

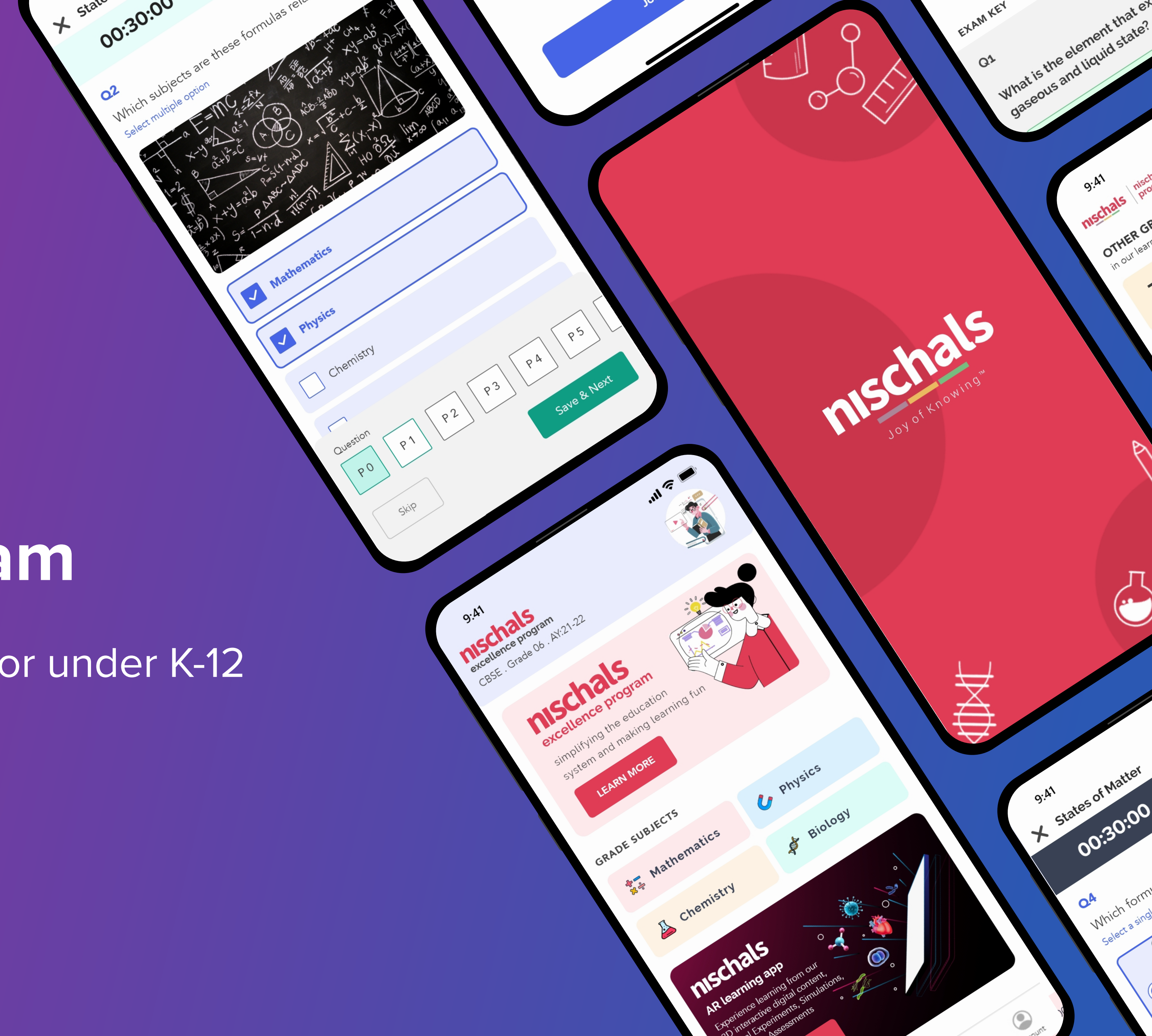
CASE STUDY

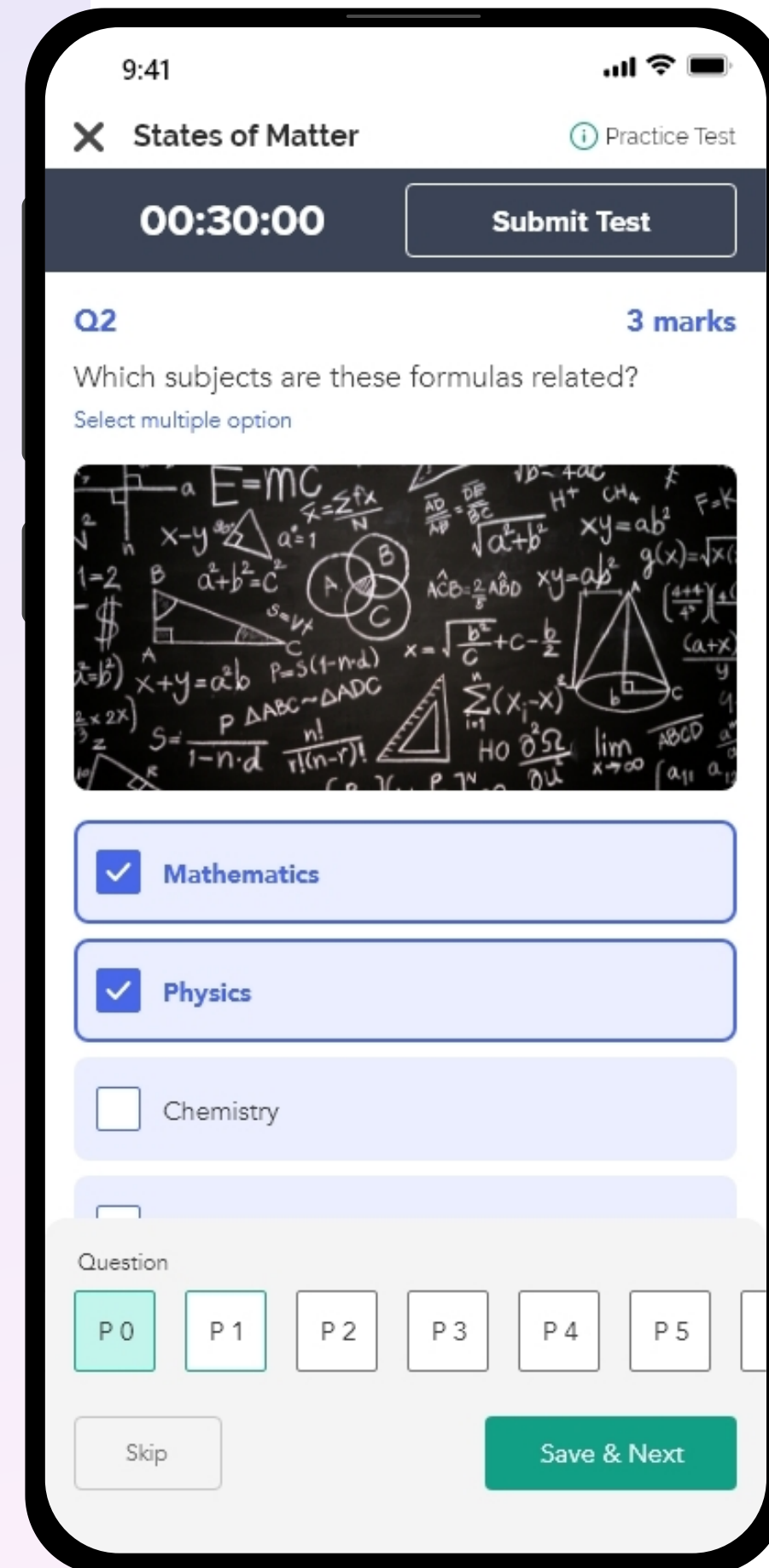
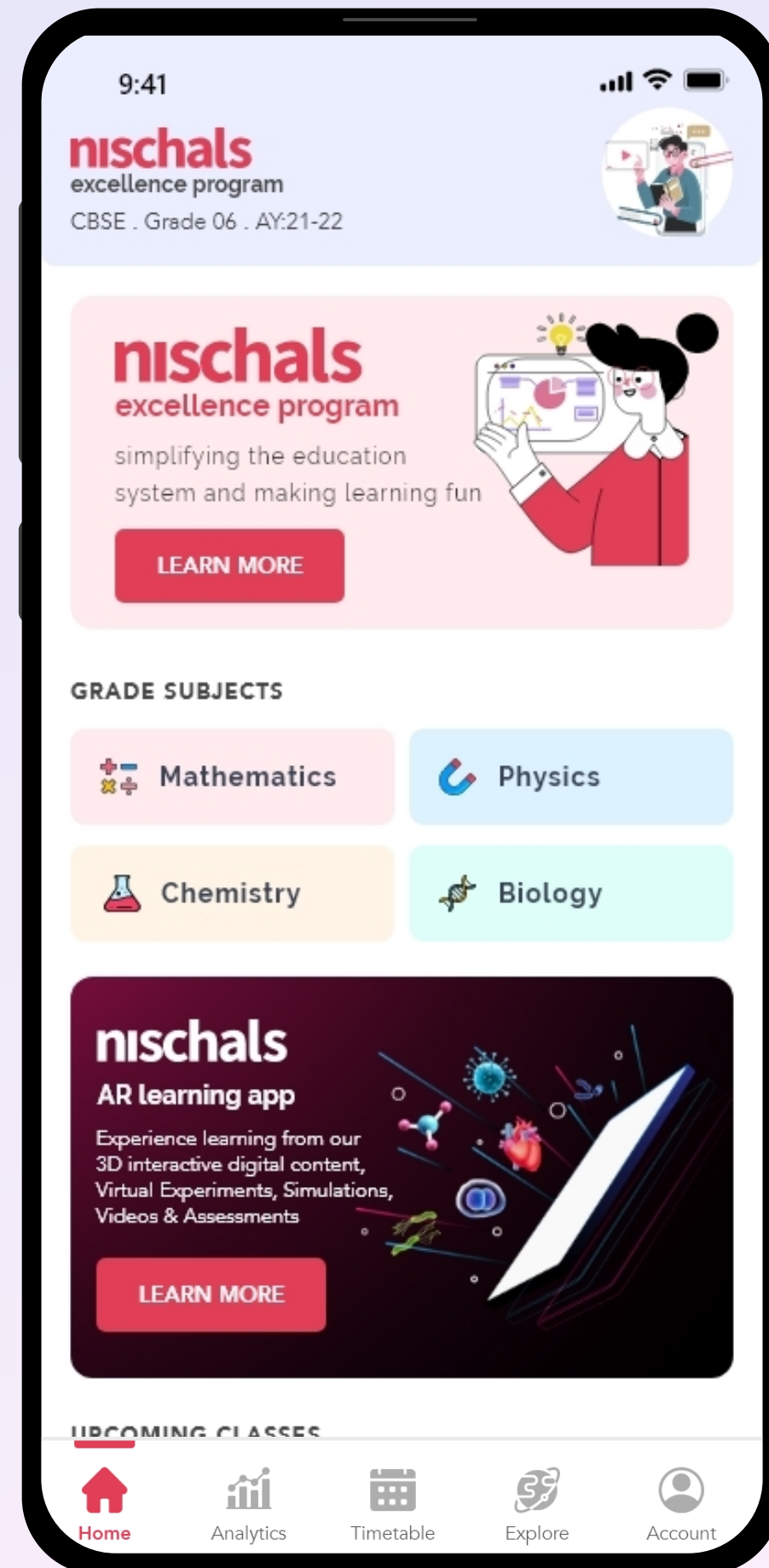
Building Nischals Excellence Program

