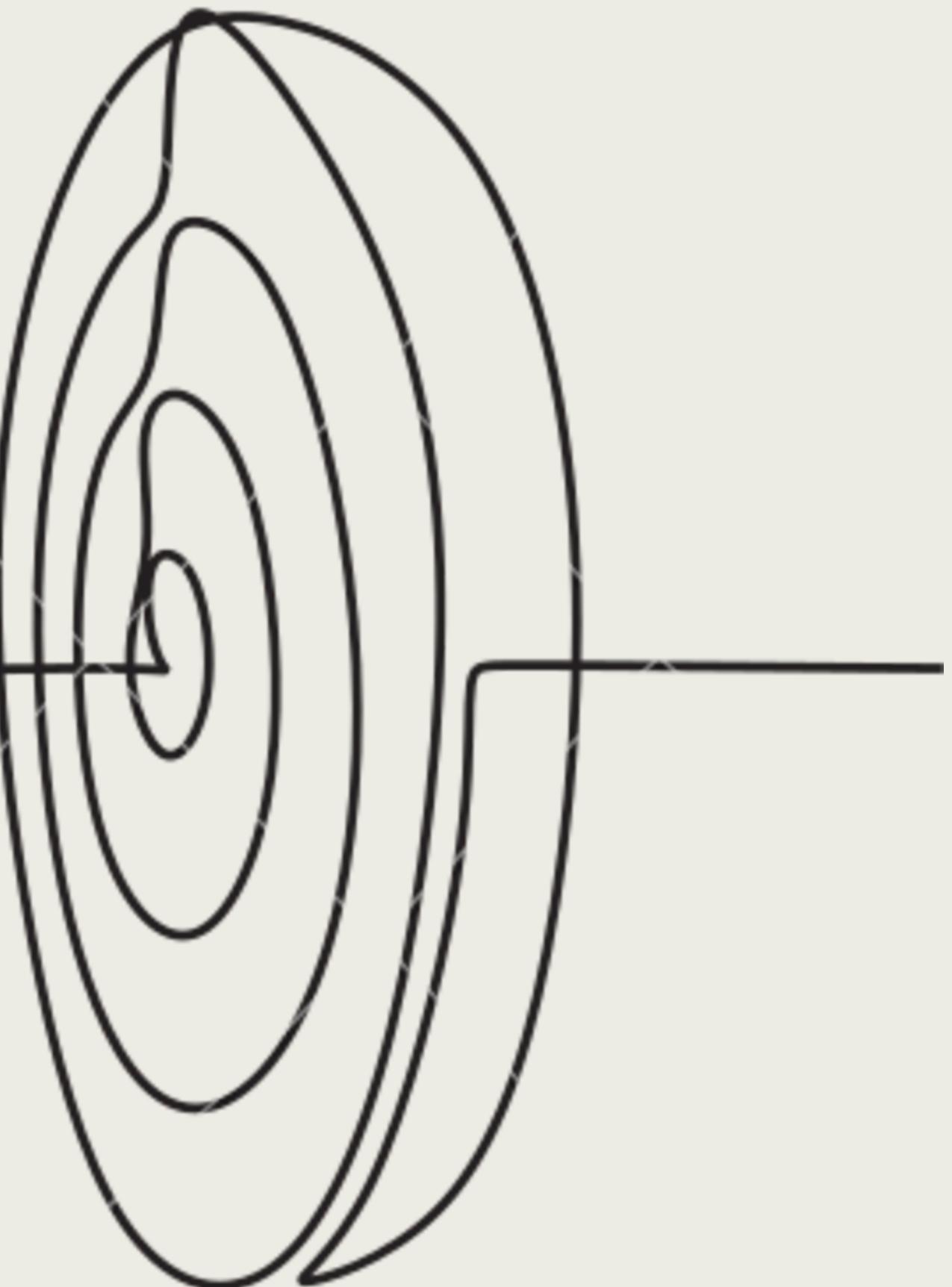


MID-EVALUATION

Meet Patel (C)
Harshil Vasava
Megh Bavaria
Het Patel



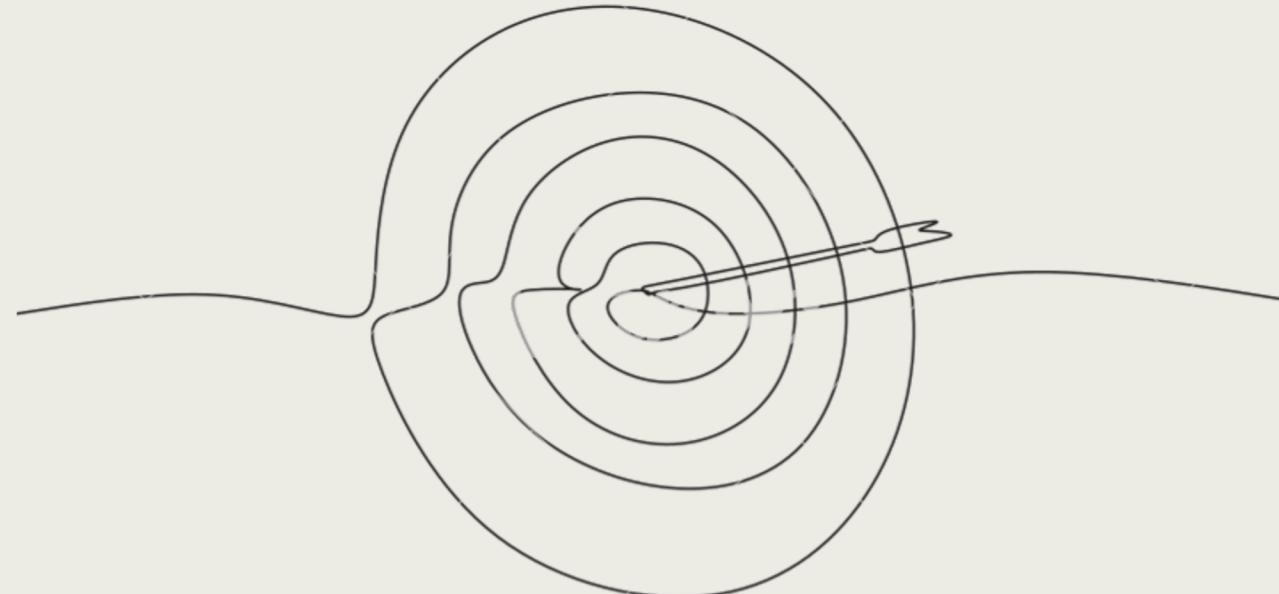
PROBLEM



The current way of giving subsidies to green hydrogen projects is slow, unclear, and can be misused. A smart system is needed that automatically checks project progress using reliable data and releases payments on time, making the process faster, transparent, and trustworthy.

WHAT'S COMPLETED

