

Seed · Chattogram, Bangladesh

Porikkha Labs

Marks handwritten maths answer scripts in Bangla and English, with step-by-step feedback for every student



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What's broken today

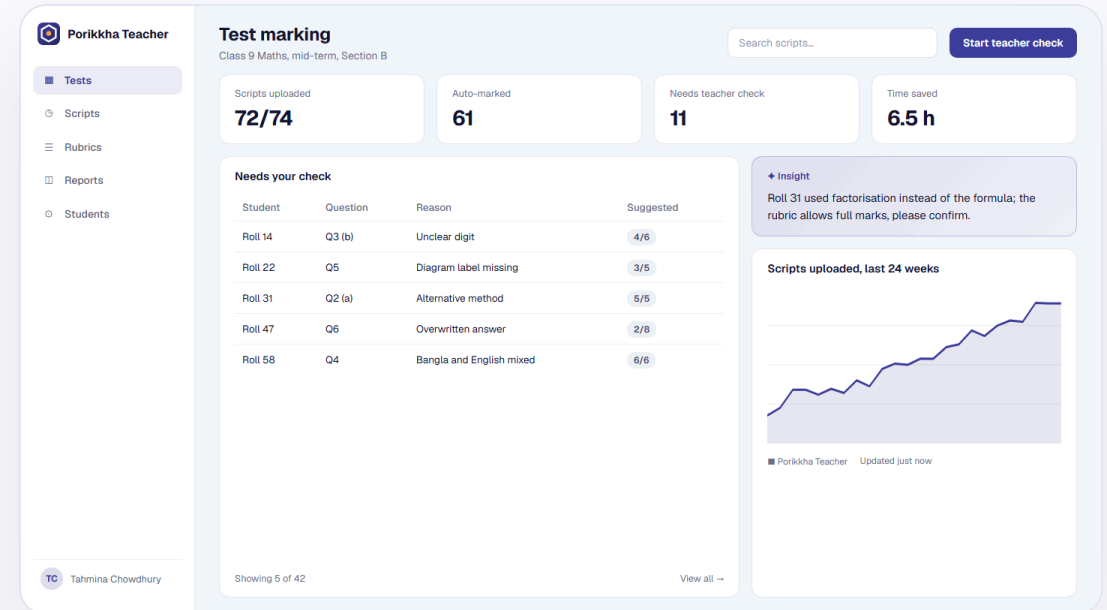
Secondary school teachers in Bangladesh often teach classes of 60 to 80 students and mark every test by hand, so a single exam can take two weekends. Feedback comes back weeks later as one number, and students never see which step of a long answer went wrong. Coaching centres preparing students for board exams face the same problem with weekly mock tests.



Our solution

Porikkha Teacher

Teachers photograph answer scripts with a phone; Porikkha reads handwritten Bangla and English, including equations and diagrams, and marks each step against the teacher's rubric. Uncertain answers go to the teacher for a quick check, and every student gets a printed or SMS summary of the steps they missed. Class reports show which topics need re-teaching before the next test.



Script detail

 Porikkha Teacher

Tests

Scripts

Rubrics

Reports

Students

Script detail

Roll 22, Question 5 (geometry)

Steps found

5

Steps correct

3

Handwriting confidence

82%

Marks

3/5

Search scripts...

Send feedback to student

Step-by-step marking

Step	Expected	Found	Mark
1	Draw triangle ABC	Present	1/1
2	Label angle at B	Missing	0/1
3	Angle sum = 180°	Present	1/1
4	Find $\angle C = 55^\circ$	Present	1/1
5	State conclusion	Incomplete	0/1

Showing 5 of 279

View all →

◆ Insight

This student skipped labelling in 4 of their last 5 geometry answers.

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TC

Tahmina Chowdhury

Why now

The timing

Handwriting recognition for Bangla script and equations finally works on cheap phone photos, and schools are under pressure to show progress between board exams.

Market

Private schools, madrasas teaching the general curriculum and coaching centres in Bangladesh, roughly 30,000 institutions, with West Bengal and Nepal as the next markets.



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How we make money

Per-student annual subscription (BDT 250–400) sold to schools and coaching centres, plus a free teacher tier capped at 100 scripts a month.



Traction

Where we are

41

Paying institutions

1.4M

Scripts marked

US\$14K

Monthly revenue

94%

Agreement with teachers

- 41 paying schools and coaching centres in Dhaka and Chattogram
- 1.4 million scripts marked, 94% agreement with teacher marks
- Monthly revenue US\$14K, renewals at 89%



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Team

Who's building it

TC

Tahmina Chowdhury

CEO and co-founder

AH

Arif Hossain

CTO and co-founder

SA

Shahana Akter

Head of Pedagogy



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The ask

What we're raising

Raising US\$1.5M seed to reach 300 institutions by 2028

- Physics and chemistry rubrics for SSC and HSC syllabuses
- Sales team for district towns beyond the two big cities
- Better handling of low-light and blurred photos



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