

# SafetyPins

*Prototype sprint*

**Vidushi** Gupta, **Jasleen** Sondhi, **Sayantani** Deb

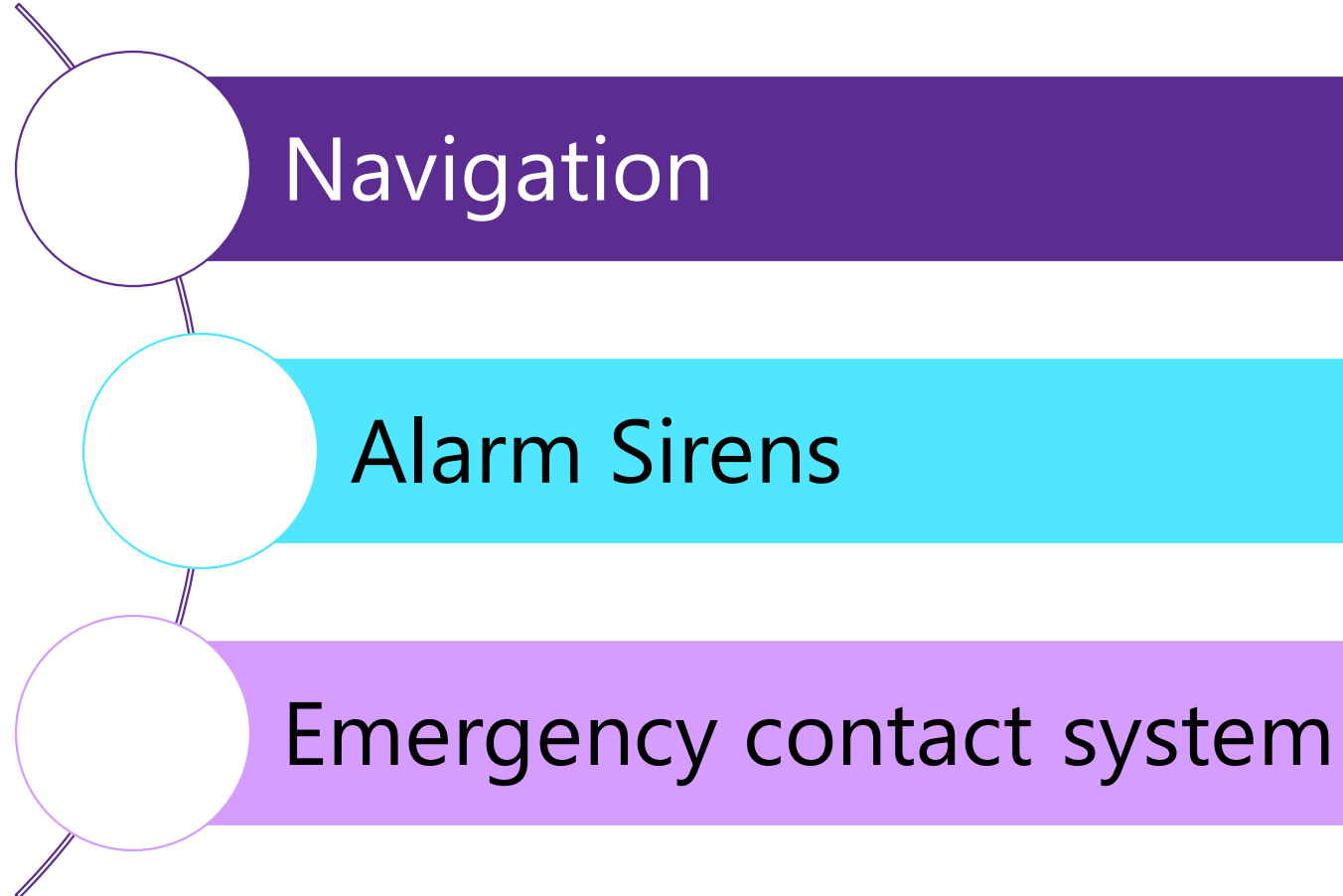


# Motivation and purpose

- Approximately one in every two women feel unsafe walking on the roads after sunset.
- Women are extra cautious while walking on the roads after sunset. All the cat-calling, the robbery of gold necklaces and kidnapping is something that makes roads very unsafe in the dark.
- With the motivation of reducing crime rates and making roads safer to walk, this is an application designed provide a safer walking experience.

