Pitch Deck Template

- Make a copy of this deck.
- Do NOT add or remove any slides
- Don’t forget to click on ‘Share’ and set ‘General Access’ to **anyone with the link can view**

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

NeuroAid

AI for Early Intervention and Continuous Care

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

Divya Vijay Chavan
Ashutosh Kedari

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

Problem Statement

Dyslexia is one of India's most widespread yet least identified learning disorders, affecting **8–10% of school-age children**—nearly **20–26 million students**. Despite this scale, India has only **0.07 psychologists per 100,000 people**, and very few are trained in learning disabilities. As a result, children who struggle with literacy are often labelled "lazy," "slow," or "not paying attention," rather than being recognized as dyslexic.

In India, **formal diagnosis typically happens in Grade 5–8**, when schools require certification for academic accommodation. By this time, the child has already spent years making the same reversal errors (b/d/p/q), struggling with phonics, spacing, and writing clarity—difficulties that often appear as early as **age 4**, when children begin writing and forming words.

This delay wastes a critical window. Children's brains are **most neuroplastic between ages 4–8**, meaning early intervention is scientifically proven to be far more effective in rewiring reading and writing pathways. When identification is delayed until adolescence, intervention becomes slower, harder, and often incomplete.

The consequences of late identification are severe. Undiagnosed dyslexic children experience:

- **Low self-esteem** from repeated academic failure
- **Temperament issues** and frustration
- **School-based anxiety**
- **Risk of later depression**

  All despite having **average to above-average intelligence**—their ideas remain trapped simply because they lack a way to express them.

NeuroAid aims to break this cycle. By screening children early and providing timely intervention, we ensure that every child gets the support they need at the age when it matters most. Early detection restores confidence, protects emotional wellbeing, and gives children the chance to experience the true joy of learning—long before struggle turns into suffering.

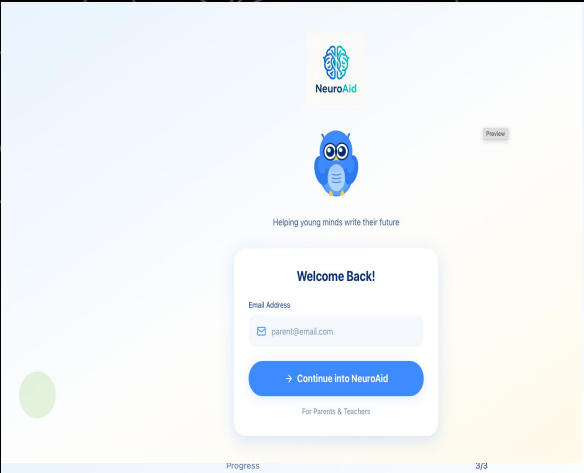
MUMBAI HACKS

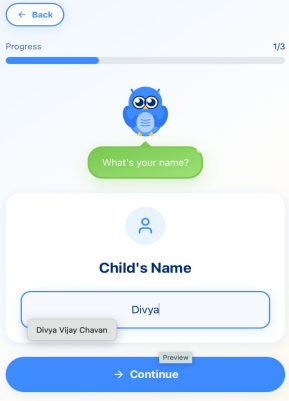
TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

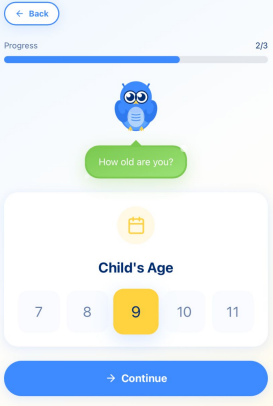
Solution

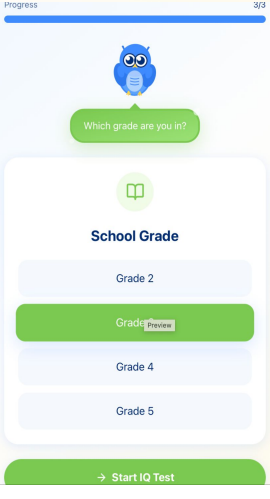
NeuroAid is an AI-driven early screening and intervention app designed to detect dyslexia at the age when the brain is most neuroplastic. It first distinguishes dyslexic children from slow learners using a Raven's visual-spatial reasoning assessment, ideal because dyslexic children often have strong visual intelligence despite literacy difficulties. Once dyslexia indicators are identified, parents or teachers upload a photo of the child's handwriting.

