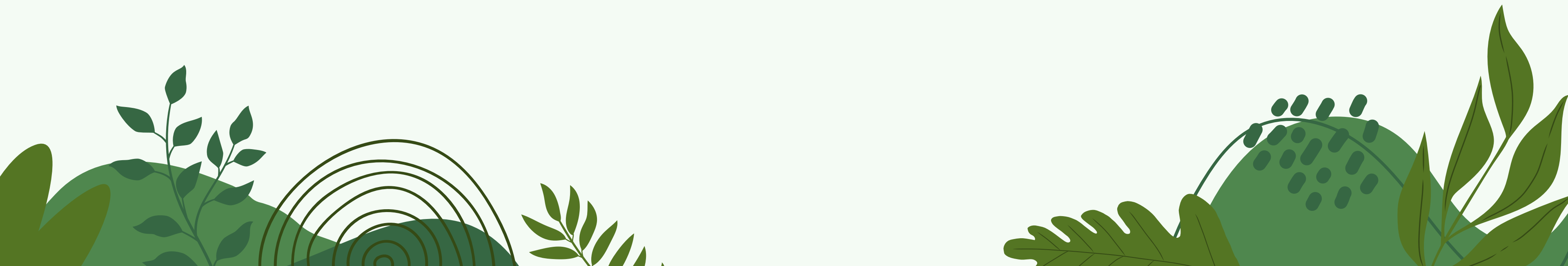


# P-CUBE

Presented by 404 found





# OUR TEAM



 C.Shakthi Sharaan

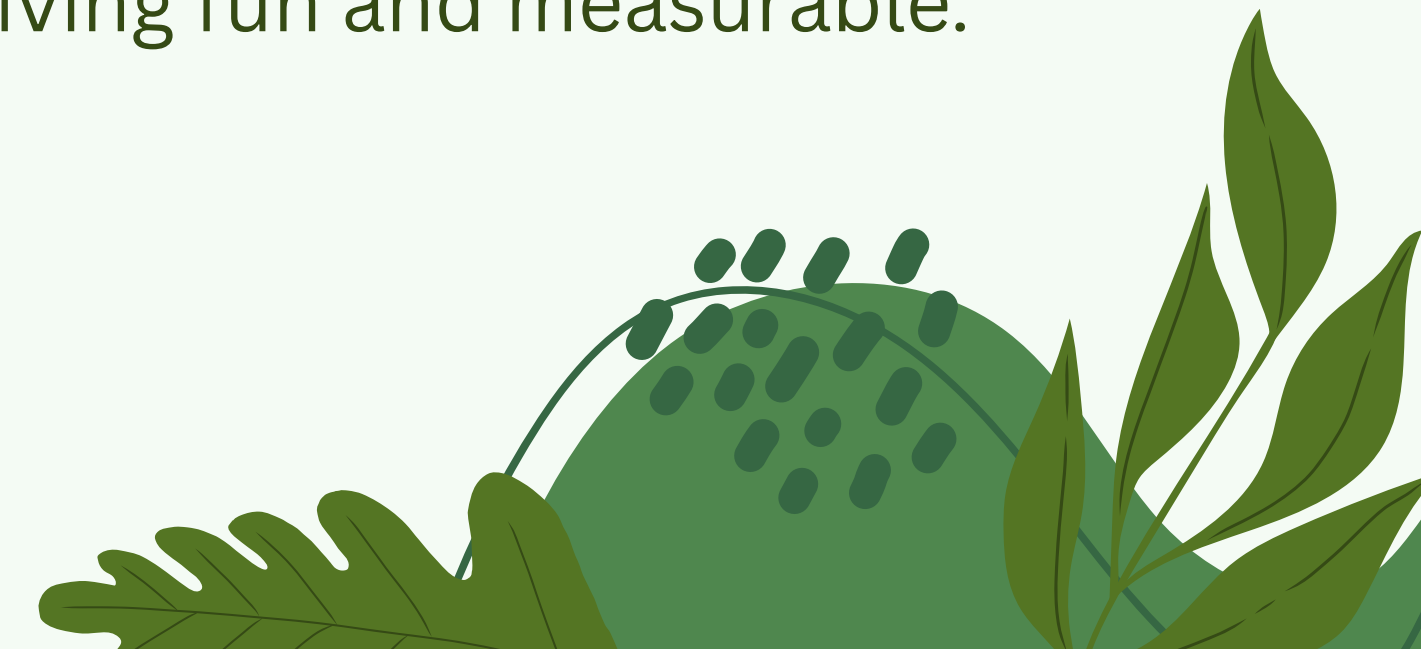

 M.Sathy Francis

 M.Snowlin



# INTRODUCTION

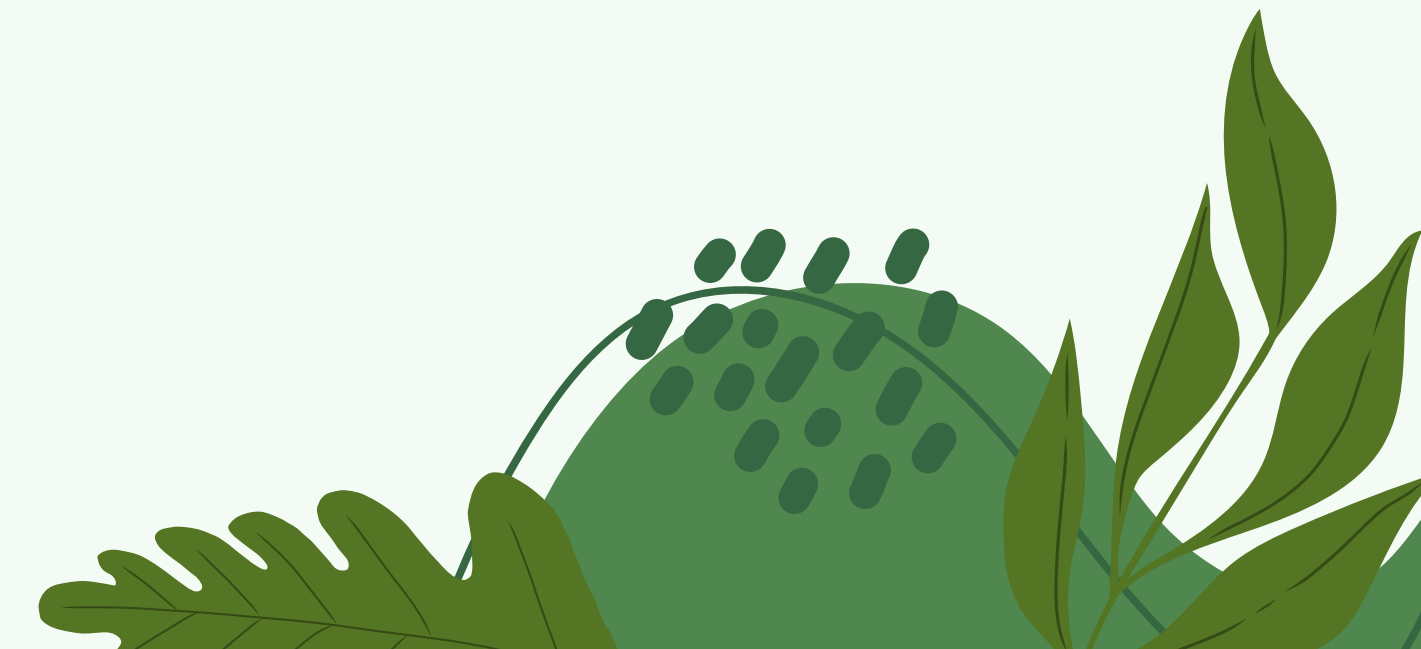

EcoStreak is a gamified eco-tracking application that motivates users to perform and verify real-world environmental actions. It rewards users with “streaks” for planting trees, saving water, and sharing reusable goods. Powered by AI verification and geolocation, EcoStreak combines sustainability, community engagement, and rewards into one interactive platform that makes eco-friendly living fun and measurable.