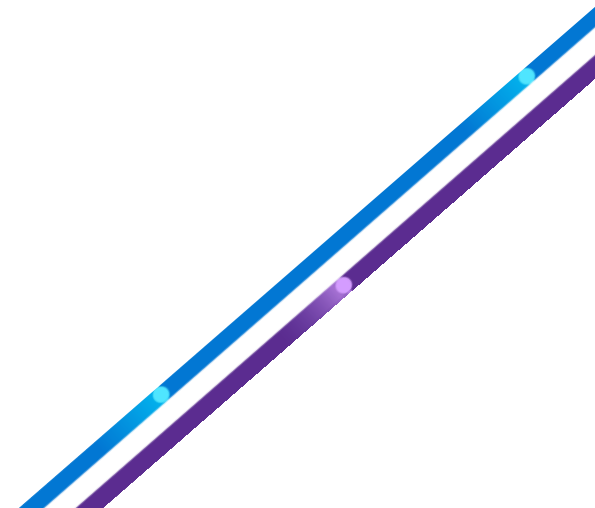


# App functionalities



# How did we build it?

| Software                | Version      |
|-------------------------|--------------|
| Microsoft Chromium Edge | 99.0.1150.52 |
| PowerApps               | 3.22022      |
| Figma                   | 1            |
| Bing Maps               | 3D 4.0       |
| Twilio                  | 6.3.1        |
| SharePoint              | 4.40.1       |
| Google Maps             | 10.66. 1     |



# SafetyPins + Digital Accessibility

- Our project is aligned with the cause of Digital Accessibility of the Social Impact League.
- Through our app, we have tried to develop a platform for women to travel safely, regardless of whether its day or night.
- The "safest route" instead of the "shortest route" feature of our app ensures that our users experience top-notch digital accessibility even in the times of emergency.



# App screenshots

Walker safer with  
SafetyPins.

Join our community.

Already a member? [Login](#)

\* First Name

Last Name

\* Email

\* Password

[Register](#)

Registration Screen

Hello **Jasleen Sondhi**

How safe are you feeling today?

☒ ☐ ☐ ☐ ☐

What would you like to do?

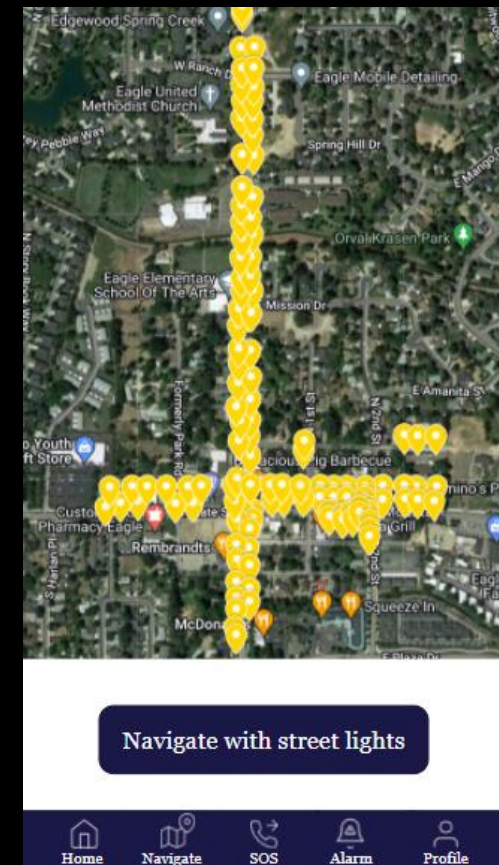
**SOS**  
Emergency contact

[Navigate safer routes](#) [Ring alarm sirens](#)

[Emergency contact form](#)

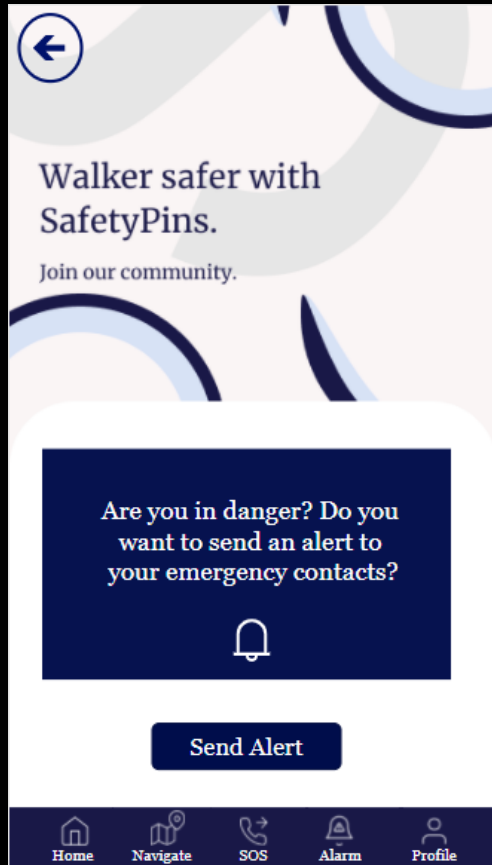
[Home](#) [Navigate](#) [SOS](#) [Alarm](#) [Profile](#)

