Appendix 1: Initial interview

(Not included in word count)

Please describe to me what your typical workday looks like.
Dilok: Well, I usually wake up at six and leave my house at 6:30 to arrive here (the test prep center) at 7:45. My first class starts at 9:00. My class can consist of only one student all the way up to five students. I'd say six is the maximum amount of students that I'd teach since any amount more than that just doesn't allow me to teach effectively. Each class lasts somewhere between two to three hours. I also don't have a lunch break because, as you probably know, I usually have lunch while I teach. My workday ends at 8 pm, which is when my last class ends.

What kind of technology, electronics, or apps are you currently using to enhance what you do?
Dilok: As you may notice, I'm currently rocking my 2019 12.9 inches iPad Pro as my daily driver. I use it for email, note-taking, white-boarding, storing mark schemes and past papers. It's basically my computer. I also have an Apple TV, which helps me quite a lot when it comes to displaying my notes and annotations to the students. I still, however, keep several HDMI cables.

What do students do in your class?
Dilok: Students are expected to pay attention to my lecture and are expected to complete their homework which is usually just lots of past multiple-choice papers question.

And do you grade those homework questions, and if so, would you say that's the most tedious task of your job?

Dilok: I, sometimes, grade the homework and sometimes provide the students with the mark scheme. I'd say it's just one of those things that has to be done. It's a pretty dull process.

So you'd say that this task should better be done by someone or something else?
Dilok: Yes. I prefer that students grade the question themselves, but they often make errors in the grading, and they pay me good money, so I don't really want them to be doing any unnecessary tasks that may waste even more of their time.

But I mean you're still wasting their time because you're grading them in classes, right?
Dilok: Yes. In the past, I've asked students to email me their homework. I've also used Google Forms as answer sheets. I don't use those methods anymore because they feel clunky and just don't feel right.

So you'd say that there is a need for a program that can quickly and automatically grade multiple-choice questions?
Dilok: Sure, that would be nice.

If I understand your situation correctly, you would want or would like something that is equivalent to a multiple-choice question examiner, right?
Dilok: Yes, but I wouldn't want to hire an examiner.

Are you ok with students doing their homework on computers rather than answer sheets?

Dilok: If they have computers, then I don't see any problem with that.

I think that's it for this interview. Do you have any questions?

Dilok: If I'm not mistaken, you're not creating apps for mobile phones, right?

Yes, the IA is a computer program.

Dilok: That's all I have.