# EMPATHY

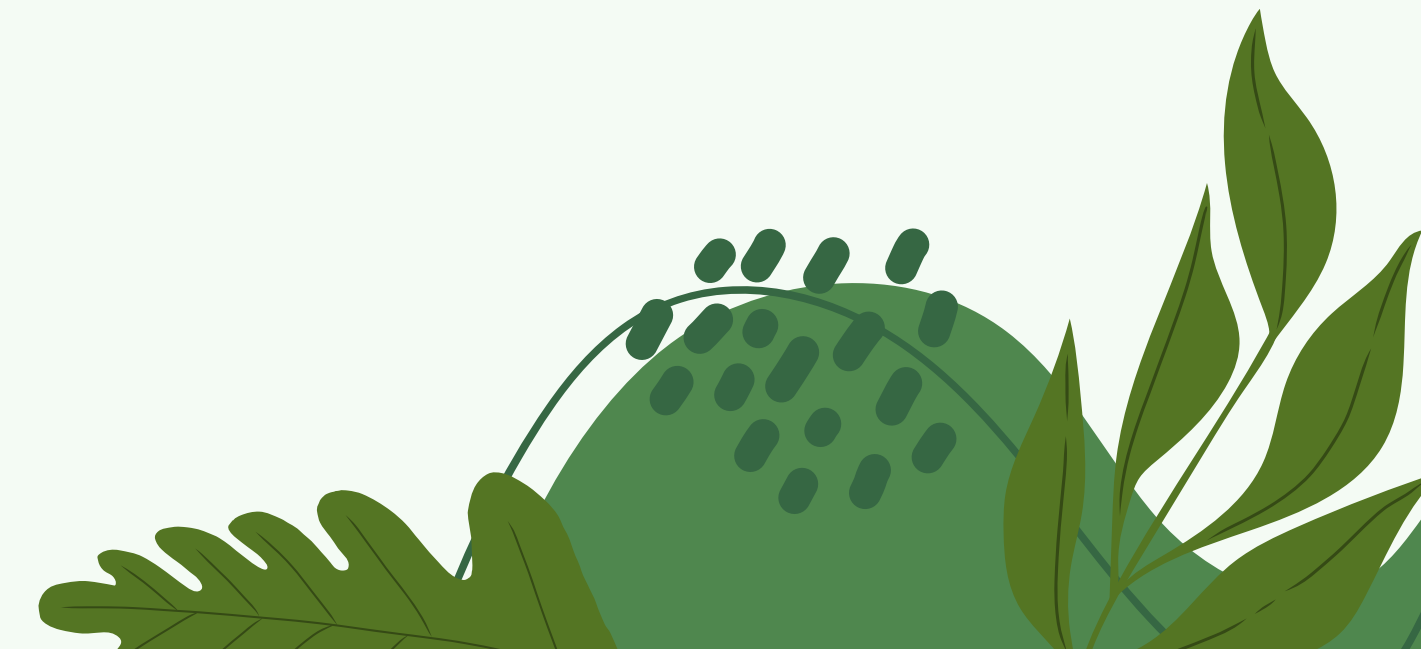

EcoStreak was created by understanding how people want to help the environment but often lack motivation, recognition, or a sense of impact. It addresses emotional barriers by turning eco-actions into rewarding, community-driven experiences.





