

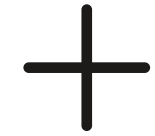
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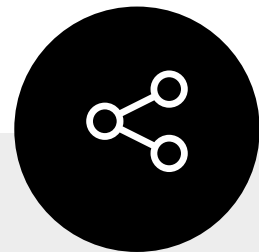
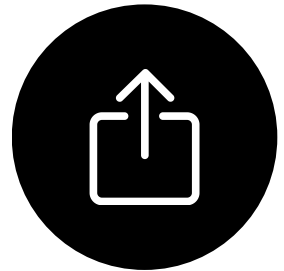
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# SocioSphere

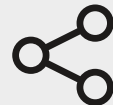
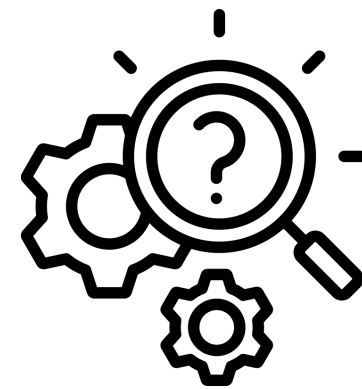


Connecting Communities, Empowering Change.



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# Problem Statement



- Citizens face local issues like garbage, potholes, broken facilities.
- Reporting is tough and follow-ups are unclear.
- NGOs lack proper tools to manage issues, events, and visibility.
- This creates a gap between citizens, NGOs, and authorities.



# Our Solution



A single platform to bridge the gap:

- ~Citizens report issues with photo + location
- ~NGOs track, resolve, and manage events
- ~Real-time updates build trust and transparency

In short: a community digital hub for collaboration.



# Features of SocioSphere



Issue Reporting with images & live location

NGO Event Creation & Management

Status Updates (“Pending”, “Resolved”)

User & NGO Profiles with contributions

Posts & Updates (like LinkedIn-style feed)

Authentication & Role-based Dashboards (User, NGO, Admin)

# Target Audience

Citizens → report issues, join events, track progress

NGOs → manage issues/events, showcase contributions

Local Authorities → structured reports for action

Communities as a whole → stronger collaboration





## Under the Hood (Tech Stack)

01

\*Frontend:\* HTML, CSS, Bootstrap for smooth UI

02

\*Backend:\* Python + Flask framework

03

\*Database:\* SQLite

04

\*Authentication:\* Flask-Login

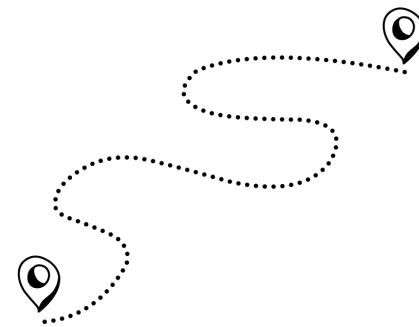
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\*Other Tools:\* Flask-WTF, SQLAlchemy, Flask-Migrate, Flask-Paginate

06

\*Deployment:\* Render

# Roadmap

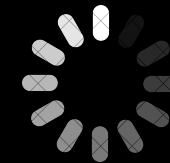


## Phase 1 (Done)



Core platform – issue reporting, NGO events, profiles

## Phase 2 (In progress)



Admin dashboard, notifications, role-based access

## Phase 3 (Future)



Mobile app, AI issue categorization, live maps  
This shows progress + vision

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# Team



Aaditya Kumar Sahu  
*(Project Lead)*

~Full Stack Developer  
~Deployer

Lakshya Bhardwaj  
*(Project Manager)*

~ Research Lead  
~Presentation

Atul Gwari

~Frontend designer  
~Testing



**SocioSphere gives citizens a voice, NGOs visibility, and communities strength.**

**It's about solving small problems that create big impact.**

**Thank You!**

