



# HEALTH HUB

Presentation by Sovereign

## THE PROBLEM



## THE SOLUTION

### LACK OF ACCESS

Many people don't have credible, confidential, and easy-to-understand sexual health information.

## TECHNICAL ARCHITECTURE

### FEAR OF JUDGMENT

Stigma prevents open conversations about sexual health and well-being.

## COMPLEXITY ANALYSIS

### SDG TARGET 3.7

Ensure universal access to sexual and reproductive health-care services, information and education.

## IMPACT

THE PROBLEM

THE SOLUTION

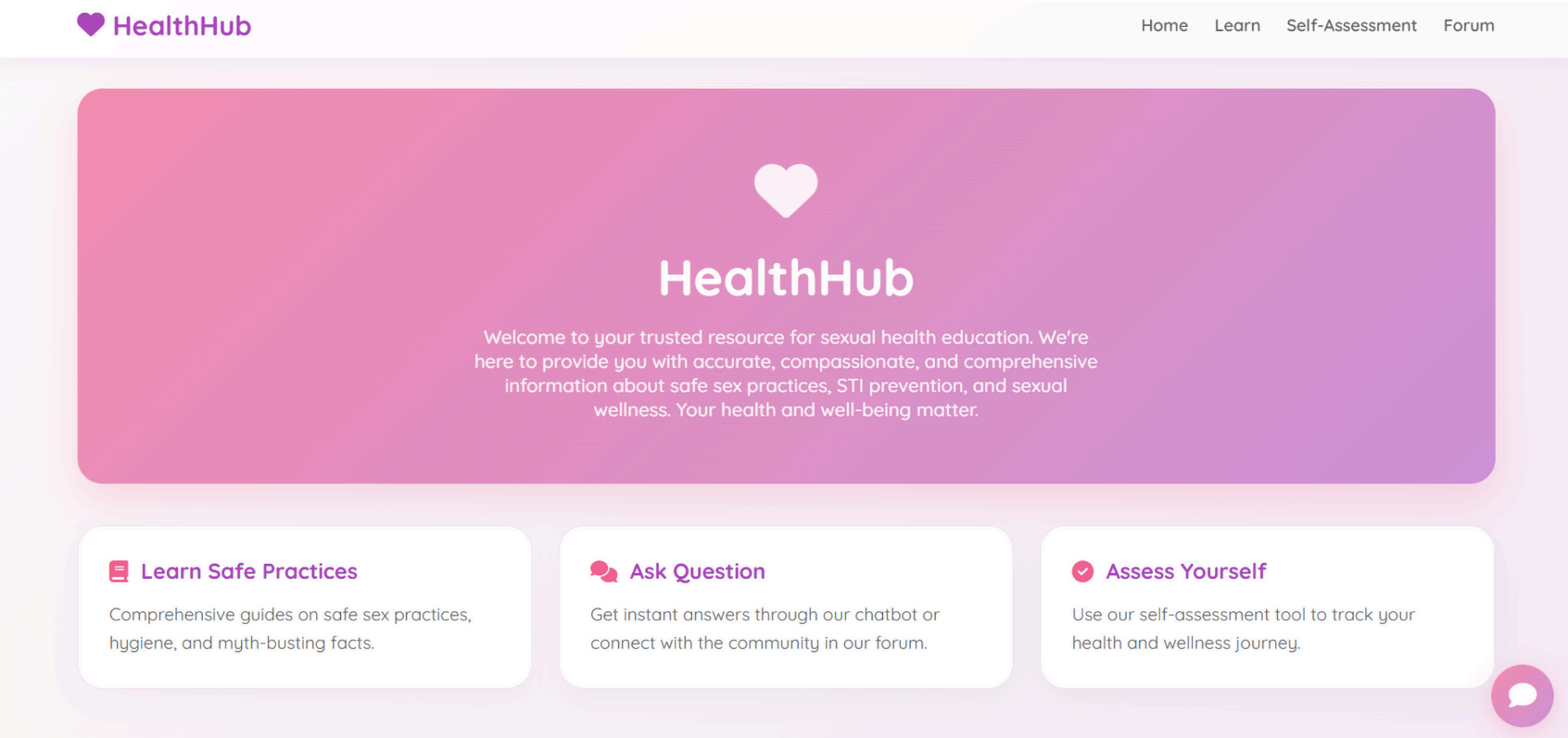


TECHNICAL  
ARCHITECTURE

COMPLEXITY  
ANALYSIS

IMPACT

# LIVE DEMO



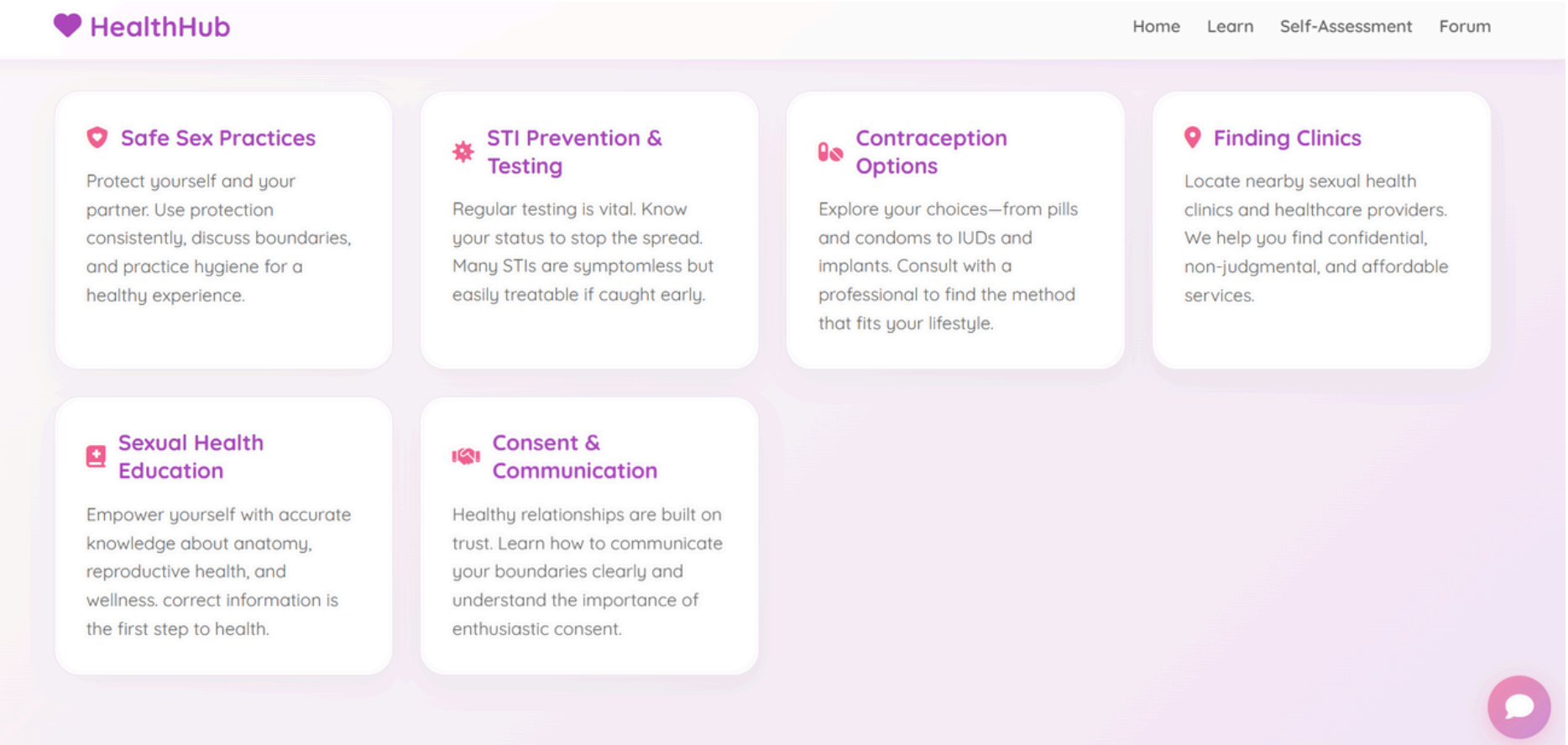
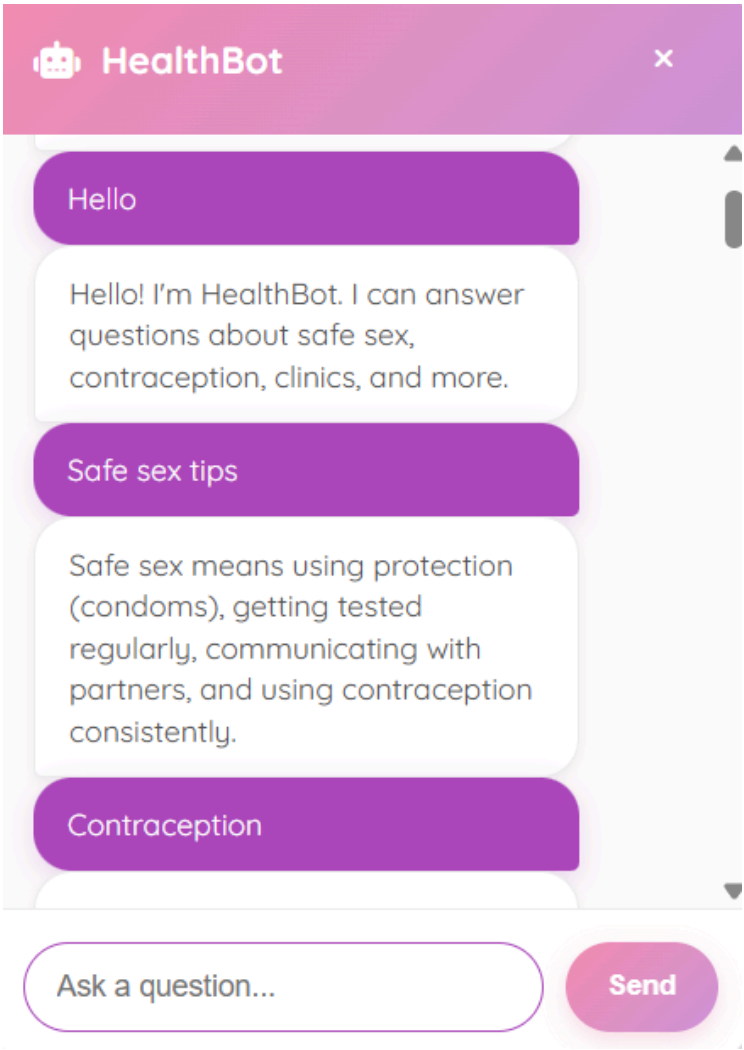
THE PROBLEM