A Blended Learning Platform for under K-12

 **nischals**

nischals excellence program

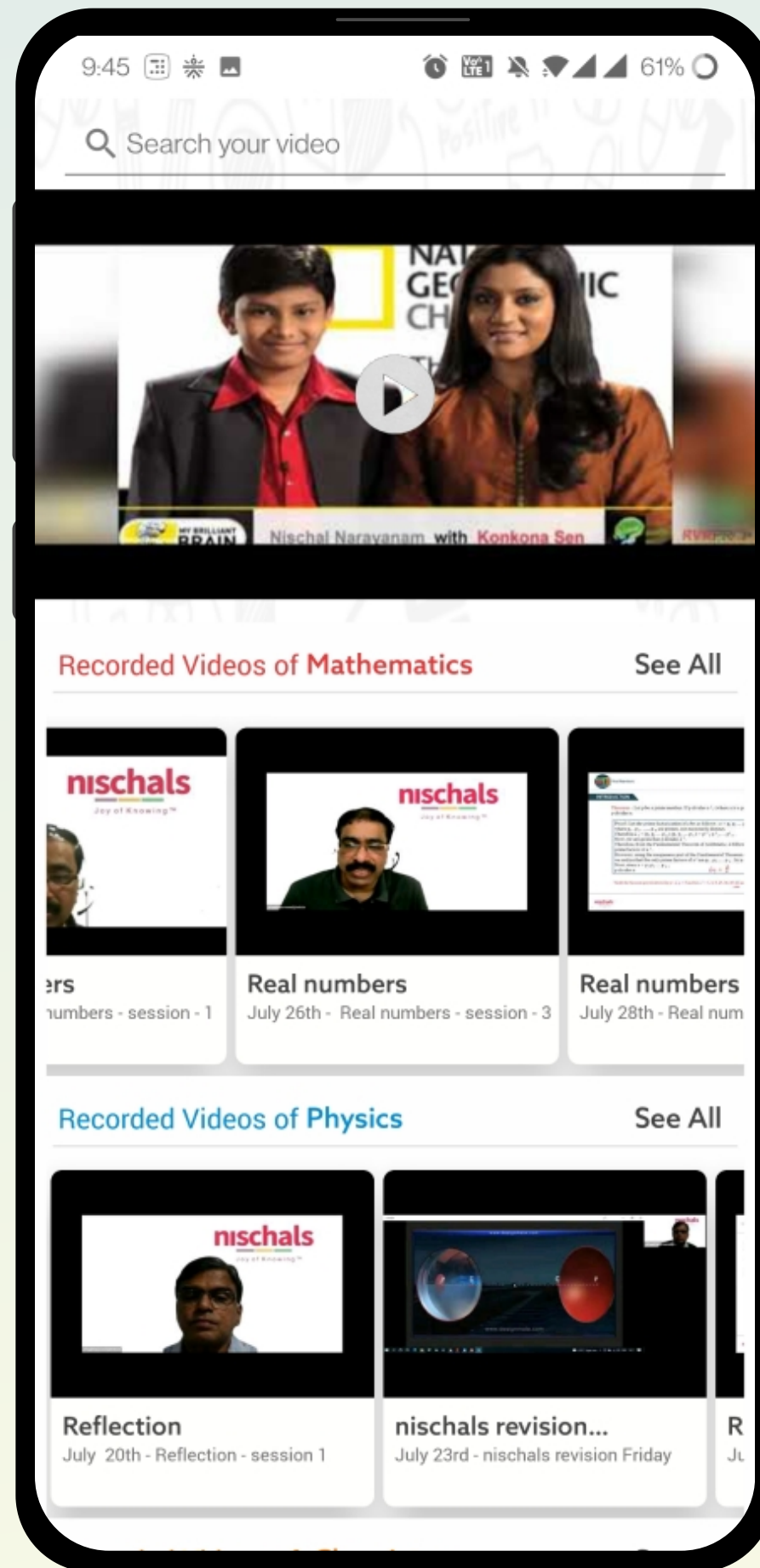




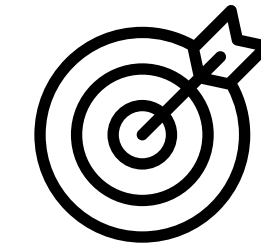
Overview

Nischal's Smart Learning Solutions Pvt. Ltd. (nischals) is an innovation-driven, ISO certified, NCERT empanelled, an international company that strives for simplifying the education system and making learning fun. It offers a wide range of perfectly blended, innovative, an academic product mix that makes teaching & learning a rewarding experience. It was founded on the premise of improving children's ability to grasp, apply and retain concepts in their long-term memory.

Nischals envisioned to create an E-Learning App for their Partnered Schools students for grades 6-10 with innovative features such as expert-led online classroom teaching, online exams and practice tests, homework and assignments, and deep student performance analytics.



Screens from the old app



The Challenge

Nischals contracted a local agency to build the first version of their app. Unfortunately, due to lack of technical leadership and product management expertise, the app was completely broken in production.

