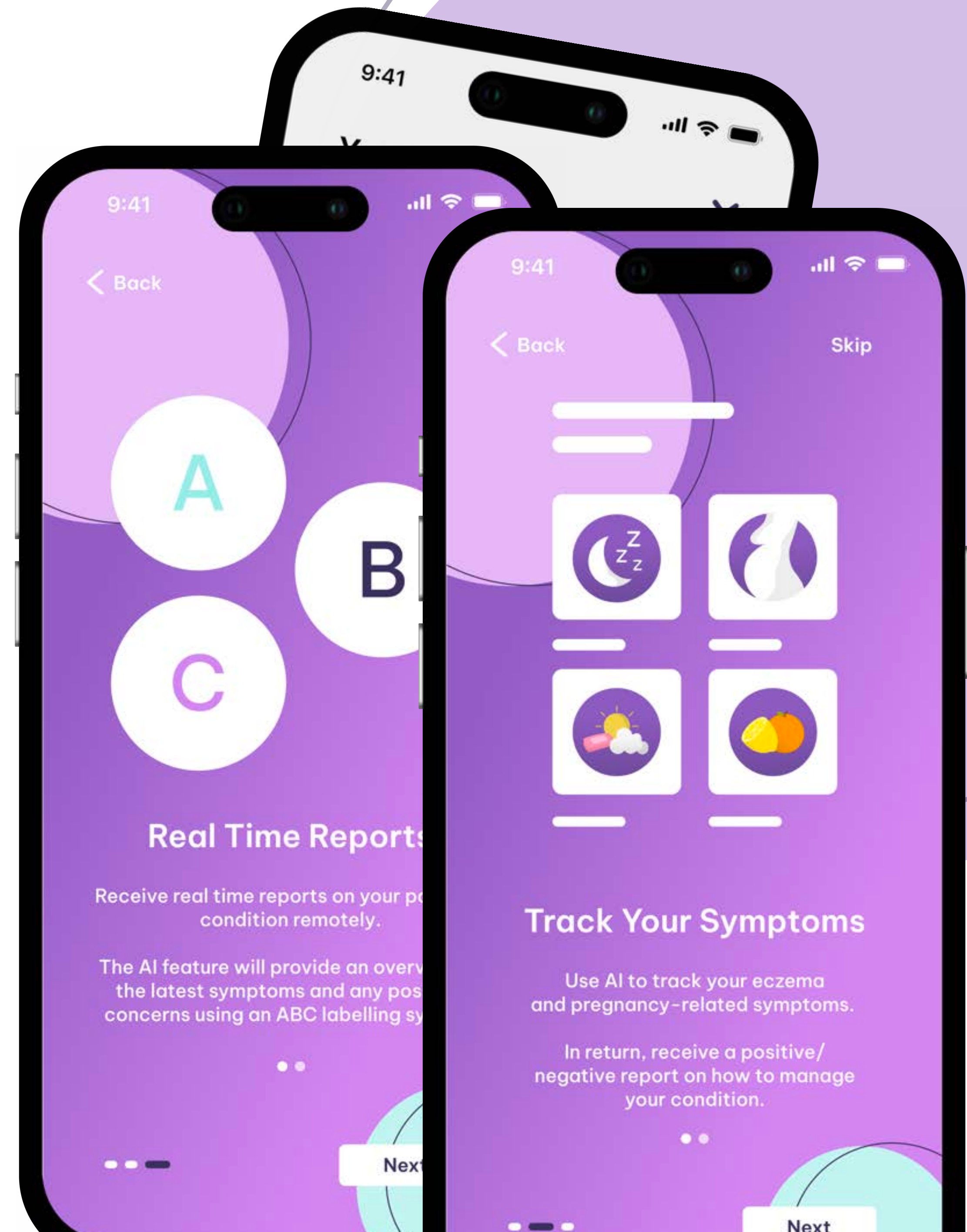
Obstetrician

The Process



Flare's Usability Tests

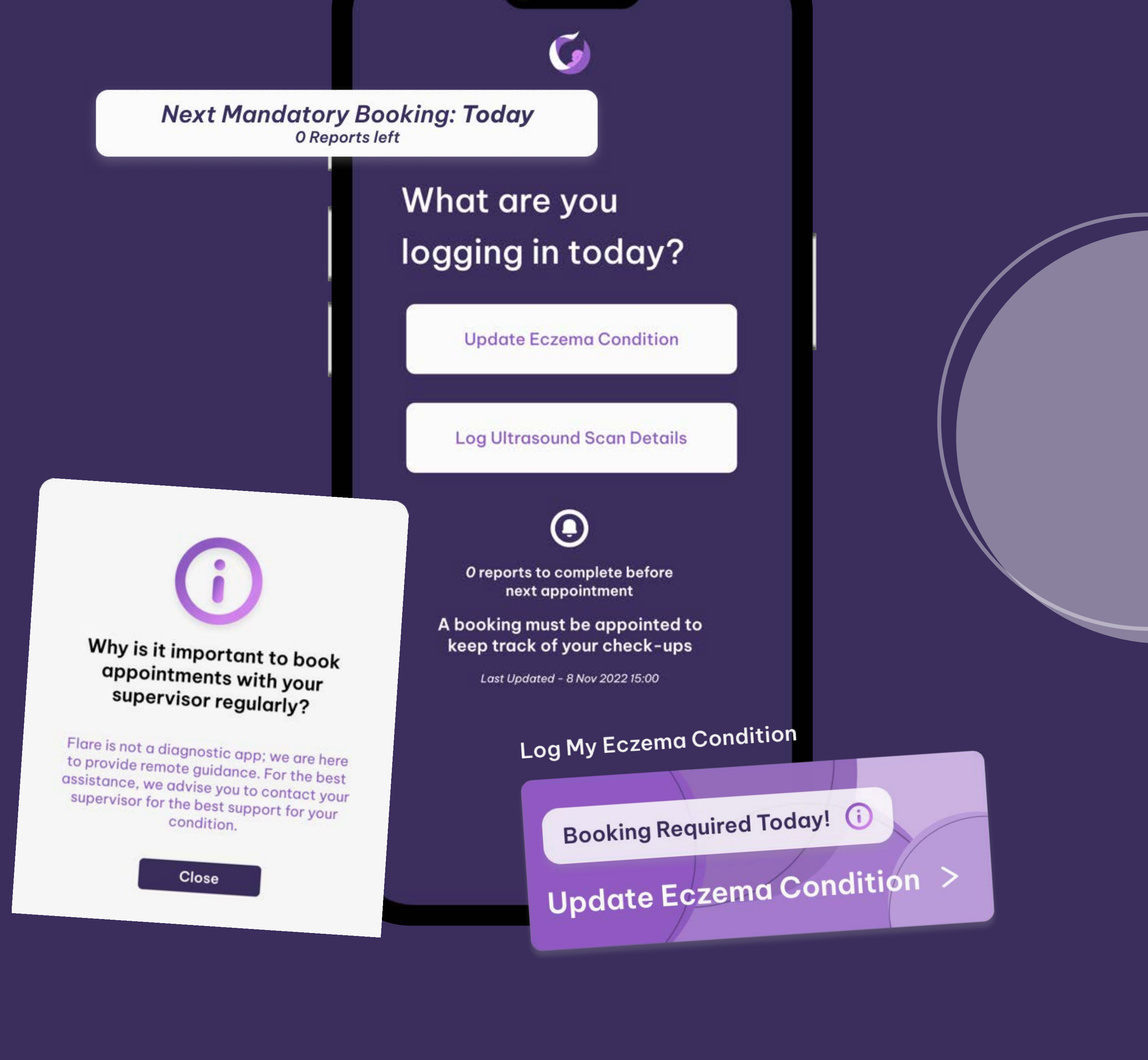
- There were minor changes throughout the usability tests.
- Add Skin Score explanation to Eczema Update Tracker.
- Add onboarding to showcase the features Flare offers.



Considerations I took upon when given feedback

Safety Net Add-on

- It was important to think about the ethical issues since patient and doctor data are synced.
- The safety net add-on makes sure matters between patient and doctor are met; appointments are mandatory to ensure regular face-to-face check-ups are met.