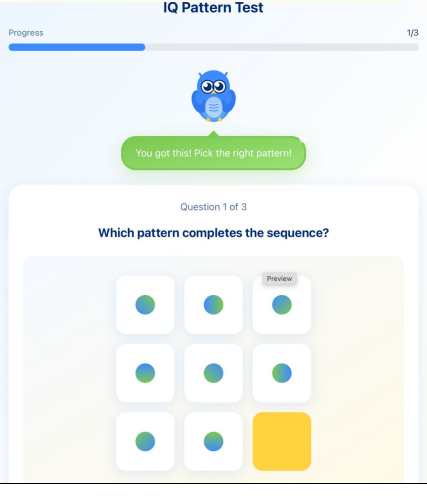
Our CNN analyzes reversal errors, mirror writing,if needed, the AI generates a personalized sentence to capture specific problem areas. With continuous use, NeuroAid evolves—each new handwriting sample helps the model learn patterns more accurately, improving its efficiency and screening precision over time. After identification, the app becomes a daily learning companion: the child uploads handwriting regularly, and the agentic AI tracks progress, adjusts difficulty, creates targeted exercises, and alerts parents when improvement slows. Clear visual dashboards and downloadable reports support both families and psychologists, making early intervention accessible, effective, and emotionally protective for every child.

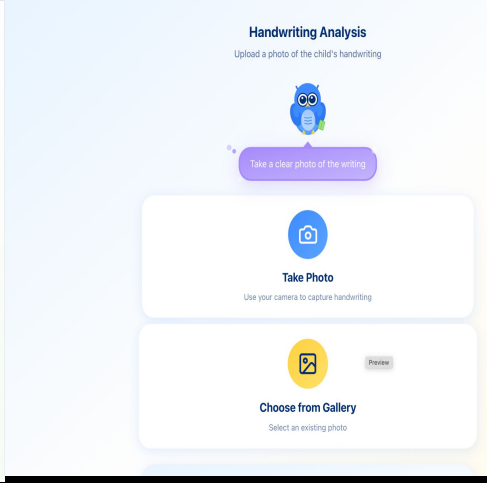

NeuroAid
Helping young minds write their future
Welcome Back!
Email Address
parent@email.com
→ Continue into NeuroAid
For Parents & Teachers

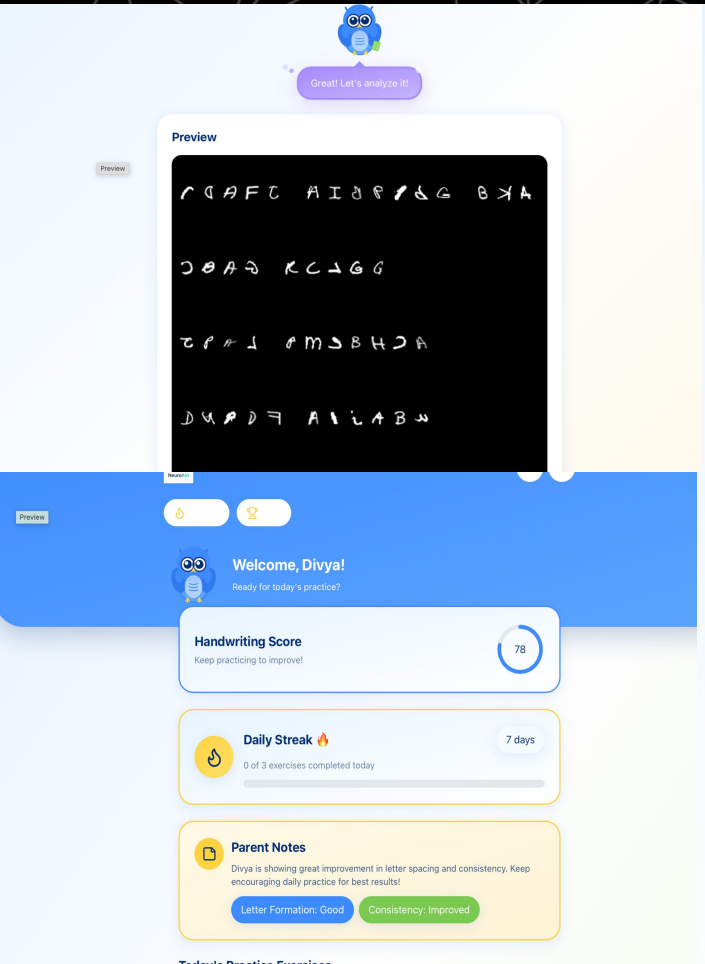

← Back
Progress
1/3
What's your name?
Child's Name
Divya
Divya Vijay Chavan
→ Continue