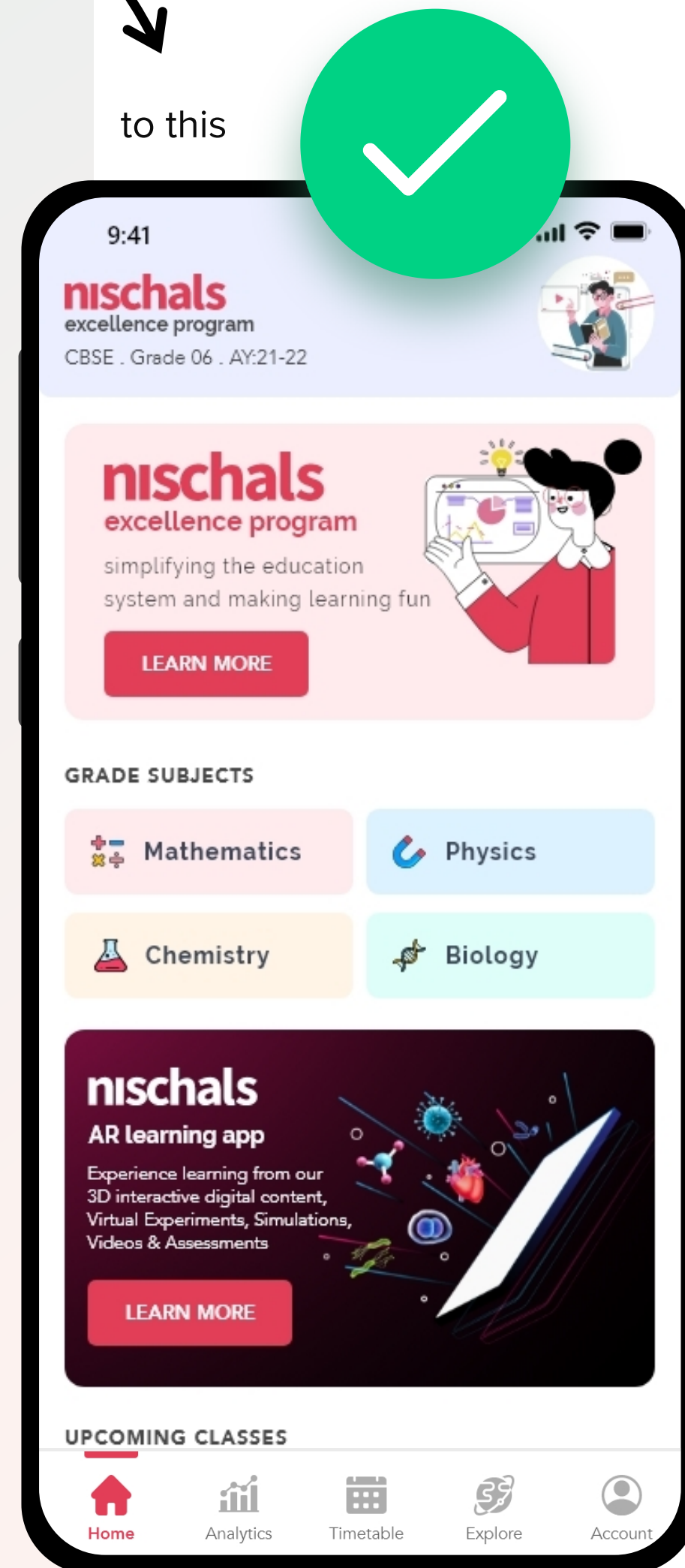
Some of the challenges were:

- ✗ **Poor technical architecture**
- ✗ **Lack of Source Code & Documentation management**
- ✗ **User Experience was poorly designed**
- ✗ **Lack of Agile Product/Project Management**
- ✗ **Android app had stability issues**
- ✗ **Features were incomplete or broken**

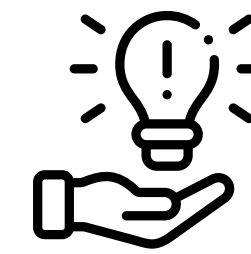


from this

to this



New App Screens



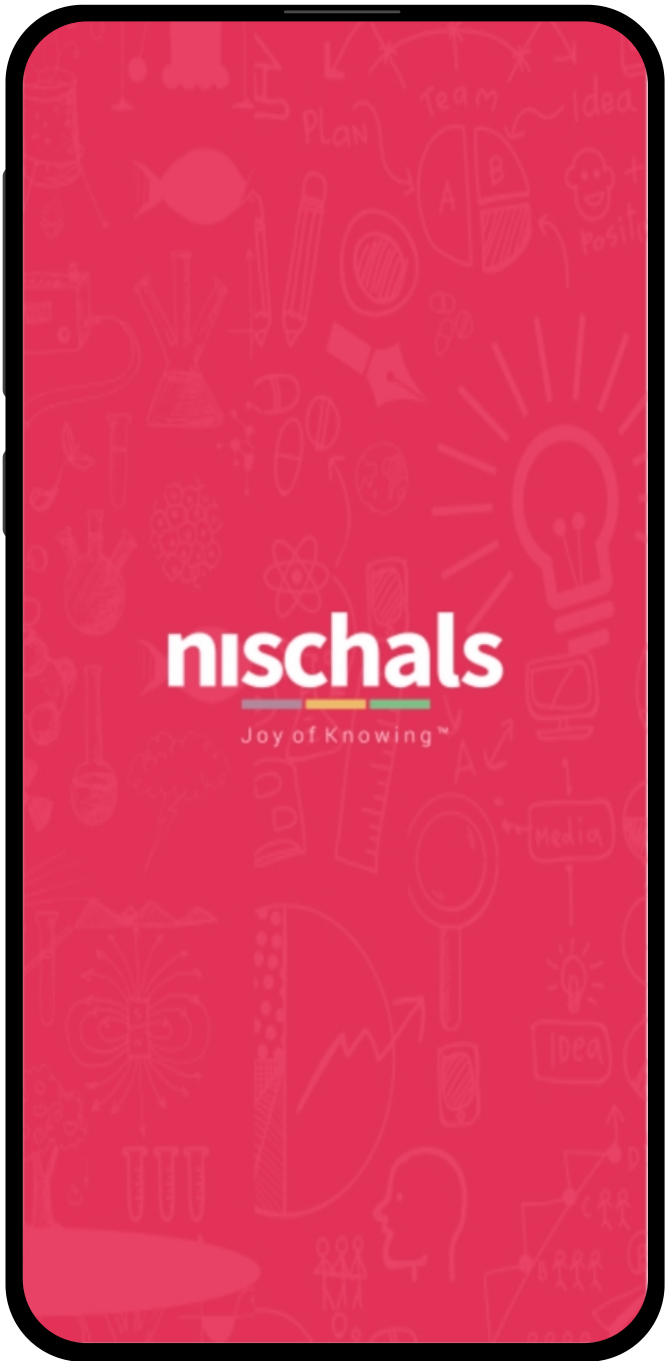
The Solution

We started off by building a completely new platform since the existing platform was beyond repair or salvage.

Solutions that helped us get to stable product/feature releases:

- ✓ **A UX led Feature Definition**
- ✓ **Creating clear Epics and Stories**
- ✓ **Building a Scalable System Design & Architecture**
- ✓ **Agile Sprint management on Jira**
- ✓ **Documentation on Confluence**
- ✓ **Stable Codebase with Quality Standards**
- ✓ **Active QA Practice**
- ✓ **Program/Product Management with Release Roadmaps**