# DEFINE

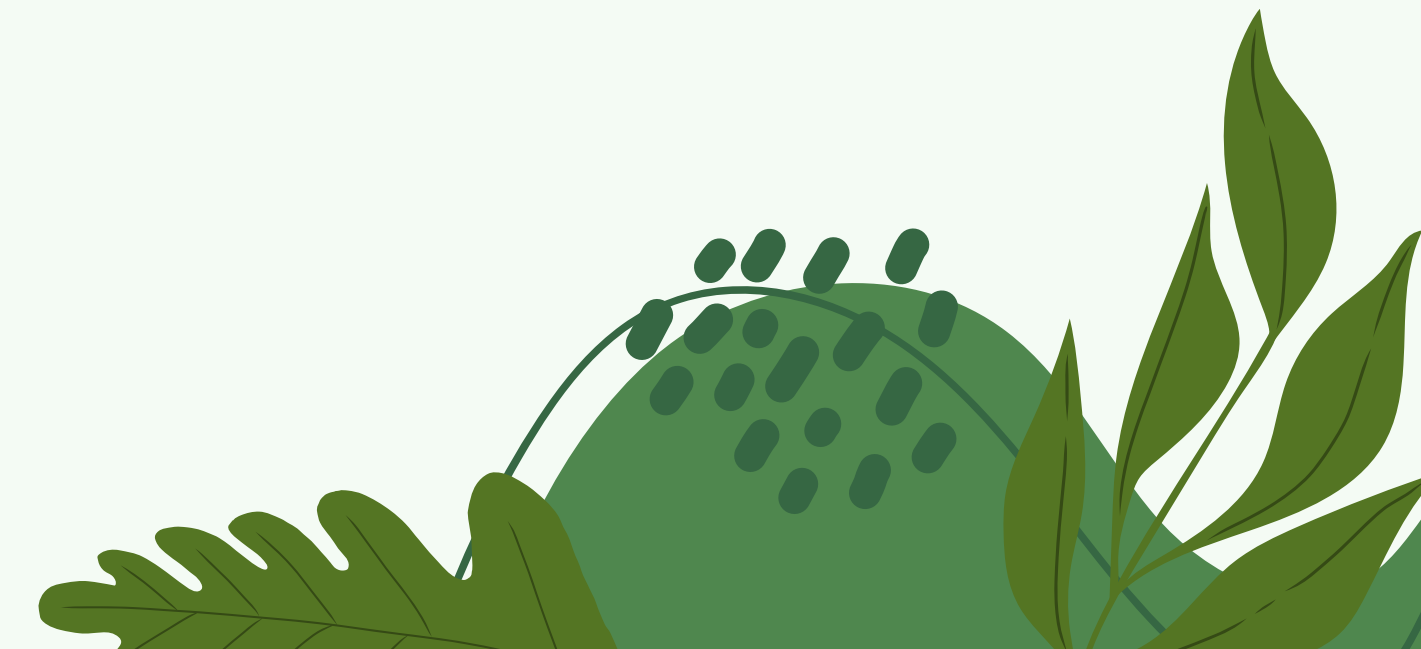

The core challenge is motivating consistent, verifiable environmental behavior while keeping users engaged and accountable through transparent tracking and rewards.





# IDEATE

EcoStreak introduces a gamified system that uses AI verification, geolocation, and community sharing to transform eco-friendly habits into measurable achievements and meaningful social participation.





# PROTOTYPE

400 53 KODAK PORTRA 400

1:5500

### Create Your EcoStreak Account

All your details, especially emergency and location data, will be kept strictly private.

snowlnt@gmail.com

Snowflaws 20

India Tirunelveli

1.Snows palace,Radhapuram,' 8838711856

8778741264

Complete Registration

Back to Login

400 53 KODAK PORTRA 400

1:5500

Total Streaks: 0

### Your Eco Actions Today:

**Planted**

Upload your photo to track impact. (2 Streaks)

Choose File francis.jpg

Banana Tree

Post & Validate

Awaiting AI validation...

**Water Warrior**

Verify water saving actions (1 Streak)

Choose File No file chosen

Post & Validate

**Reporter**

Report issues (geo-tagged) to an authority email.