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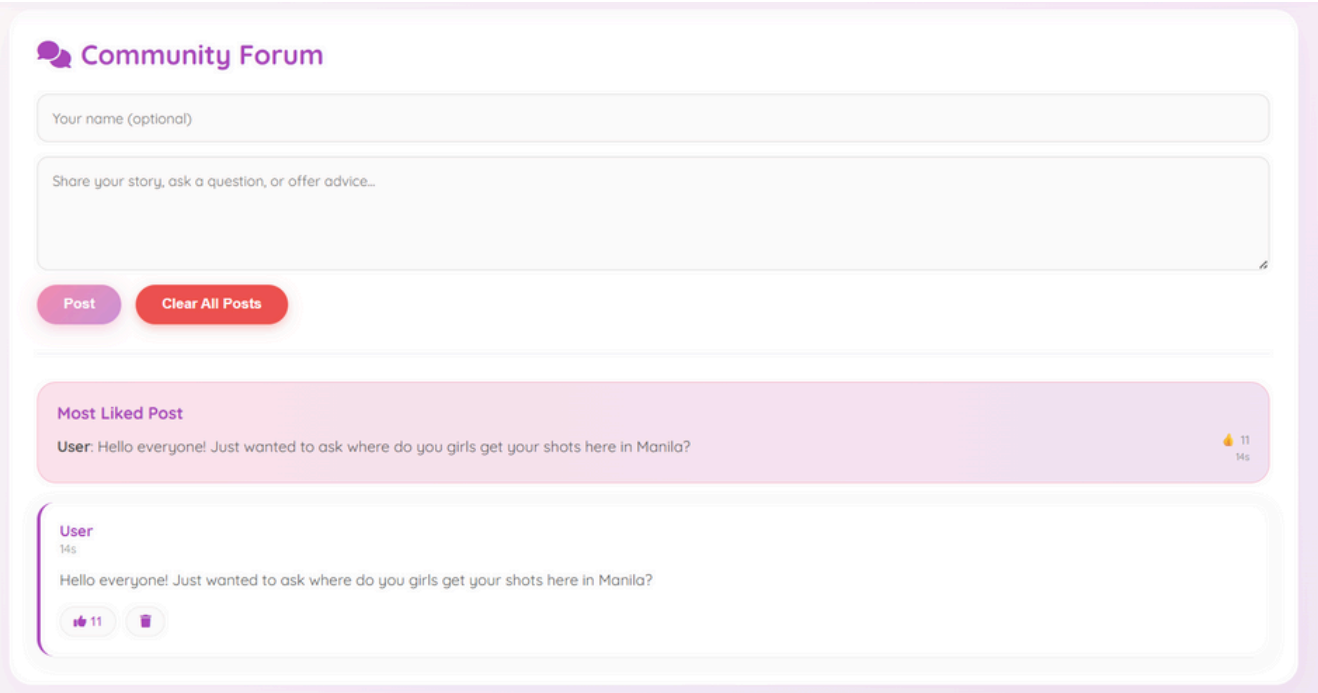
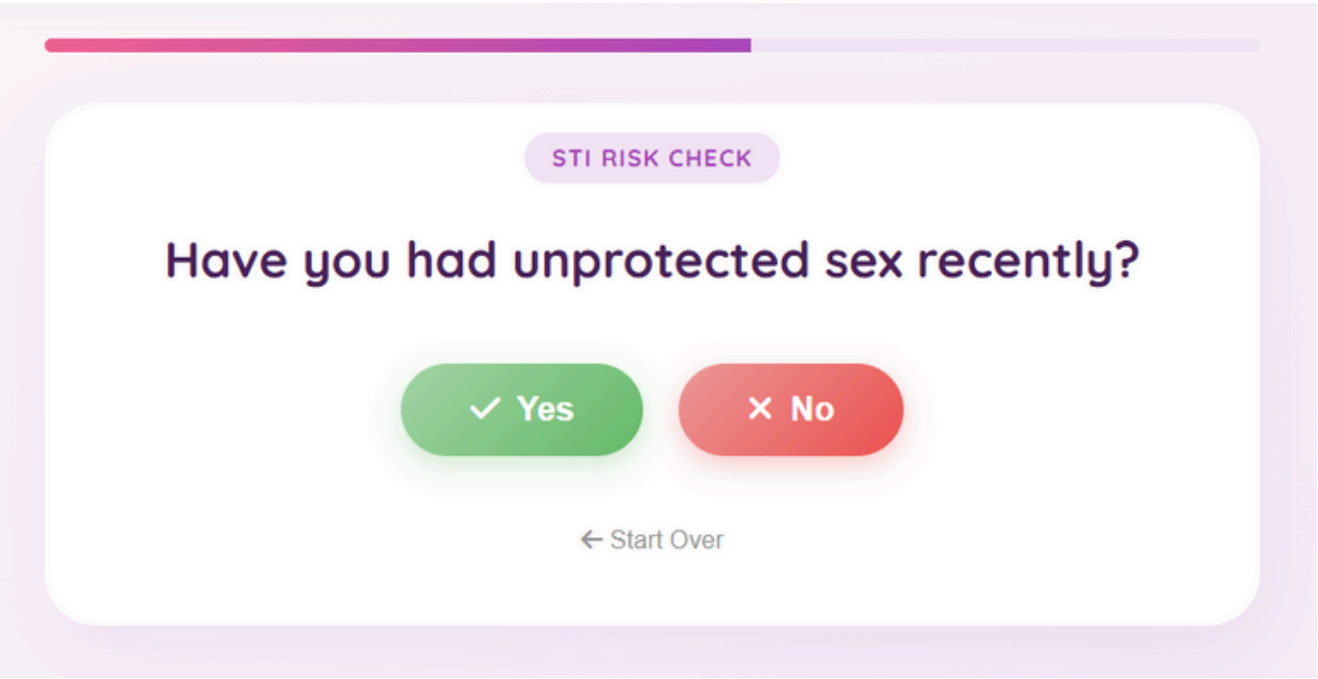
THE SOLUTION

