



Ali Bozorgzad

Full-Stack & Android Engineer |
AI Researcher

About Me

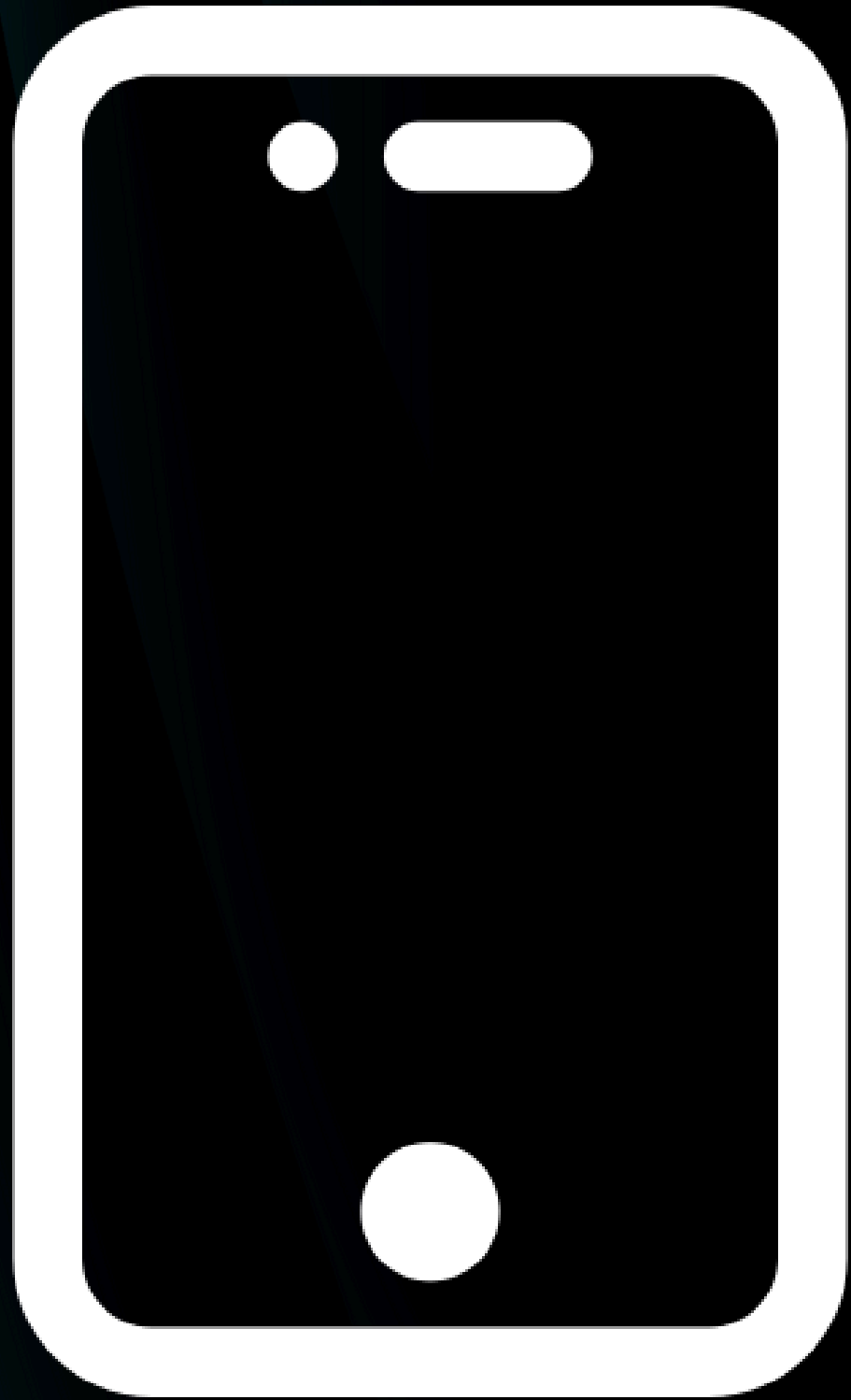
Full-Stack & Android Engineer | AI Researcher

M.Sc. in Artificial Intelligence from Isfahan University of Technology, with research focused on Federated Learning and multi-label object detection in videos. Specialized in Android development and deep learning (PyTorch/TensorFlow), with hands-on experience in building scalable mobile applications integrated with robust API backends and intelligent AI models.

Recognized for academic excellence, achievements in programming, and AI-based vision competitions. Focused on delivering high-performance Android apps and intelligent AI-driven solutions that emphasize optimization, maintainability, and user engagement.

