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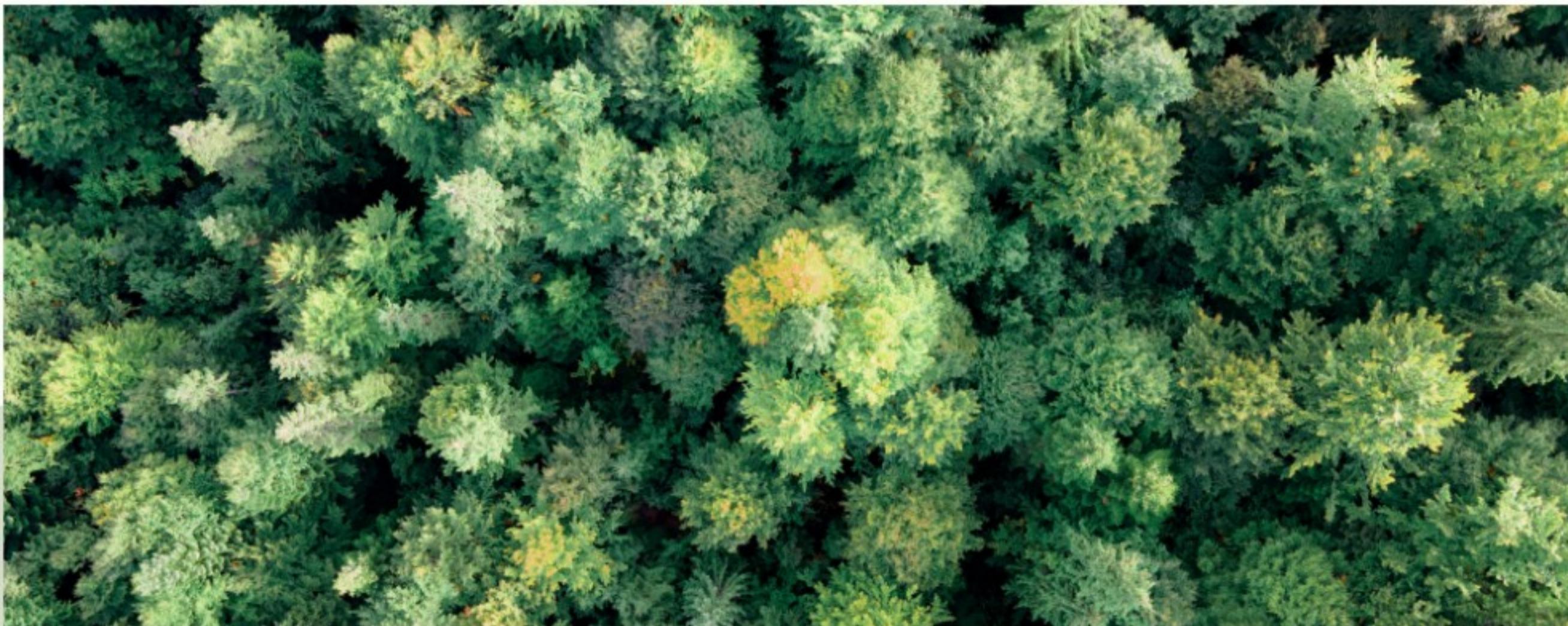
# NASA PRESENTS **GREENGRAM**

"SHARE GREEN INSPIRE  
CHANGE"



# **PROBLEM STATEMENT**

Lack of engaging digital platforms focused purely on sustainability and green habits. Youth are active on social media but lack eco-focused platforms to share their green lifestyle. Environmental actions often go unrecognized due to poor visibility. Need for a positive, community-driven platform to encourage eco-awareness.



**NEXT PAGE**





# PROJECT OBJECTIVE

- Build a front-end-only mock UI for a social media app that.
- Encourages users to post eco-friendly activities.
- Rewards sustainable habits via digital badges.
- Enables global sharing of green ideas and initiatives.



# TOOLS AND TECHNOLOGIES

- HTML, CSS, JavaScript (For front-end implementation)
- Figma (For UI/UX wireframes)
- Unsplash API (For dummy image generation)
- GitHub Pages or Netlify (For live demo hosting)

# FIGMA MOCKUPS

- Clean, minimal UI
- Earthy color palette (green, white, brown tones)
- Badge visual system included in profile page

## Web UI Screenshots

- Homepage with posts feed
- Profile page with badges
- Green Chat section



# FEASIBILITY OF IMPLEMENTATION

- Technically Feasible - Front-end only, no backend
- Resource-Friendly - Only browser & editor needed
- Time Efficient - 3-5 days for full UI mockup
- Expandable - Can be scaled with backend/Firebase later

# IMPACT AND FUTURE ENHANCEMENT

- Encourages environmental responsibility through peer motivation

- Promotes a green digital culture

- Potential use case for schools, NGOs, youth clubs, and sustainability hackathons.

- Add authentication & real-time posting using Firebase or Node.js

- Gamify badges with points and leaderboards

- Build mobile app version using React Native or Flutter





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# Conclusion

GreenGram shows how tech can promote sustainability in everyday life.

Front-end mockups successfully demonstrate the concept.

Future-ready and community-focused idea.

# THANK YOU!

"Go Green, Stay Connected" 🌱

**Open for Questions**