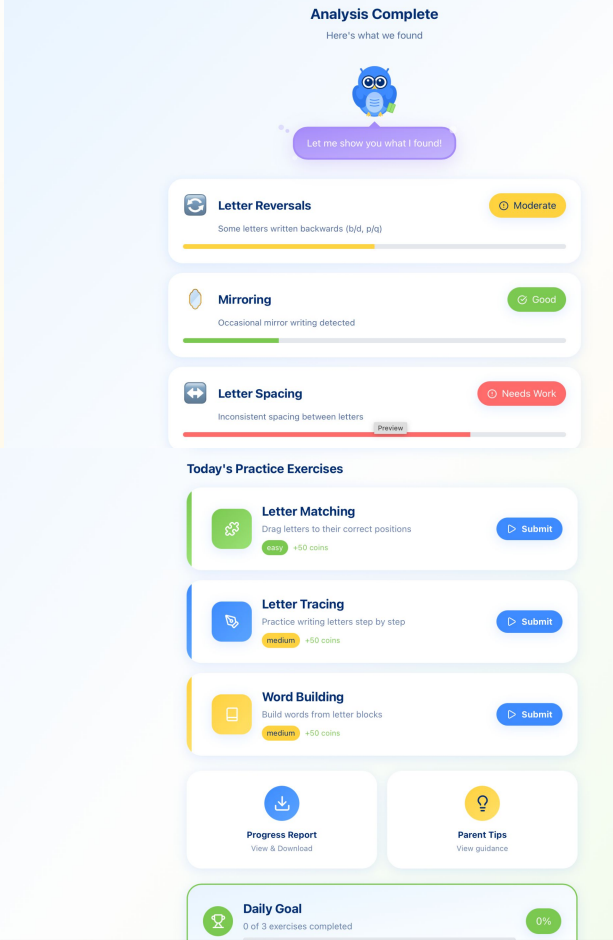

← Back
Progress
2/3
How old are you?
Child's Age
7
8
9
10
11
→ Continue

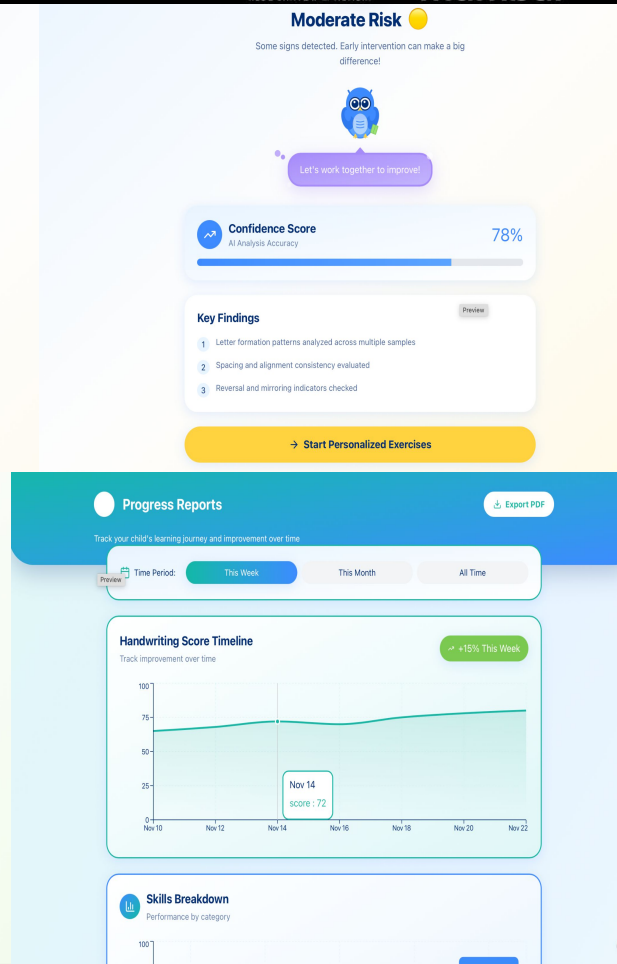

Progress
3/3
Which grade are you in?
School Grade
Grade 2
Grade 3
Grade 4
Grade 5
→ Start IQ Test


IQ Pattern Test
Progress
1/3
You got this! Pick the right pattern!
Question 1 of 3
Which pattern completes the sequence?