CV

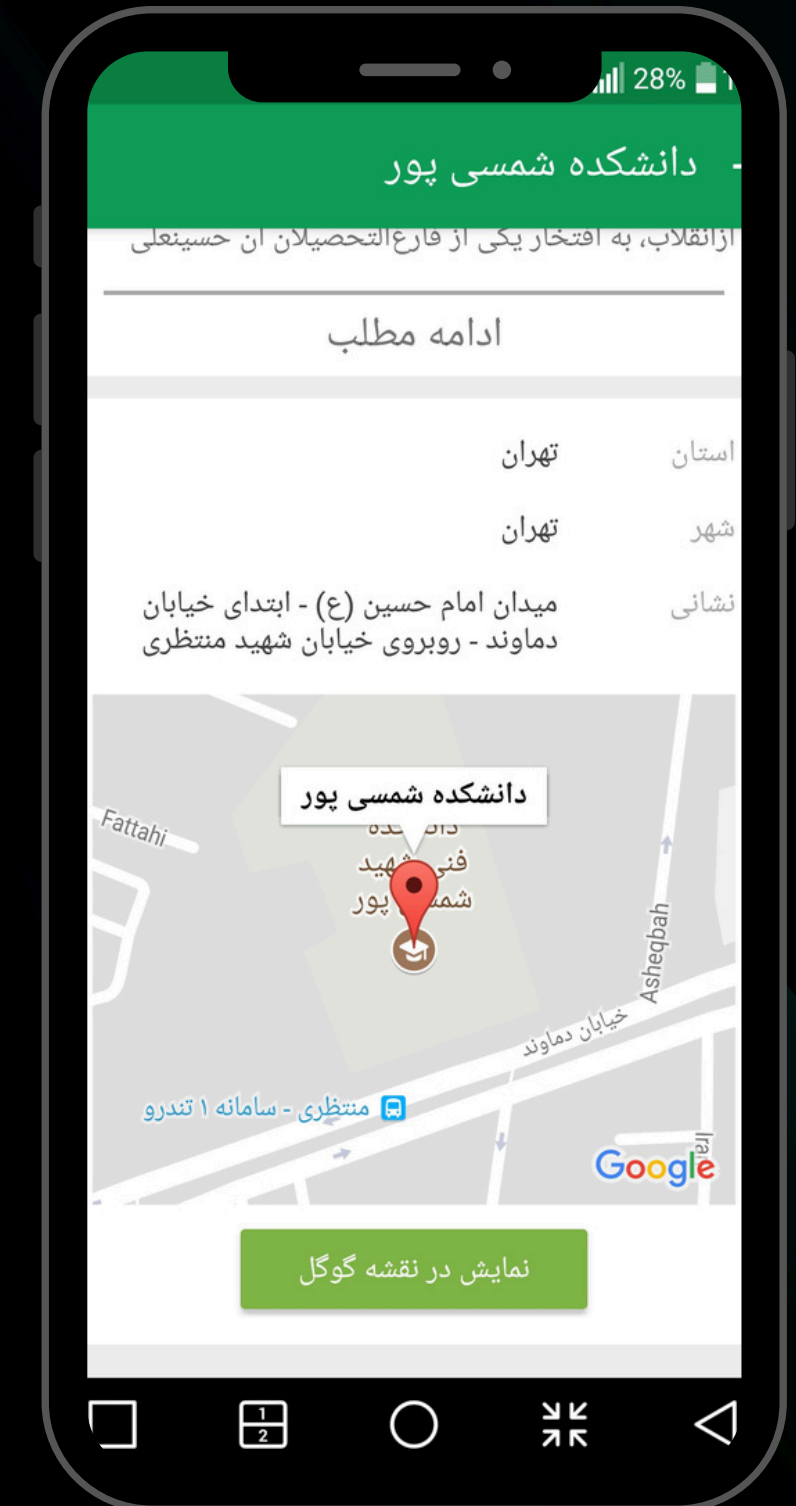
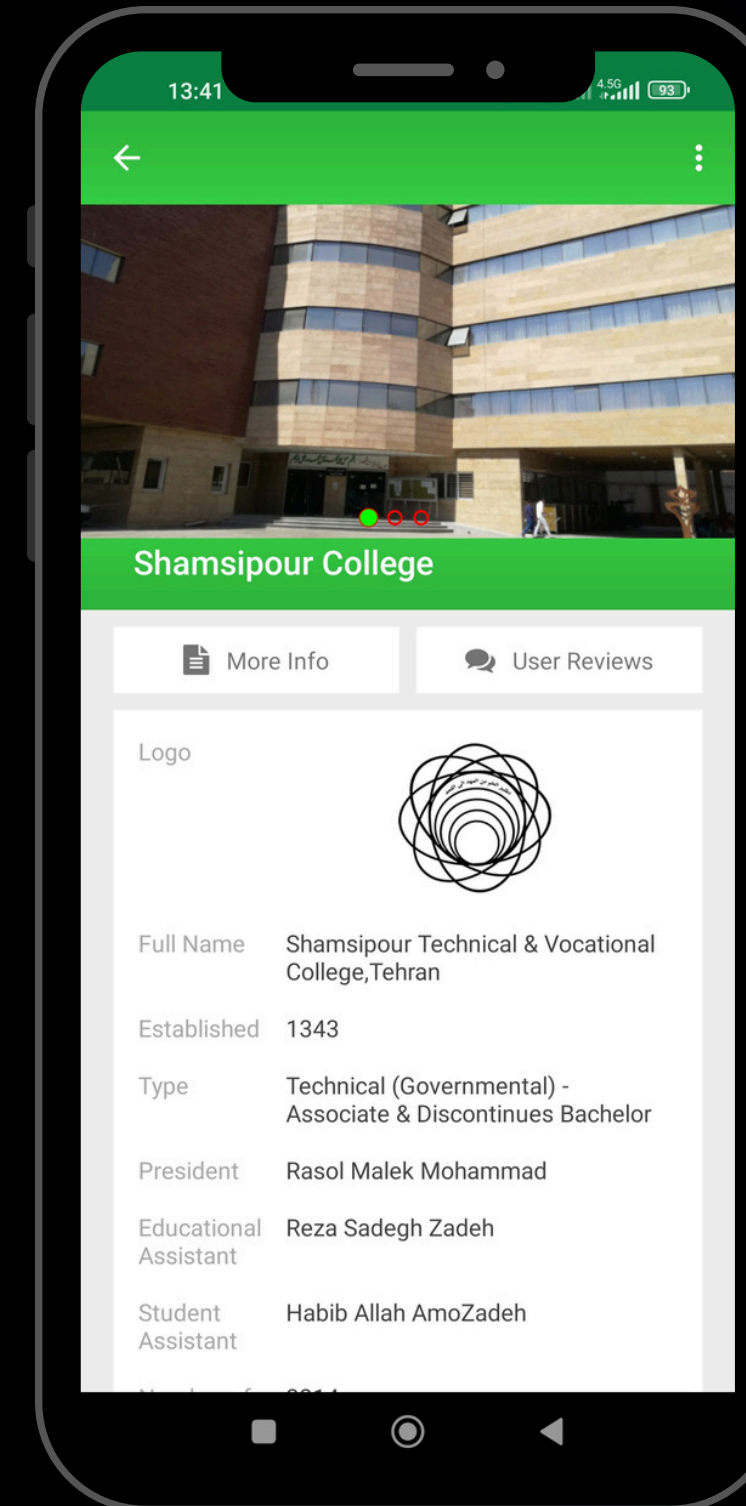