THE LANDING PAGE, LOGIN, REGISTER PAGE, AND SOME CORE FEATURES HAVE BEEN DEVELOPED, THOUGH THEY STILL NEED FINISHING TOUCHES AND INTEGRATION TO BE FULLY COMPLETE.



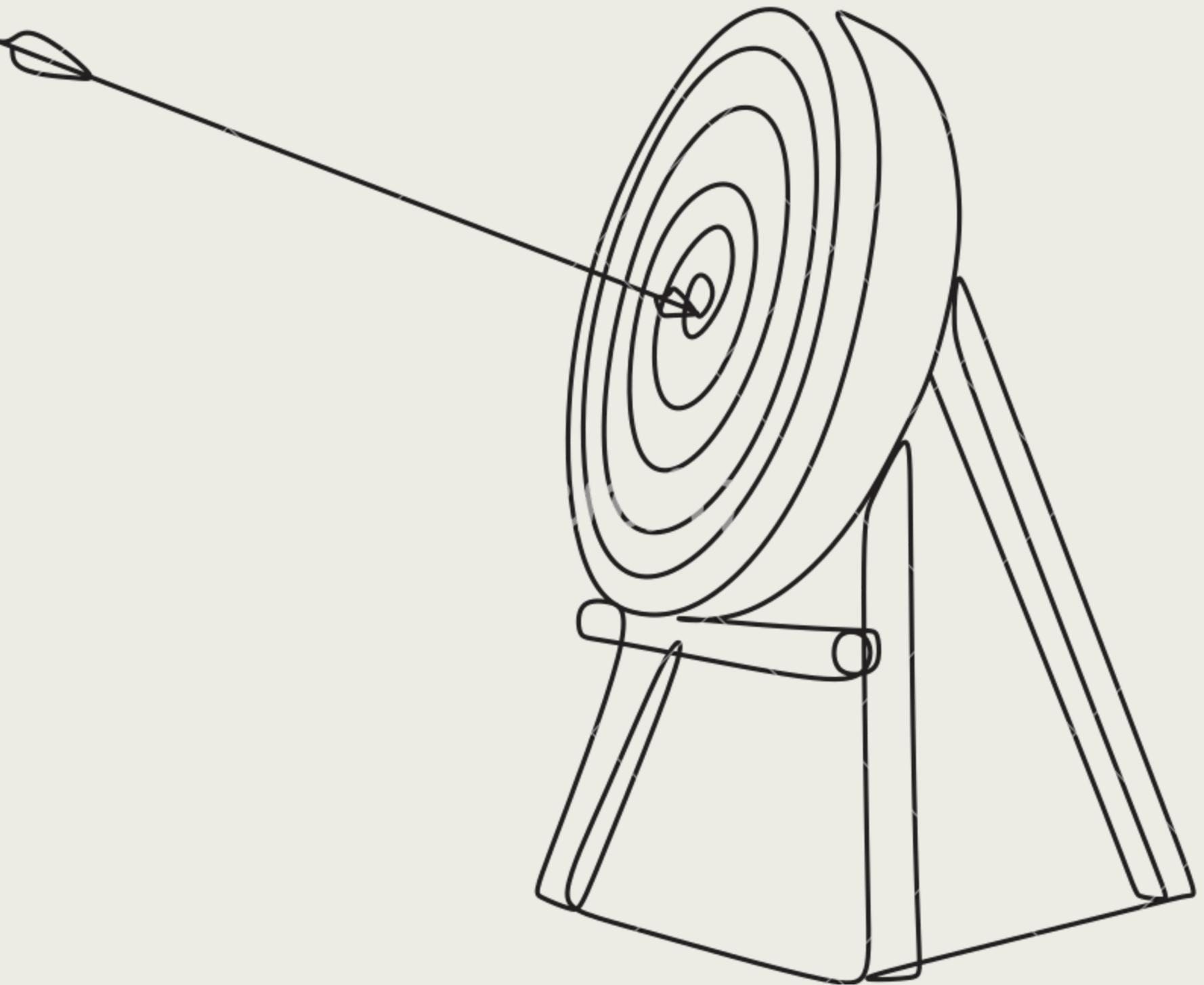
THE BACKEND DEVELOPMENT IS MOSTLY COMPLETE, INCLUDING ROUTES, CONTROLLERS, MODELS, MIDDLEWARE, UTILITIES, AND THE MAIN APPLICATION SETUP. THE REMAINING TASKS ARE INTEGRATING THE PAYMENT GATEWAY AND CONNECTING THE BACKEND WITH THE FRONTEND TO ENSURE FULL FUNCTIONALITY.