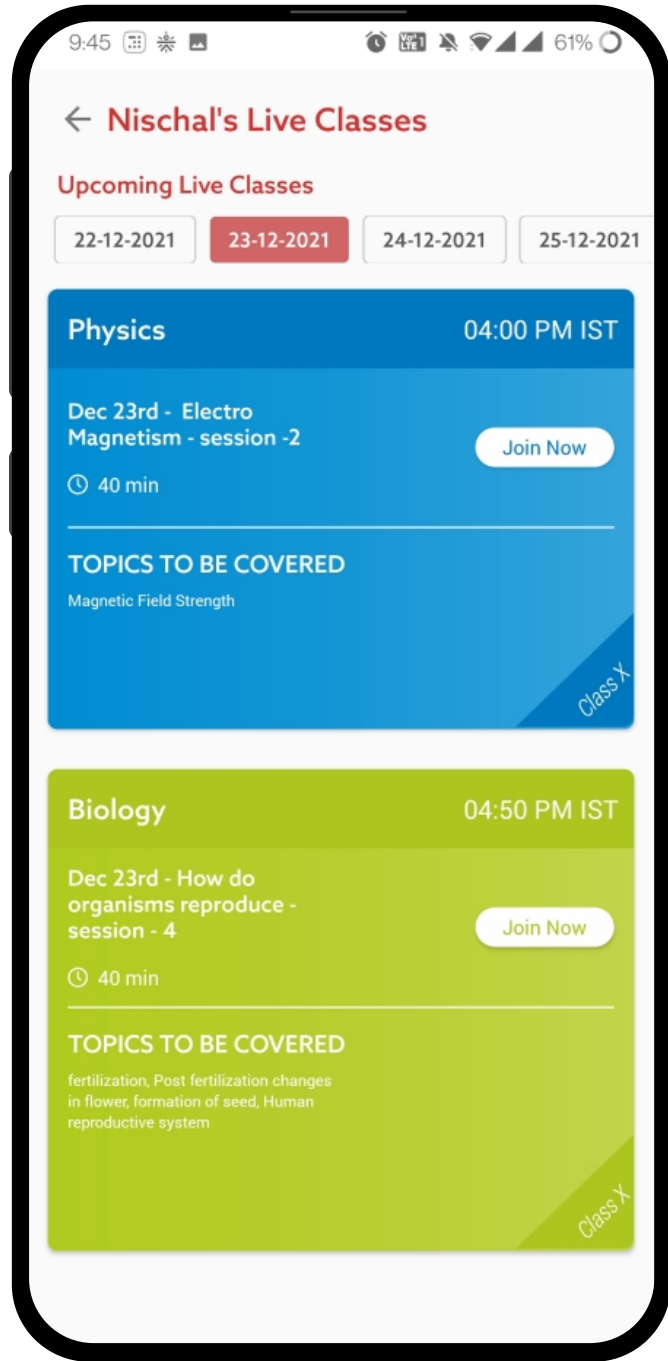
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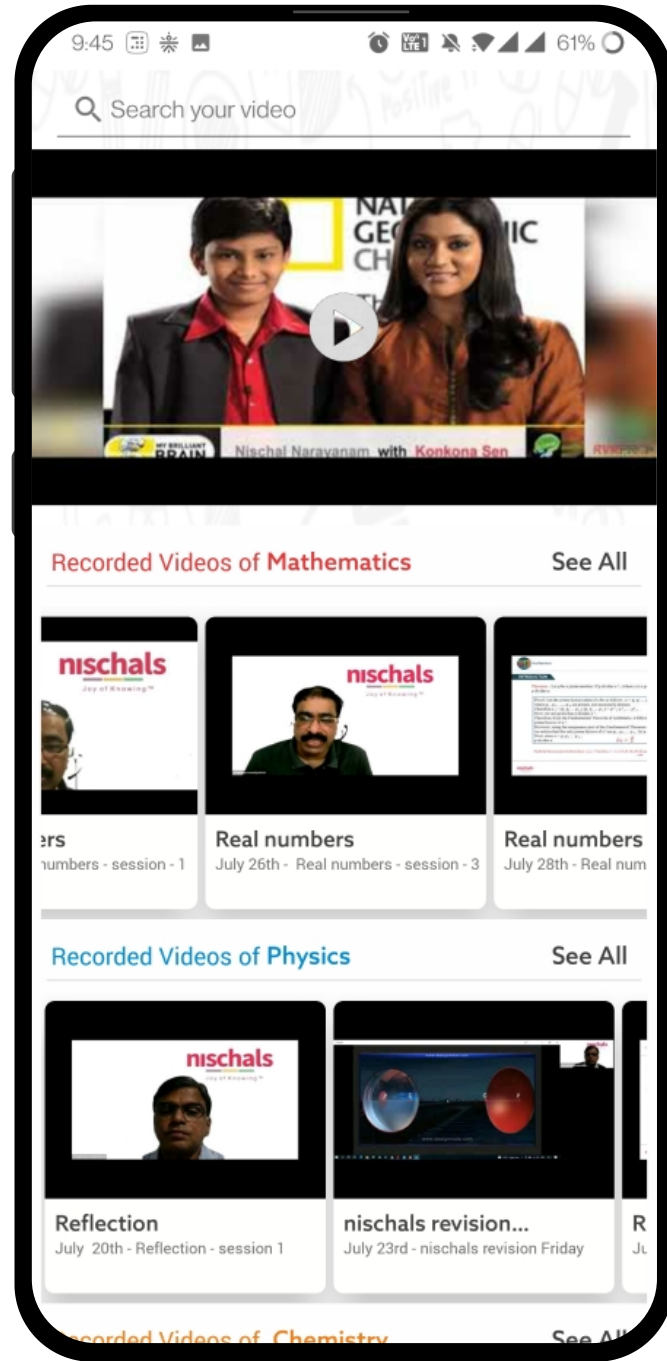
Splash Screen