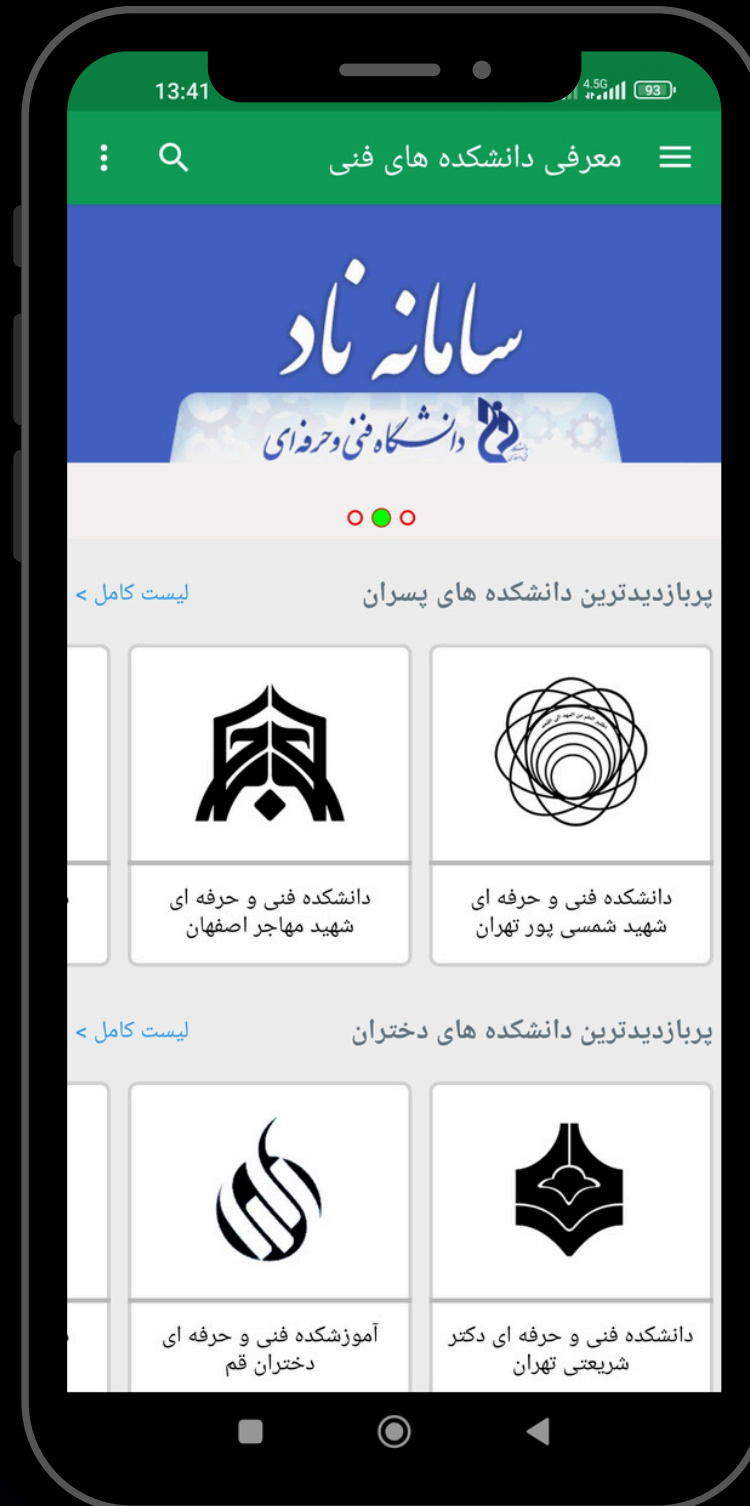