KEY LEARNINGS:

- Enhanced teamwork and problem-solving.
- Learned real-time data validation and secure payments.
- Worked under tight deadlines and iterative development.
- Enhanced teamwork and task coordination.

NEXT STEPS

- Complete remaining frontend and backend development.
- Integrate frontend with backend for full system functionality.
- Implement AI-based company verification with human-in-the-loop support.



OUR WORK

 VerdeChain

About Us [Login](#) [Register](#)

Fueling the future with Trust!

Building a sustainable future through government-backed subsidies for green hydrogen fuel producers. Join the energy revolution today.

[Get Deep here](#) [Login here](#)





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Sign in to your VerdeChain account

Company Name

Business Email

Password

Remember me [Forgot password?](#)

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Join VerdeChain

Register your green hydrogen company

Company Name

Business Email

Phone Number

Company Type

Select company type

Password

Confirm Password

I agree to the [Terms of Service](#) and [Privacy Policy](#)

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How Subsidies Work

Our transparent system ensures fairness and accessibility for all green hydrogen fuel producers seeking government subsidies.



Register

Companies producing green hydrogen fuel can easily register on our platform.



Verify

Our system verifies production capacity and compliance with environmental standards.



Receive

Approved companies receive government subsidies directly through our secure platform.

Company Verification Checklist

Comprehensive verification process for green hydrogen companies in India

Verification Status

Status: Pending

Company Name:

Sample Green Hydrogen Pvt Ltd

CIN:

U40300062023PTC023456

Application ID:

VDC-2024-001234

1. Legal

Pending

- Certificate of Incorporation (CIN) — MCA lookup done? Not verified
- Company registered address — matches docs? Not verified

2. Directors & IDs

Pending

- Director PAN/DIN — matches MCA? Not verified
- Contact & company email (company domain)? Not verified

3. Tax & Registration

Pending

- PAN (company) provided Not verified
- GSTIN active (GST portal check) Not verified
- Udyam/MSME (if claimed) Not verified

4. Bank

Pending

- Cancelled cheque / bank letter received Not verified
- Bank account name matches company Not verified

5. Compliance

Pending

SPCB / MoEFCC consents if required

Not verified

Factory/trade license (local)

Not verified

6. Plant & Meter

Pending

Plant address + lease/electricity bill

Not verified

Meter serial, make, calibration certificate (NABL)

Not verified

Meter logs for milestone period

Not verified

7. Production Proof

Pending

Sales invoices / delivery challans

Not verified

Cross-check vs meter logs

Not verified

8. Reputation & Third-party

Pending

Company website & LinkedIn

Not verified

Auditor/Client reference check

Not verified

9. Final Checks

Pending

Video tour recorded

Not verified

All verification notes saved (who checked & when)

Not verified

Overall Verification Status

0 of 18 checks completed

Status: Verification Pending

Download Report

Update Status

Thank you