Considerations I took upon when given feedback

Ultrasound Screen Logger Feature

- Pregnant women can log information from Ultrasound screenings to track their health and their baby's development.
- Expand on the app and generalise it more on pregnancy.
- The feature was redeveloped twice because the original idea was too medically dangerous.

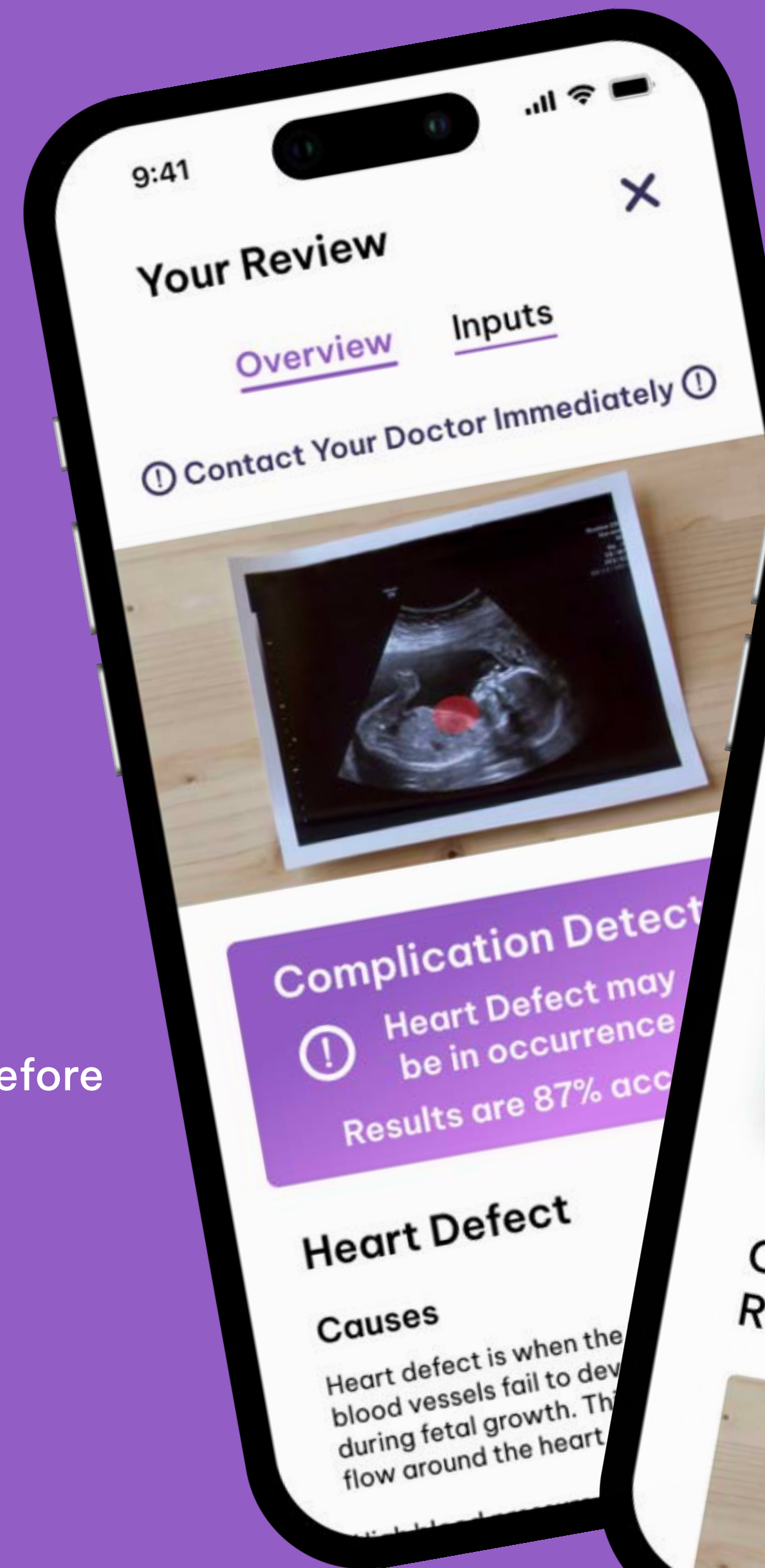


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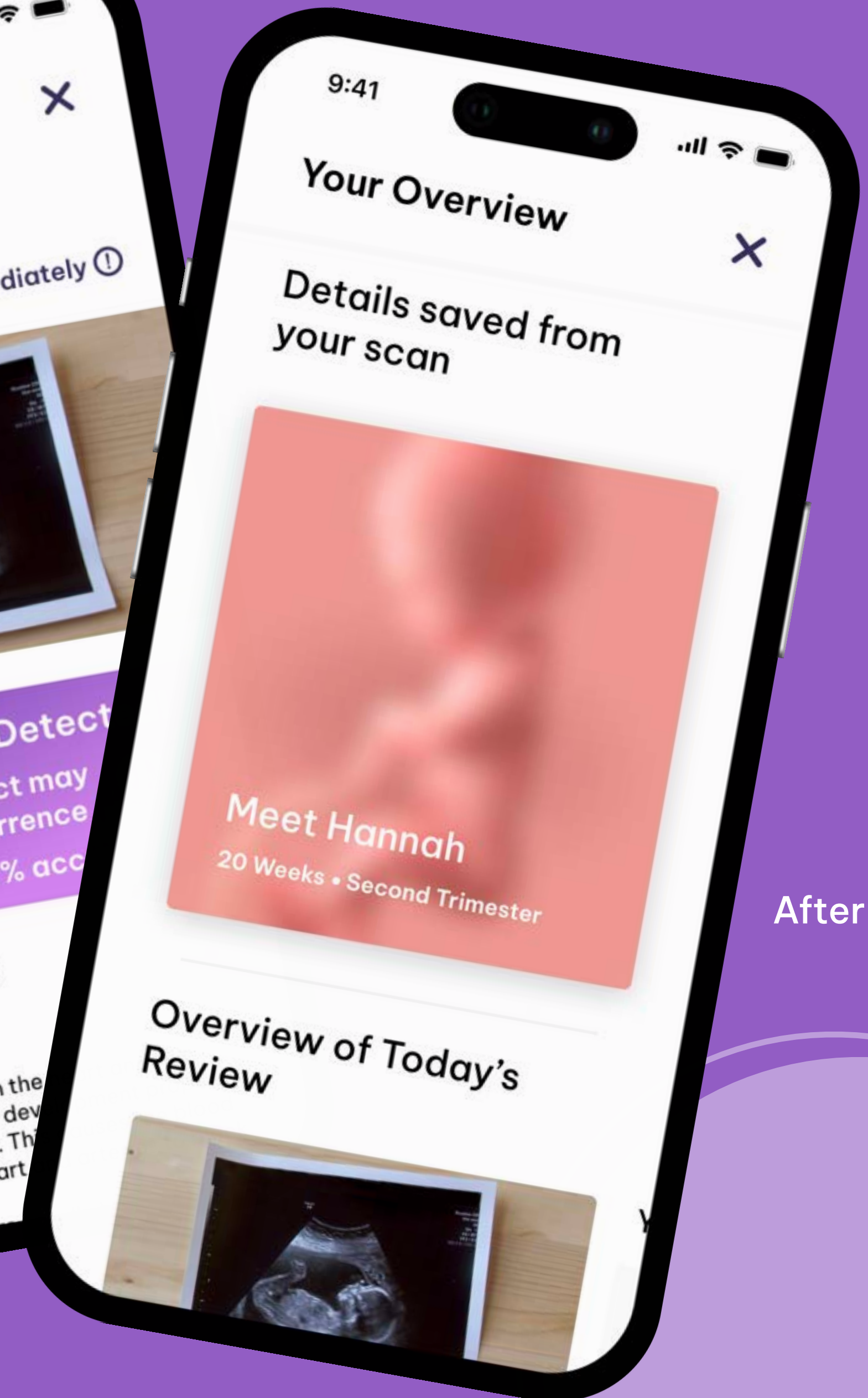
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Before



After





Flare