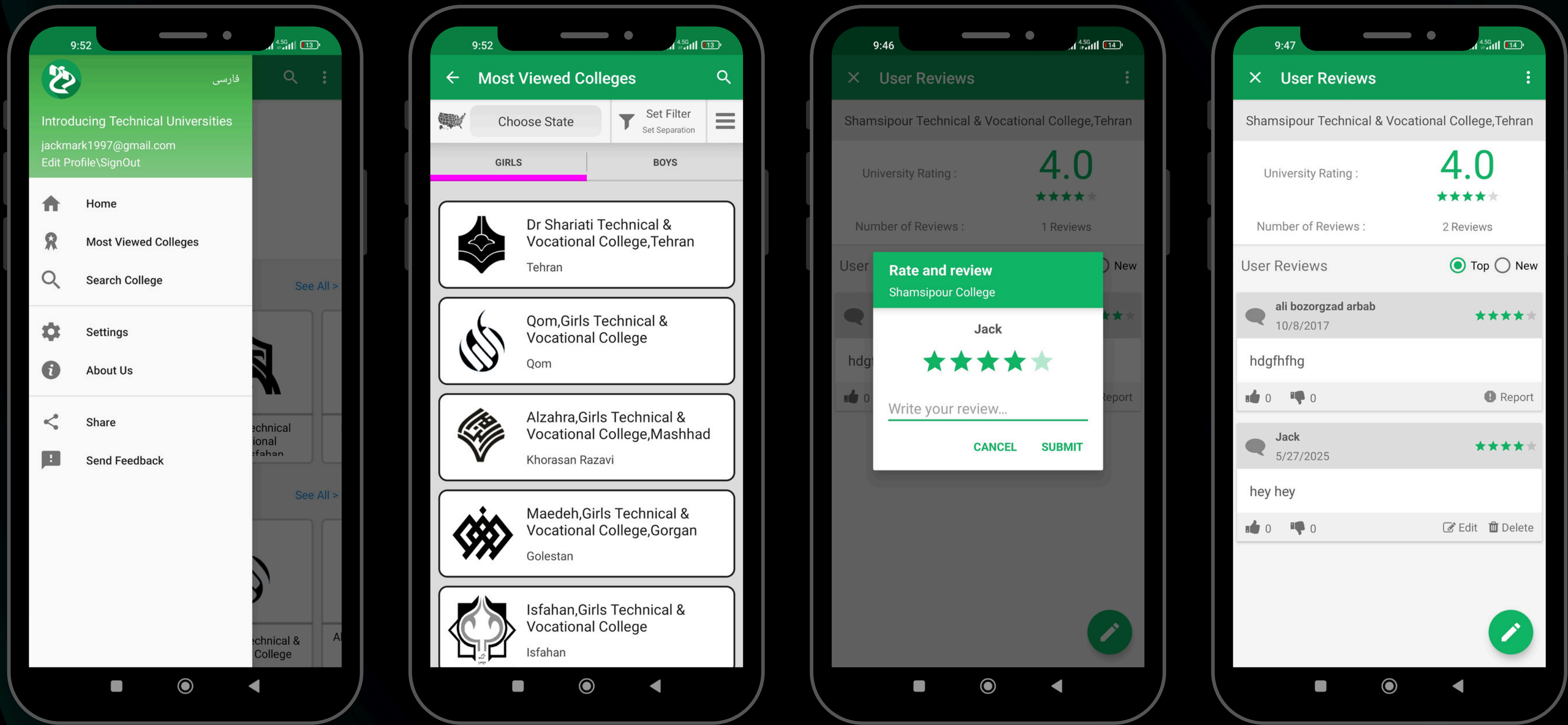
Mobile Projects

IntroTVUs

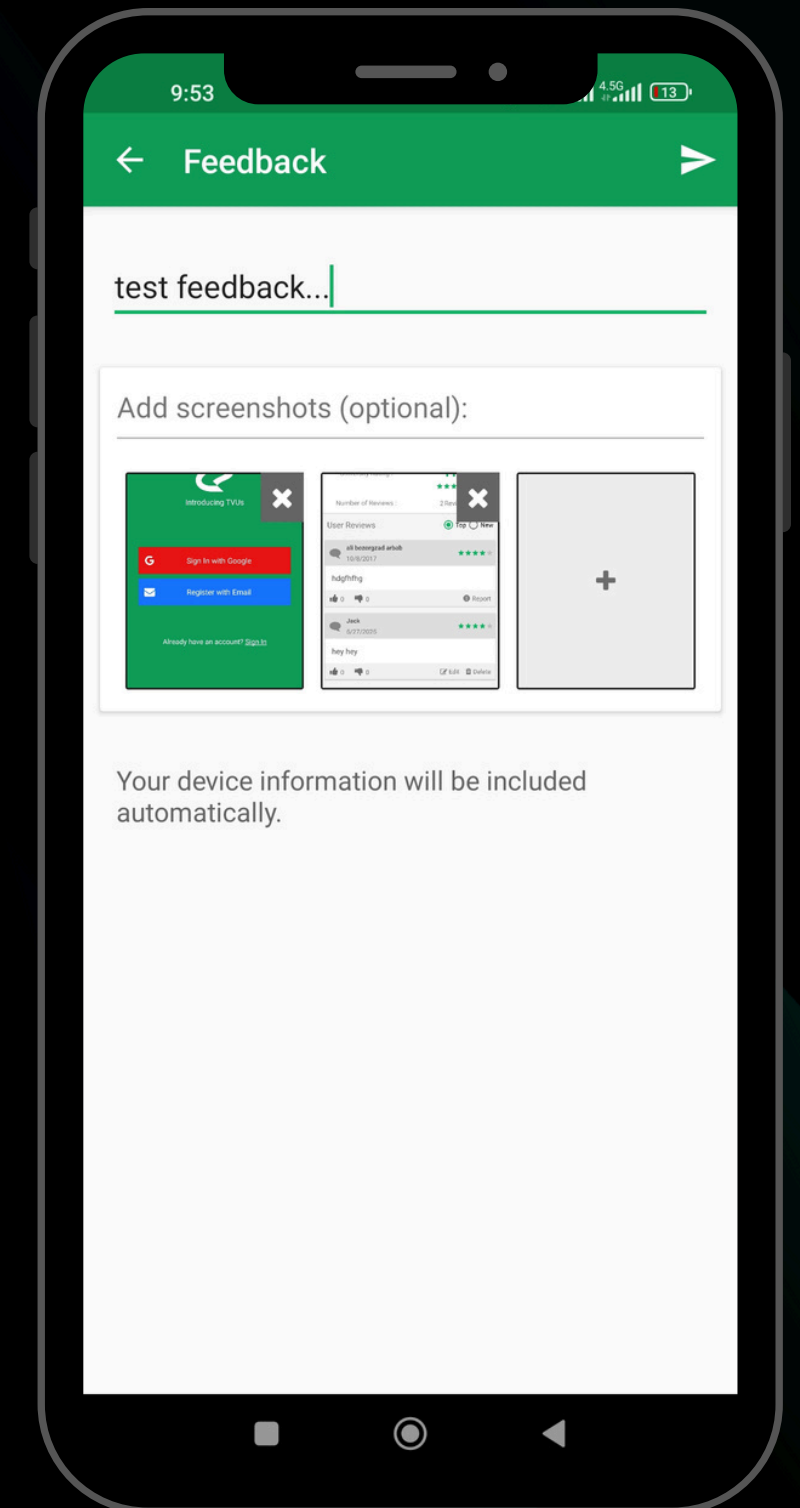