Handwriting Analysis
Upload a photo of the child's handwriting
Take a clear photo of the writing
Take Photo
Use your camera to capture handwriting
Choose from Gallery
Select an existing photo

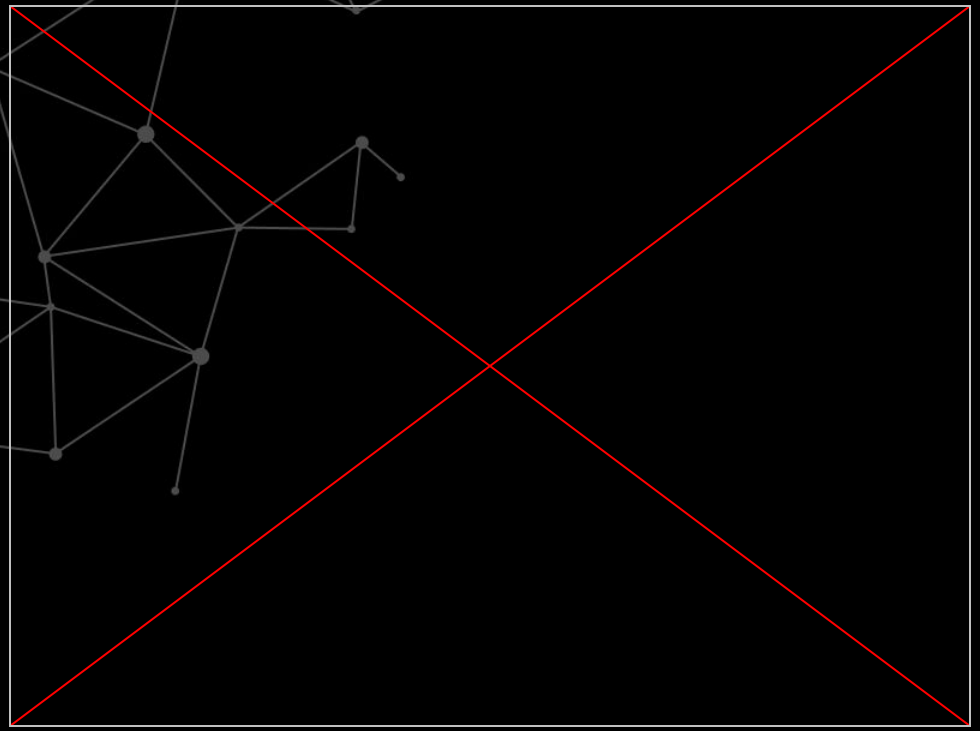

Great! Let's analyze it!
Preview
Preview
Welcome, Divya!
Ready for today's practice?
Handwriting Score
Keep practicing to improve!
78
Daily Streak
7 days
0 of 3 exercises completed today
Parent Notes
Divya is showing great improvement in letter spacing and consistency. Keep encouraging daily practice for best results!
Letter Formation: Good
Consistency: Improved


Analysis Complete
Here's what we found
Let me show you what I found!
Letter Reversals
Some letters written backwards (b/d, p/q)
Moderate
Mirroring
Occasional mirror writing detected
Good
Letter Spacing
Inconsistent spacing between letters
Needs Work
Preview
Today's Practice Exercises
Letter Matching
Drag letters to their correct positions
easy
+50 coins
Submit
Letter Tracing
Practice writing letters step by step
medium
+50 coins
Submit
Word Building
Build words from letter blocks
medium
+50 coins
Submit
Progress Report
View & Download
Parent Tips
View guidance
Daily Goal
0 of 3 exercises completed
0%


Moderate Risk
Some signs detected. Early intervention can make a big difference!
Let's work together to improve!
Confidence Score
AI Analysis Accuracy
78%
Key Findings
Preview
1 Letter formation patterns analyzed across multiple samples
2 Spacing and alignment consistency evaluated
3 Reversal and mirroring indicators checked
Start Personalized Exercises
Progress Reports
Export PDF
Track your child's learning journey and improvement over time
Preview
Time Period:
This Week
This Month
All Time
Handwriting Score Timeline
Track improvement over time
+15% This Week
100
75
50
25
0
Nov 14
score : 72
Nov 10
Nov 12
Nov 14
Nov 16
Nov 18
Nov 20
Nov 22
Skills Breakdown
Performance by category
100

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai



Screen Recording of the Application

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

Business Model

NeuroAid's primary users are teachers and school counselors who conduct quick screenings using students' existing notebooks and track progress through our dashboard. We also target government programs—ANM and ASHA workers at 30,000 PHCs and staff at 1.4 million Anganwadi centers—ensuring reach across both schools and underserved communities. Parents form the secondary user base, seeking accessible screening tools for early support. Our go-to-market strategy uses a freemium model: free one-time screening for rapid adoption, followed by premium monthly plans (₹299–499) offering personalized exercises and continuous monitoring. Schools can opt for annual licenses (₹50,000–₹2,00,000) that include unlimited screenings and analytics. We also partner with government health programs at ₹50–100 per child screened, integrating NeuroAid into existing RBSK protocols for large-scale, sustainable impact.

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

Anything else?

Thank you for the Opportunity, We are excited to hear from you!

MUMBAI HACKS

TEAM TECH ENTREPRENEURS ASSOCIATION of MUMBAI made in mumbai

Thank you