Home Screen

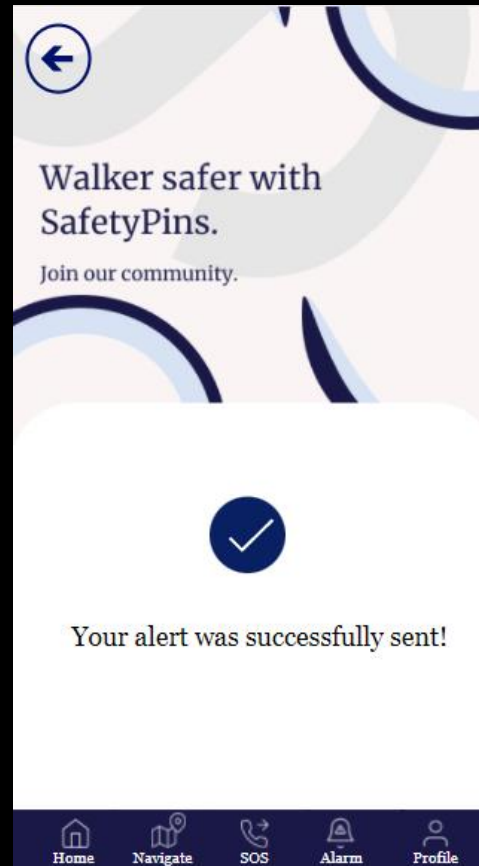


Navigation Screen

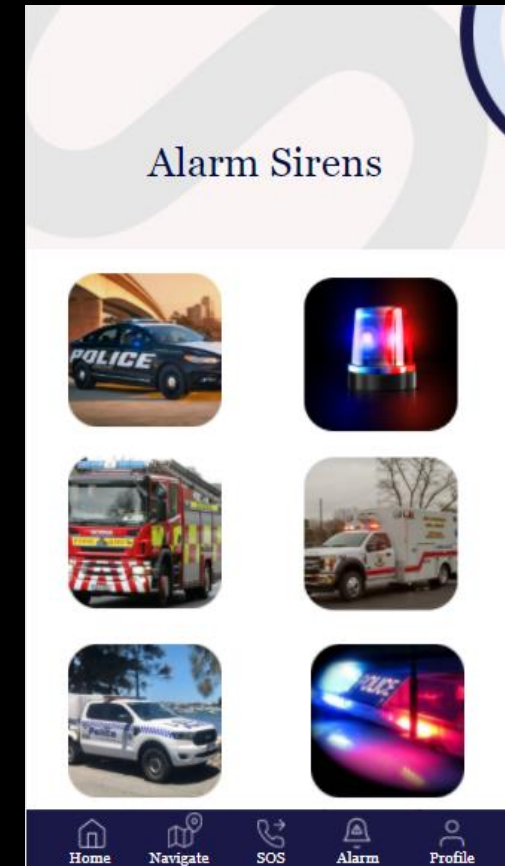
# App screenshots



Alert Screen



Success Screen



Siren Screen



# The team behind SafetyPins



Vidushi Gupta  
Gold Microsoft  
Learn Student  
Ambassador



Sayantani Deb  
Beta Microsoft  
Learn Student  
Ambassador



Jasleen Sondhi  
Gold Microsoft  
Learn Student  
Ambassador



# Important Links

- [GitHub](#)
- [Power Apps](#)  
(Shared with everyone in the MLSA organization)
- [SharePoint](#)
- [Figma](#)





## Share SafetyPins

Add people as Users and Co-owners to your app. Make

Enter a name, email address, or Everyone

Shared with

Sort by Name ▾

|   |                                   |   |
|---|-----------------------------------|---|
|  | Everyone in Student Amba:<br>User | × |
|  | Jasleen Sondhi<br>Co-owner        | × |
|  | Sayantani Deb<br>Co-owner         | × |
|  | Vidushi Gupta<br>Owner            |   |

Thank you for your time!