Recipient Email ID

Description with Geo-Tag

Send Report

400 53 KODAK PORTRA 400

1:5500

One... > Desktop > Search Desktop

Name	Status	Date mo
Amusi	✓	16-10-20
Amusi1	✓	22-10-20
final	✓	16-10-20
photos	✓	25-09-20
Python on vs code	✓	22-10-20
pytproj	✓	24-10-20
snows	✓	24-10-20

Image files

Upload from mobile Open Cancel

Choose File No file chosen

Tree Name

Post & Validate

Awaiting AI validation...

Choose File No file chosen

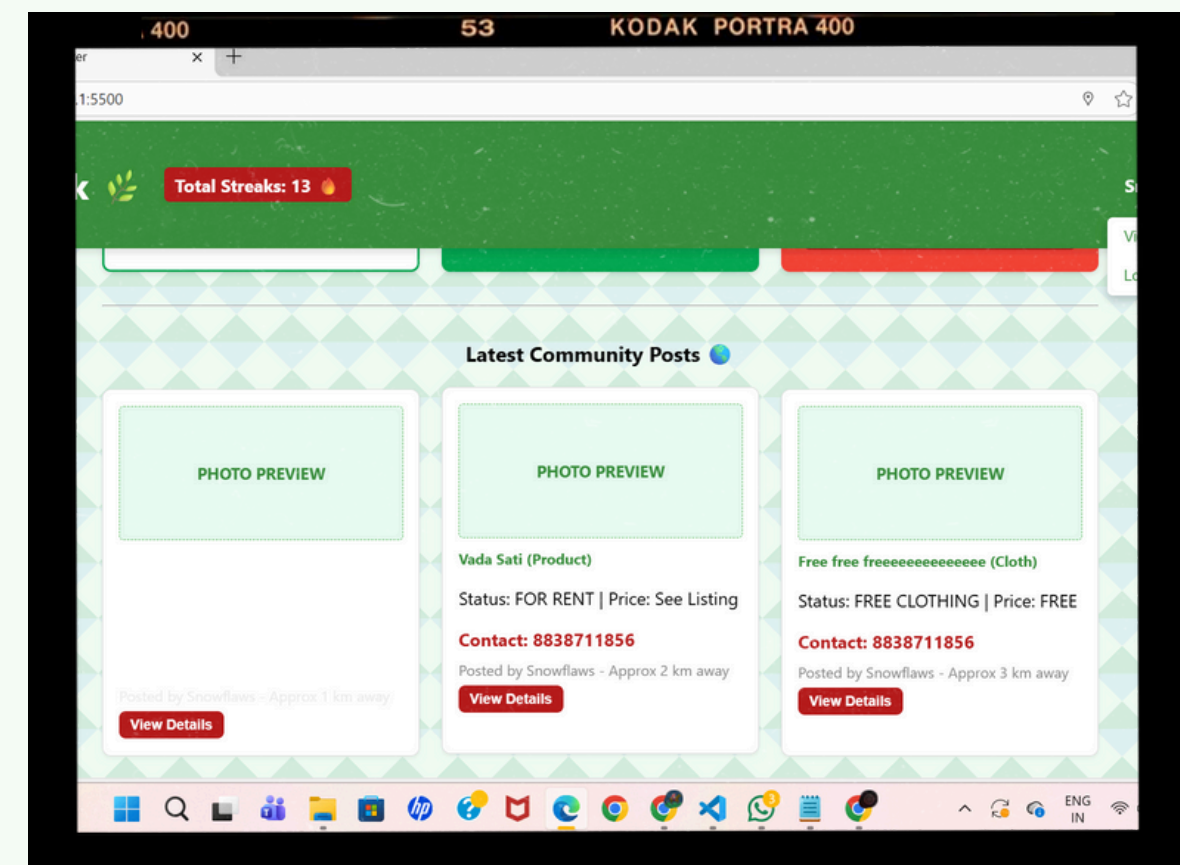
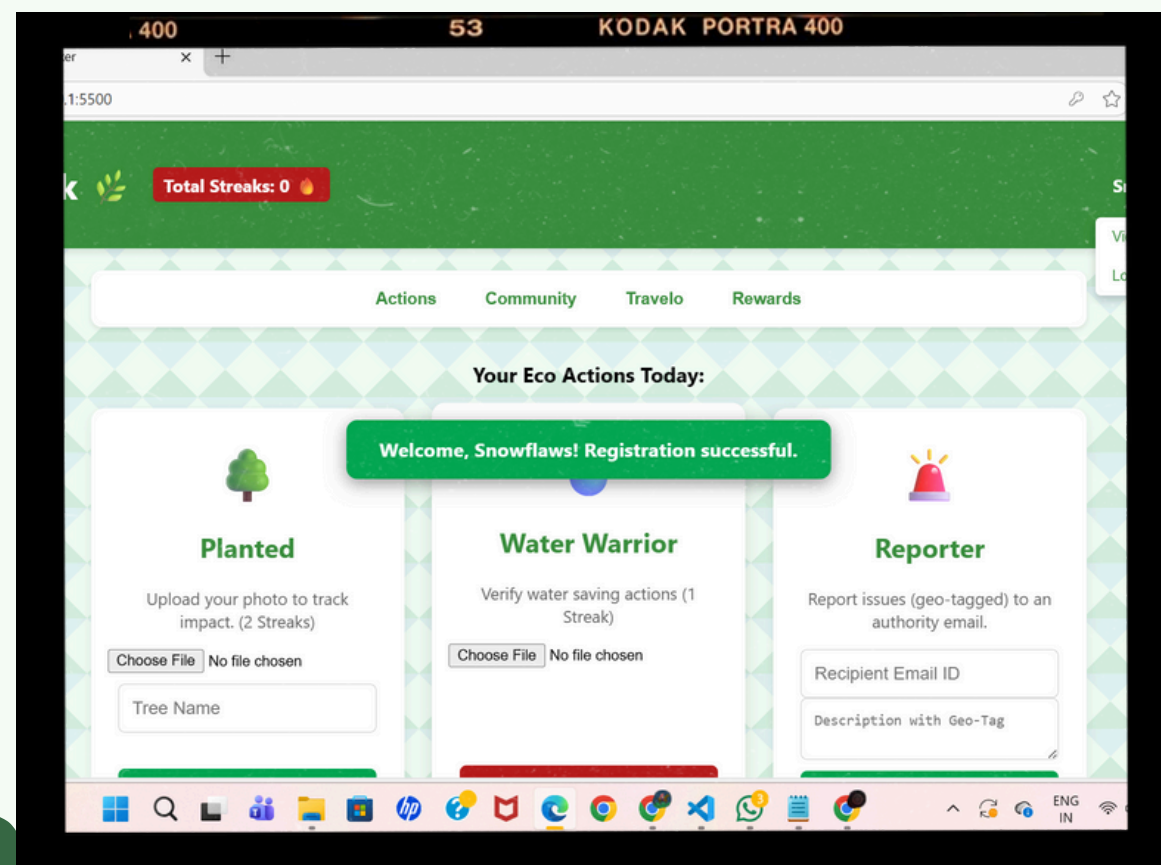
Post & Validate

Choose File No file chosen

Post & Validate

Send Report



# PROTOTYPE







# CONCLUSION

1. Functionality: It provides a complete user experience (registration, profile, login/logout) and tracks cumulative streaks towards a \$500 reward goal.
  2. Core Feature: The app uses simulated AI validation (Gemini mock) for verifying photos of planting and water-saving actions.
  3. Community: The Sharing Hub is fully functional, using localStorage to simulate a global feed of reusable items complete with contact information.
  4. Technical Status: The project is stable, secure (no API key exposed), and ready for transition to a production backend.
  5. Design: It features a clear, multi-tab interface with a defined Green/Red theme and transparent program rules.
- 
- 



# **QNA SESSION**





**THANK  
YOU**