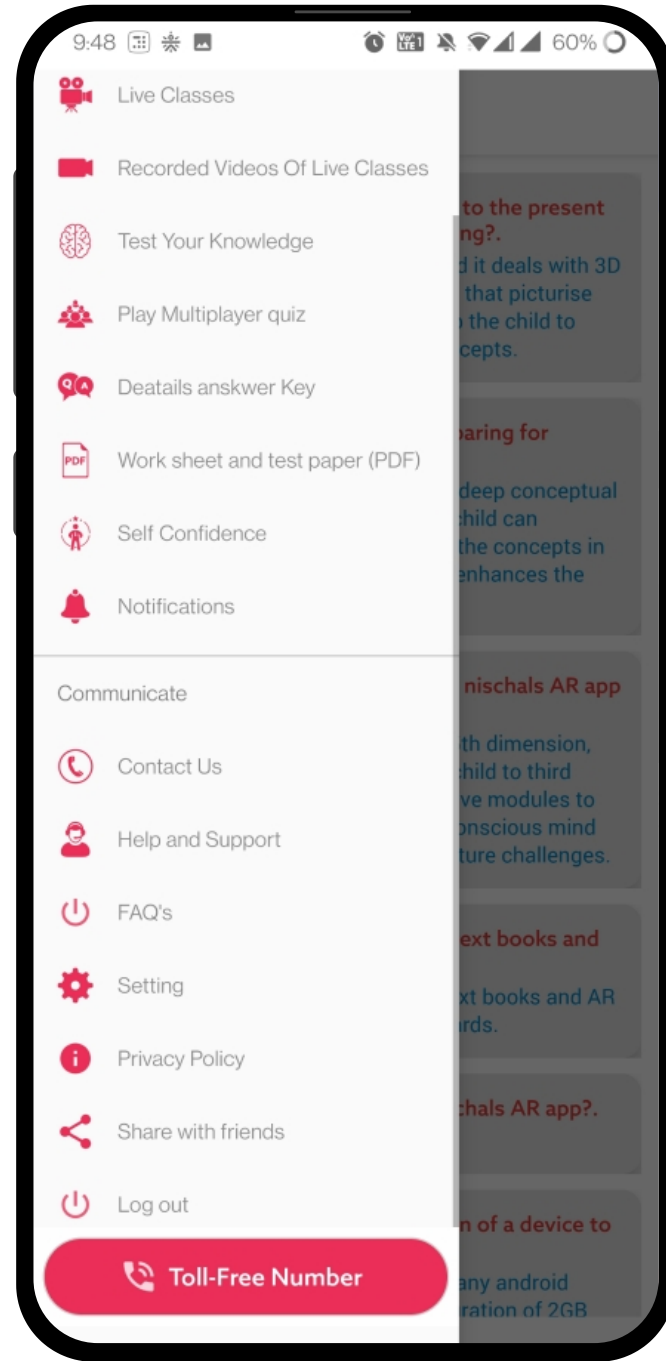
Home Screen



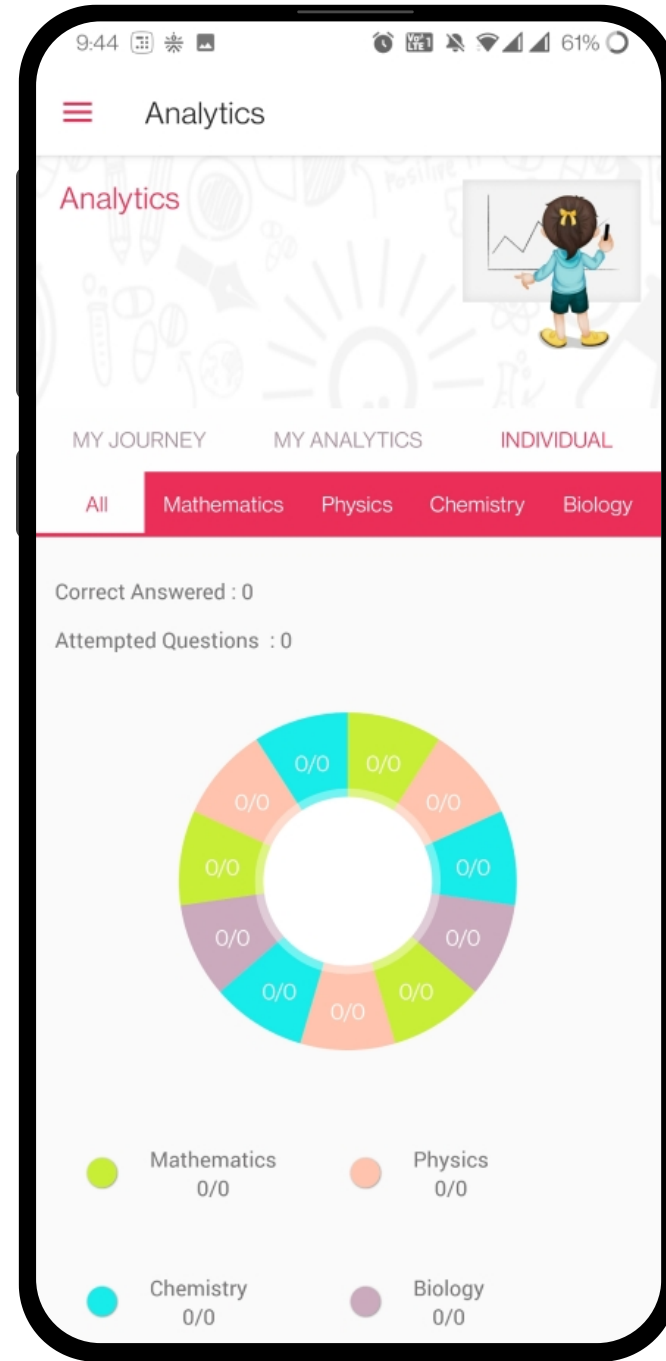
Live Classes



Class Videos

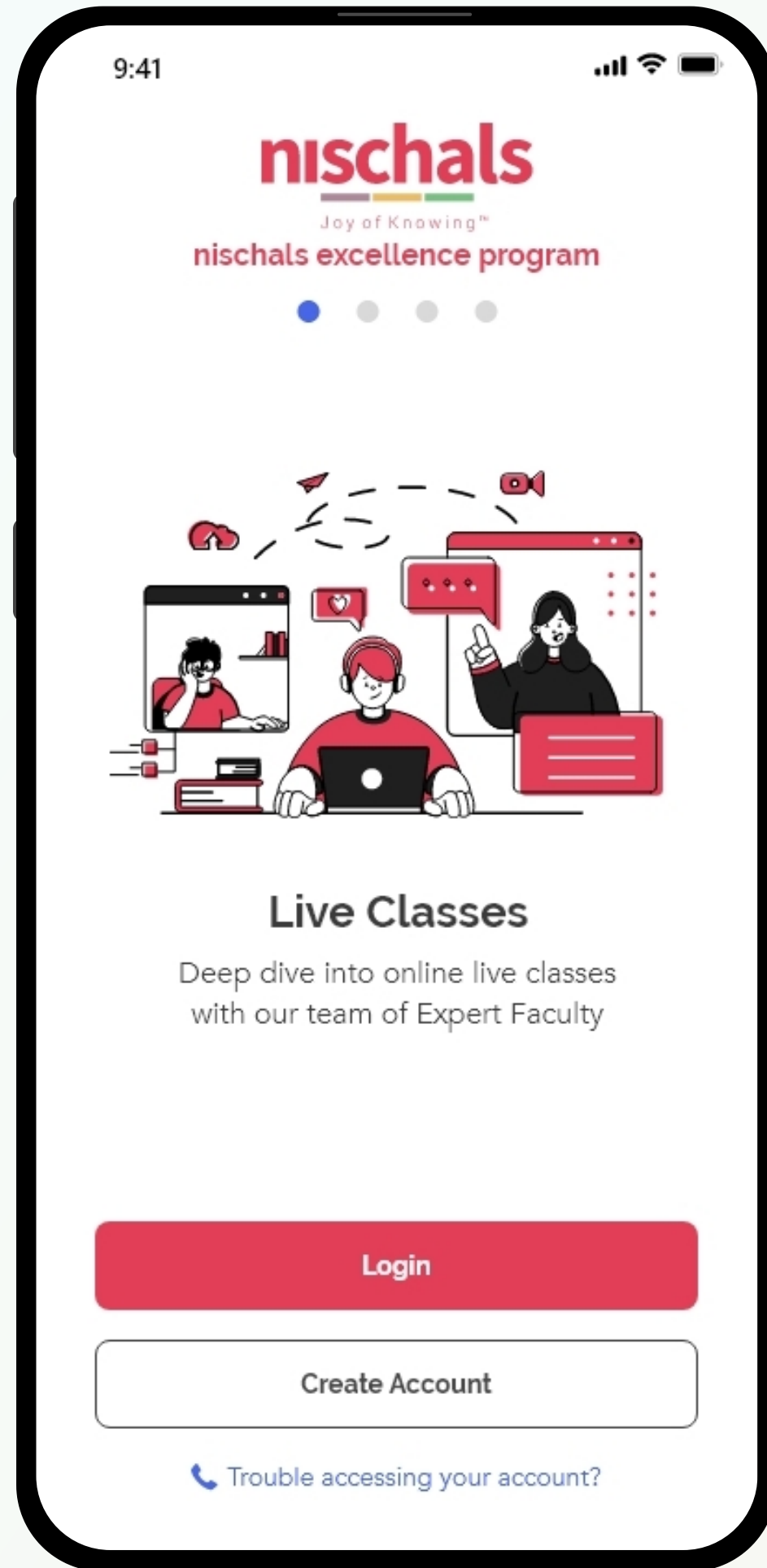


Main Menu

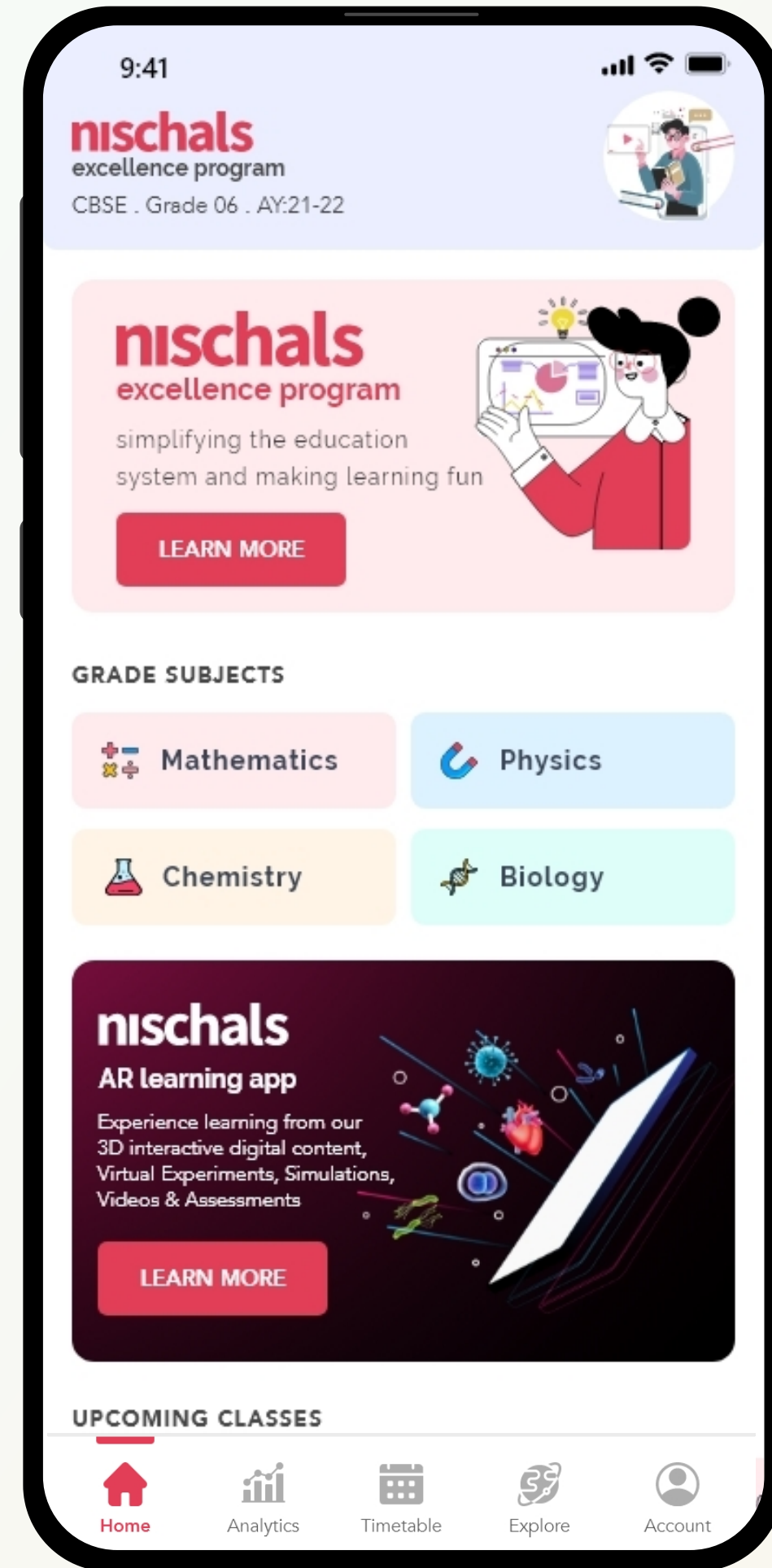


Analytics

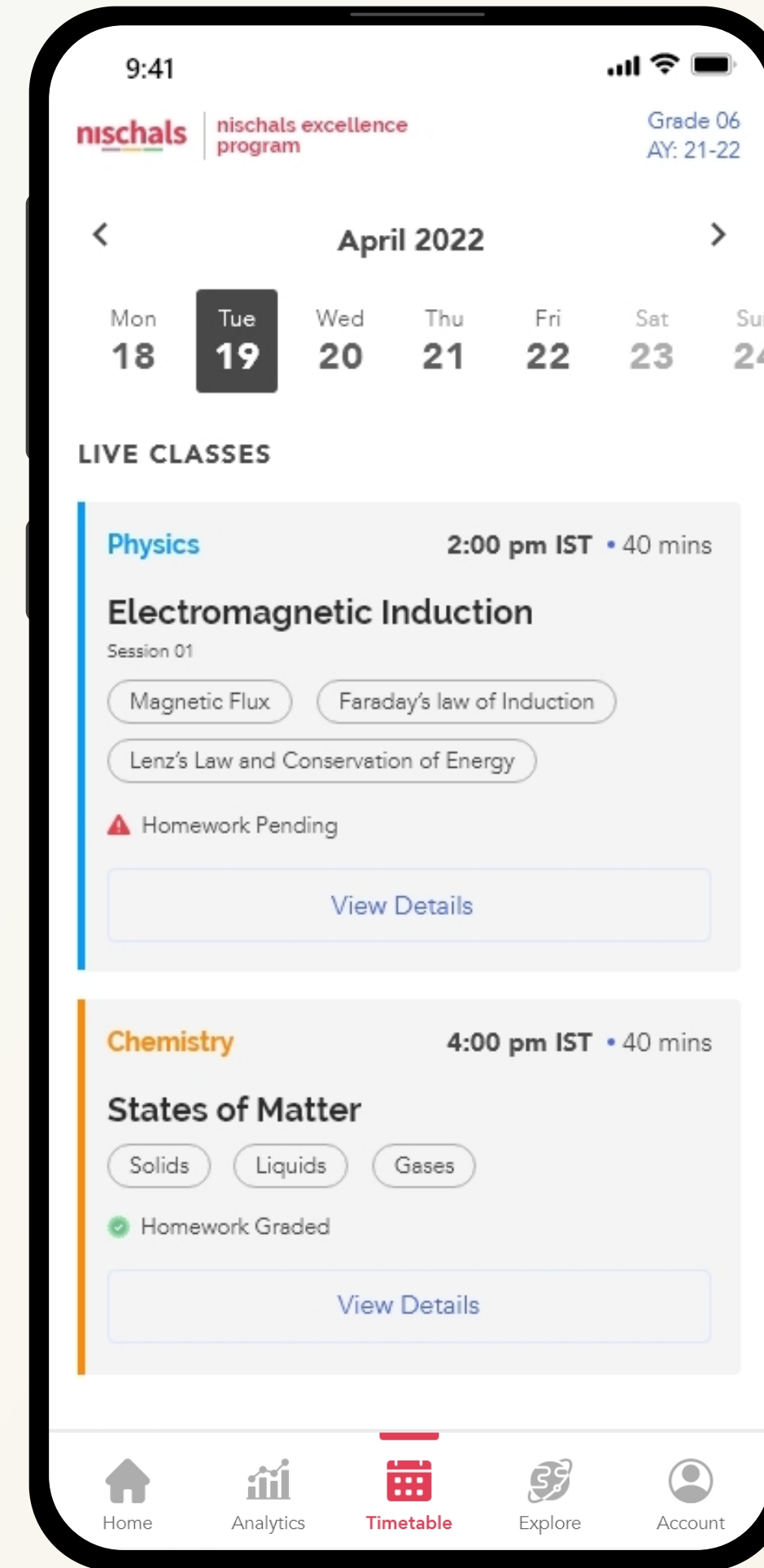
To This



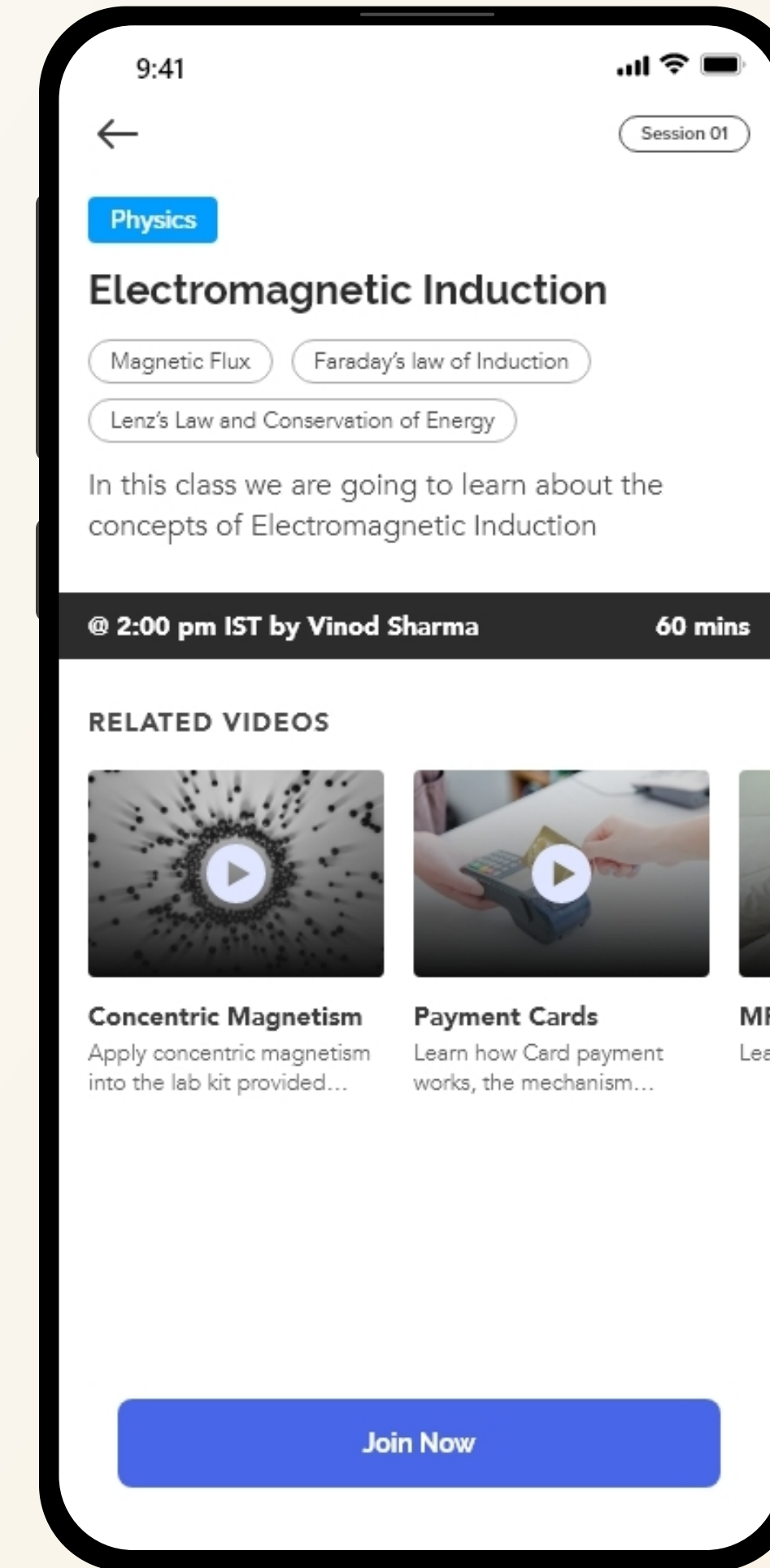
Login Screen