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IMPACT

Feature	Data Structure & Algorithm	Time Complexity
Chatbot	Array of Objects (containing Regex Patterns) and Linear Search	O(N)
Self-Assessment	Nested Object (Tree/Graph) and Tree Traversal	O(H)
Community Forum	Dynamic Array of Objects, Sorting, and Linear Search	O(N log N) and O(N)
Information Modal	Hash Map / Dictionary and Direct Access / Hashing	O(1)



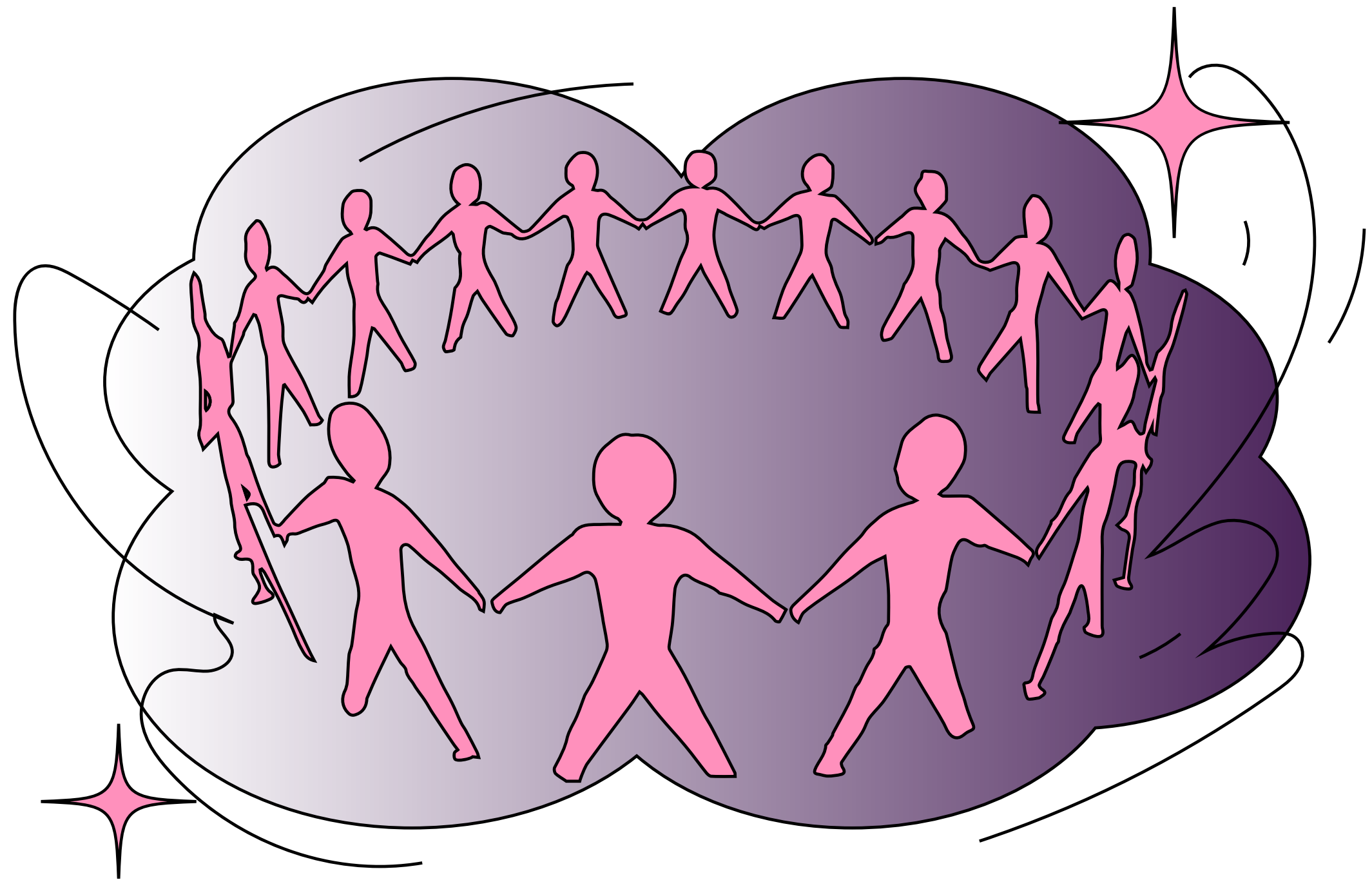
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**THE SOLUTION**

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**IMPACT**



Creates a judgment-free, anonymous space for users to ask sensitive health questions they might be too afraid to ask in person



# THANK YOU!

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