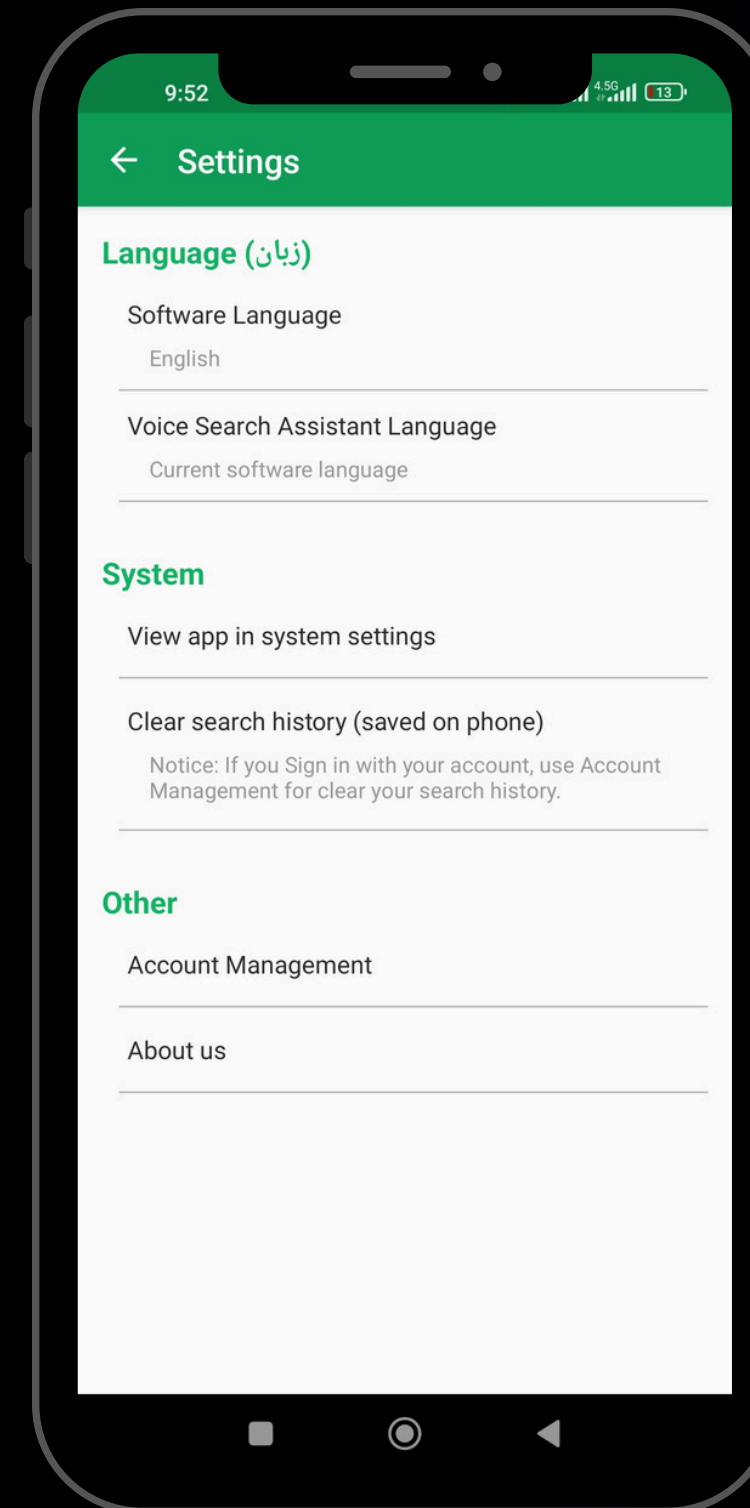
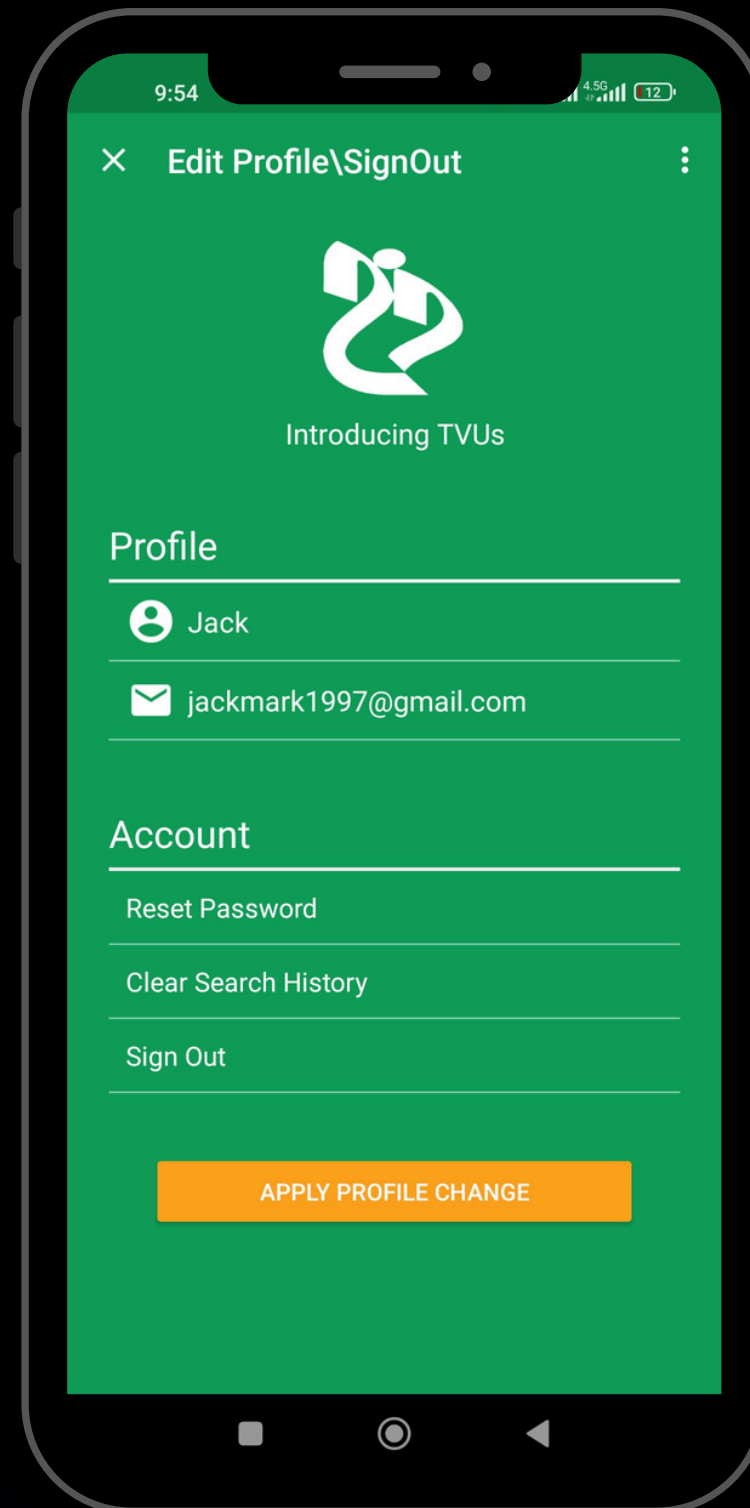
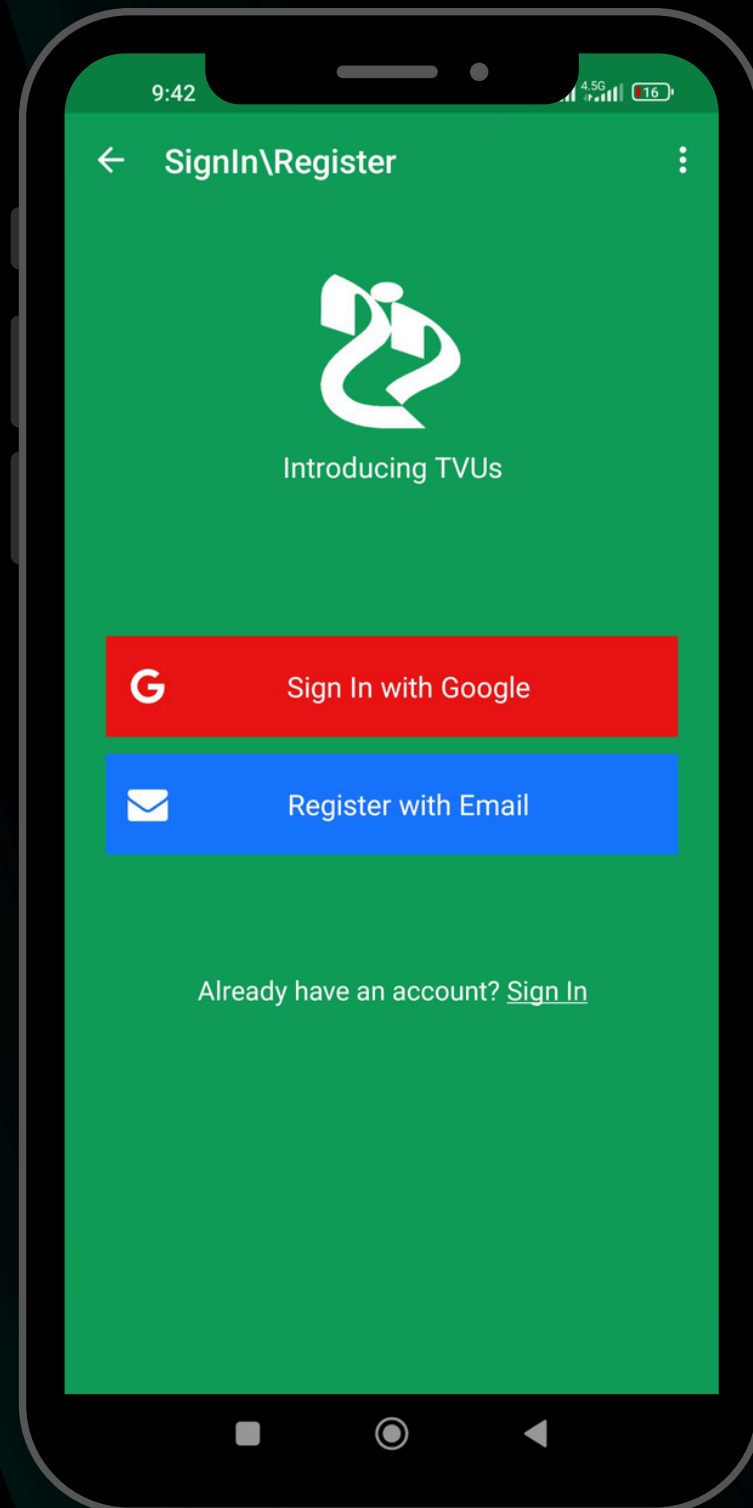
- An app that provides access to college pages, with features to rate and comment
- Support two languages