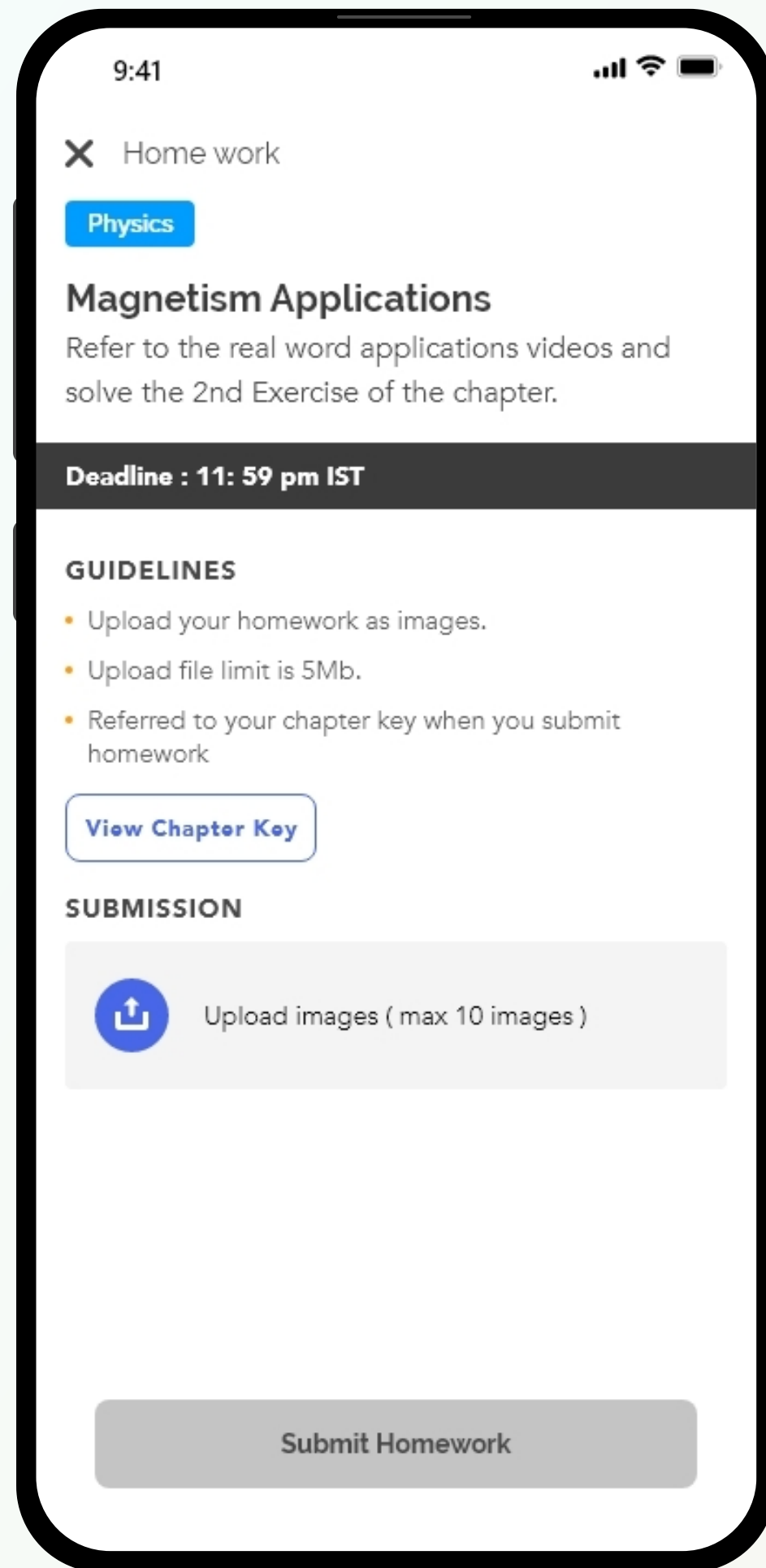
Home Screen



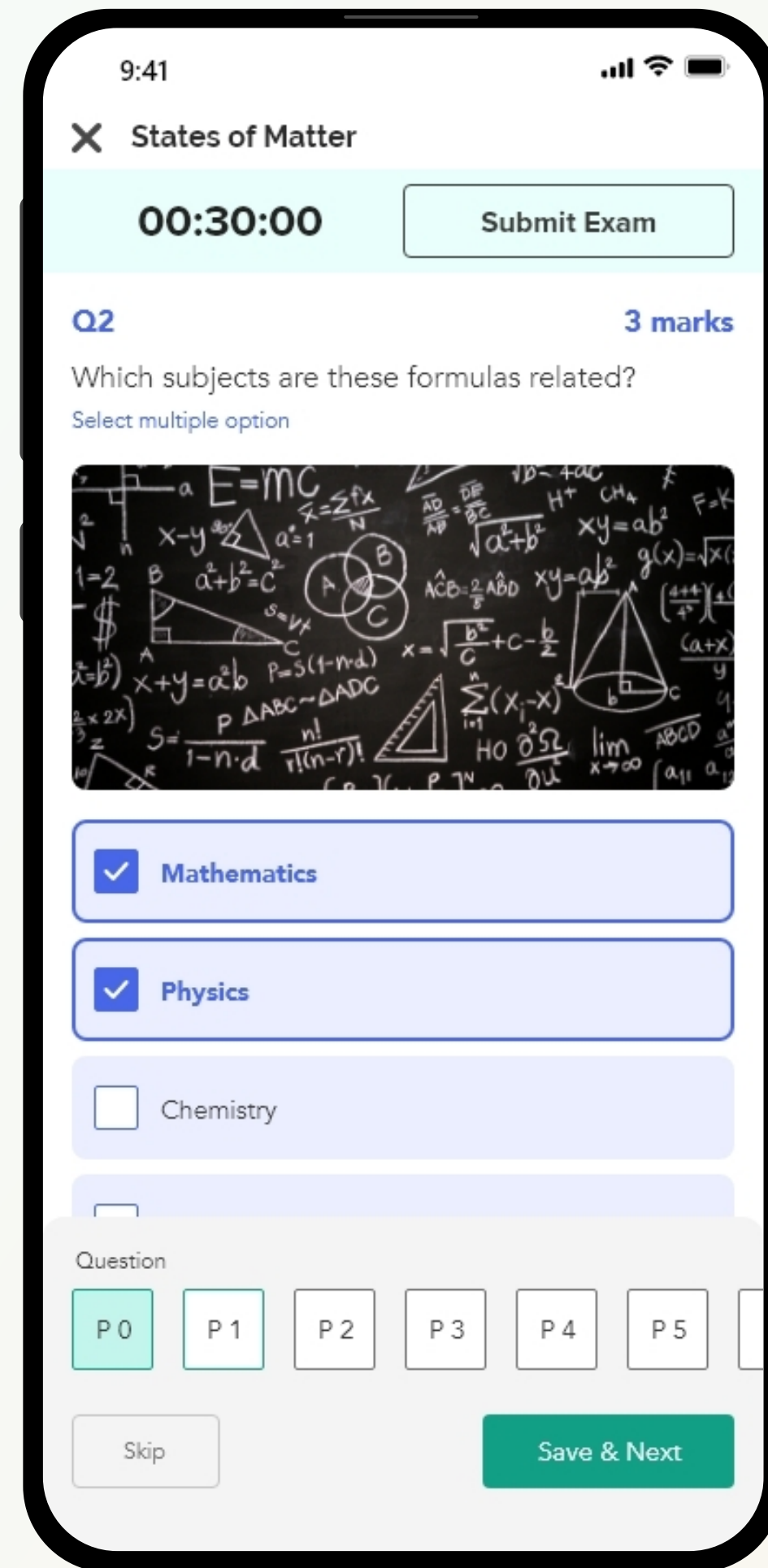
Timetable Screen



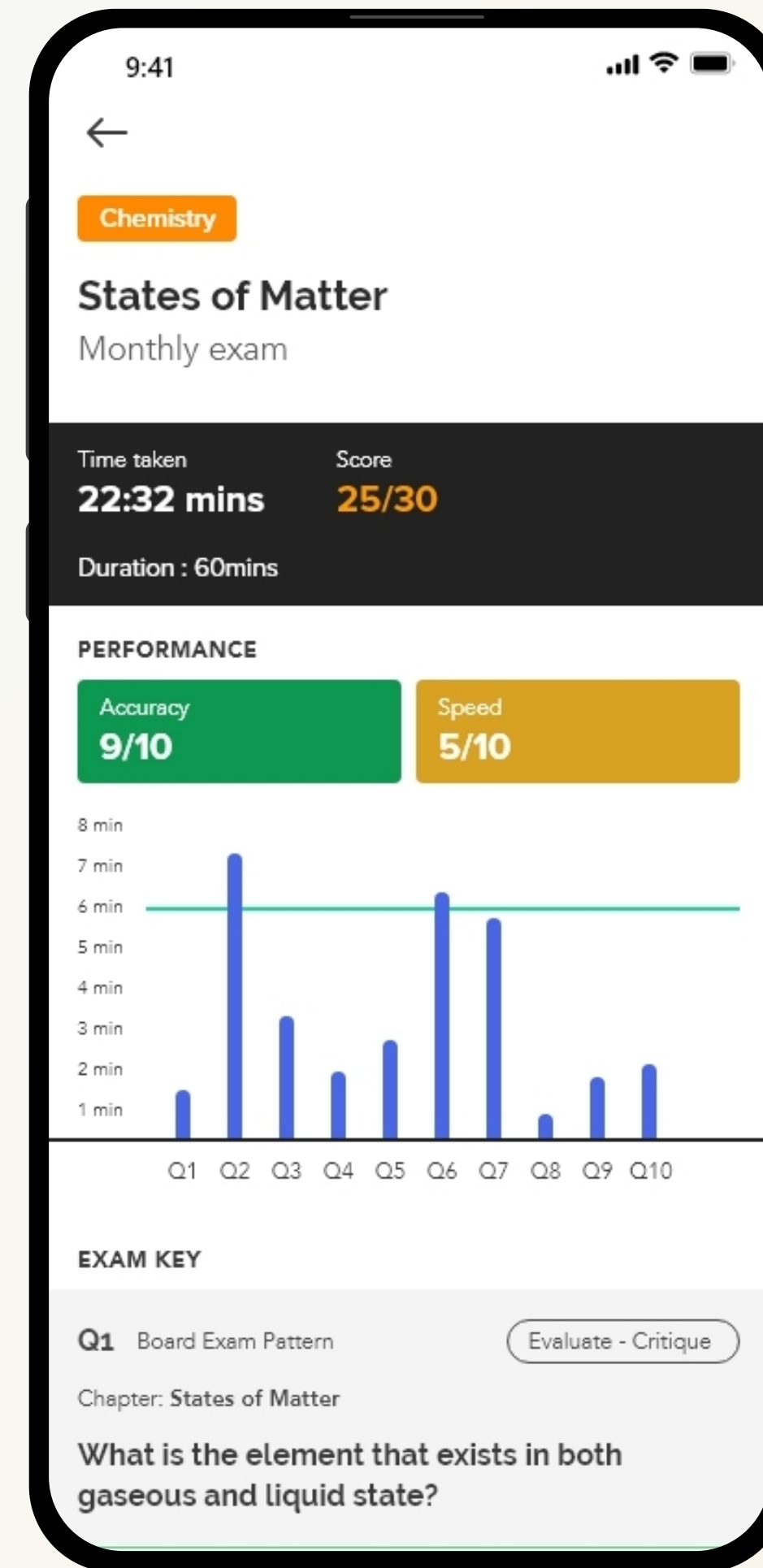
Live Class



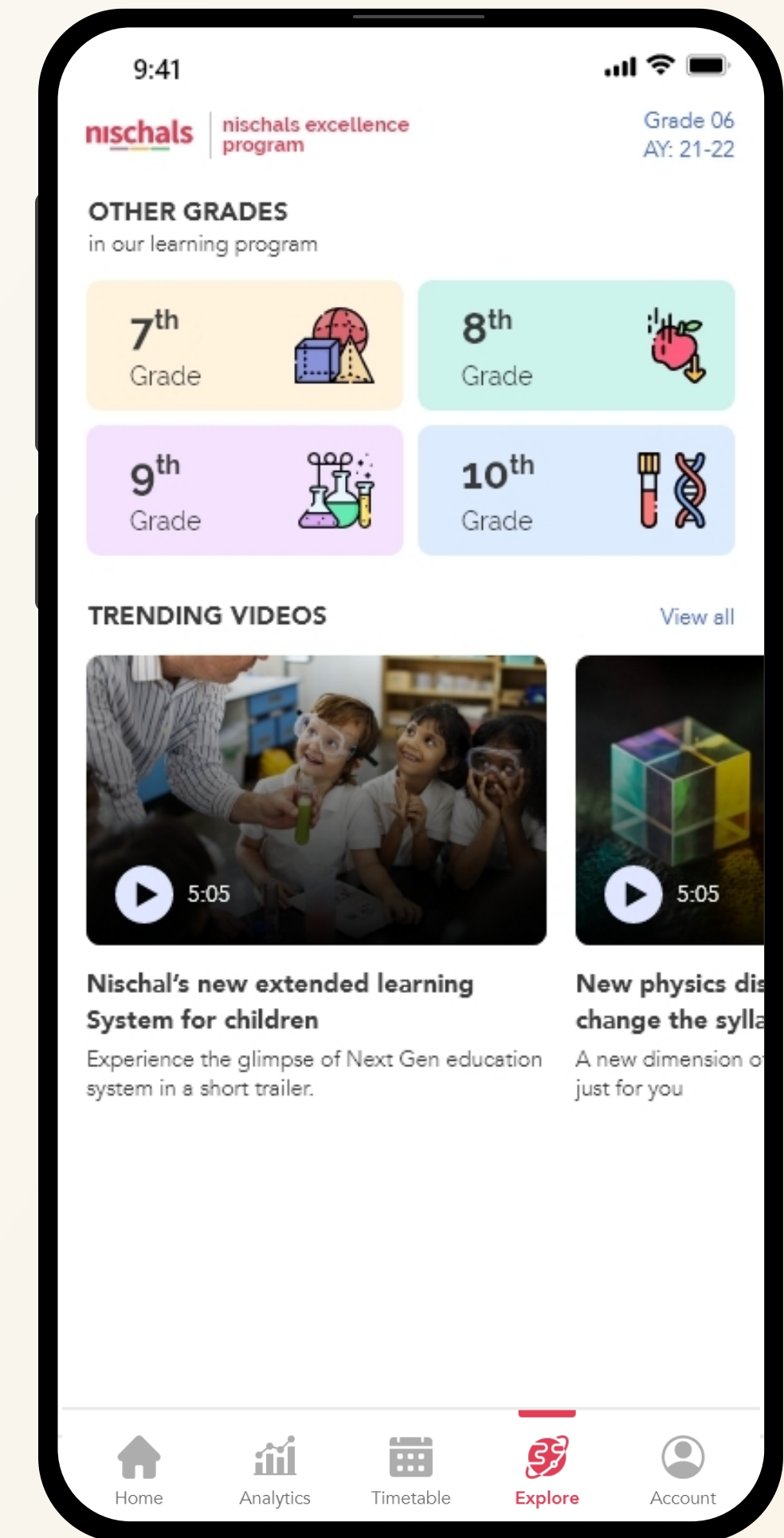
Homework



Online Exam



Exam Analytics



Explore Screen

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What is Gleecus?

Gleecus TechLabs (referred to as Gleecus) is a **Forward Thinking Digital Innovation Company**.

Gleecus is one of the fastest growing IT innovation partner for Startups, SMEs and Enterprises globally.

We combine Strategy, Technology Expertise, User- Experience Prowess and LEAN Delivery Processes to help our customers and their products/solutions reach their business goals in time. Every time!

FORWARD THINKING is at the core of our business values, our consulting approach and our internal workforce. This also makes us the right choice for Enterprises on their path for Digital Transformation.

THANK YOU.

Feel free to connect with us.

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