IntroTVUs

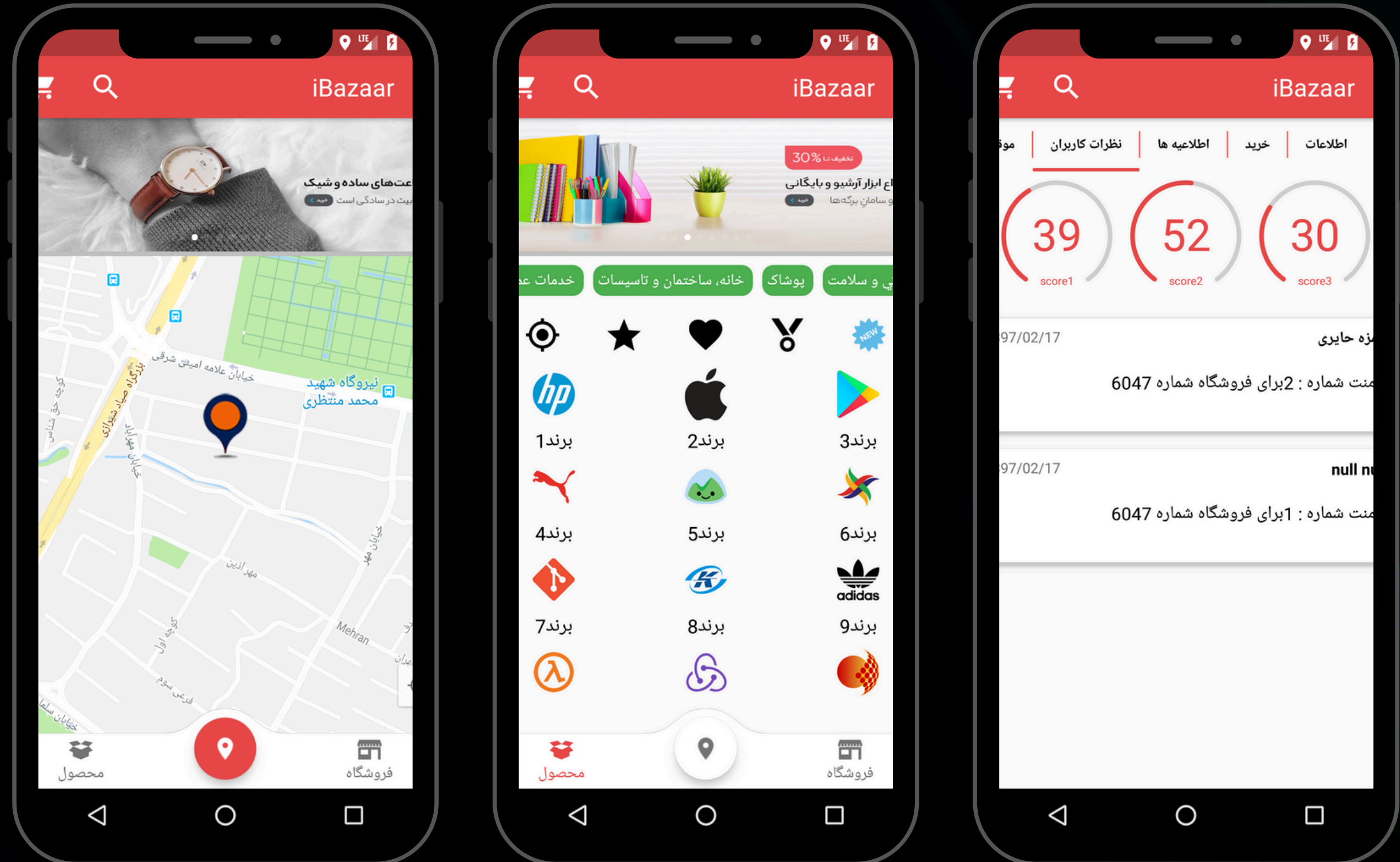


IntroTVUs



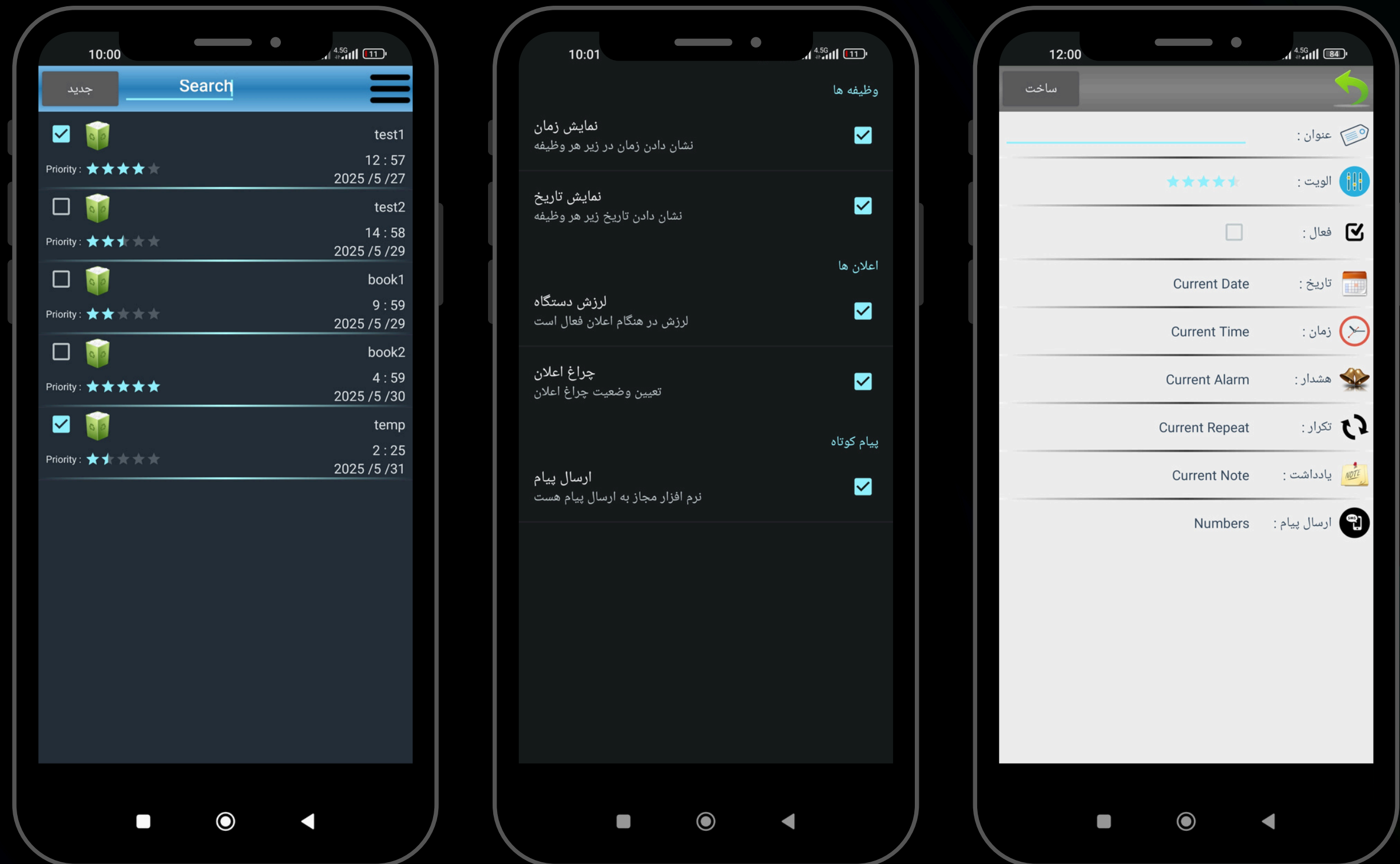
iBazaar

- An app that connects customers to shops
- It helps every shop to be online



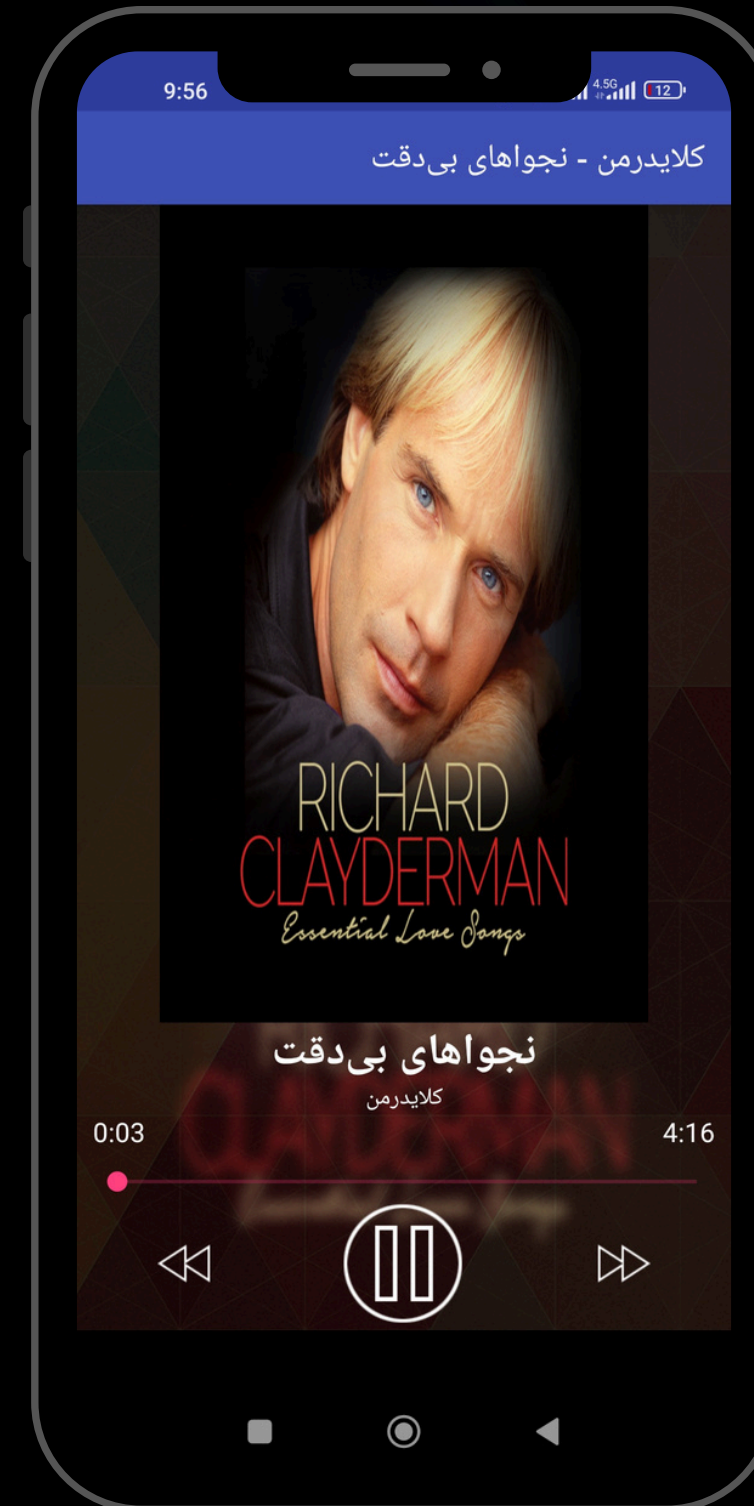
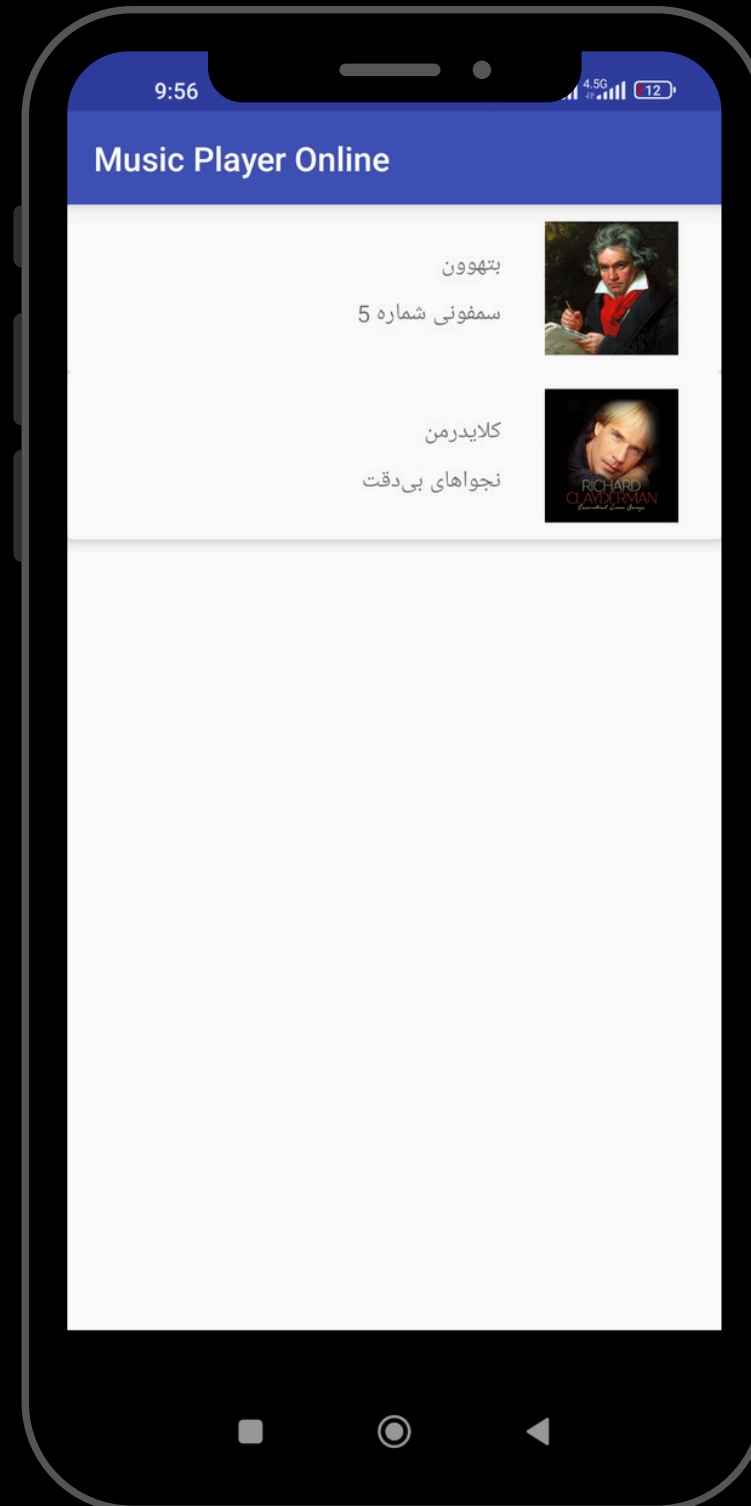
Reminder

- An app that remind you everything
- It also send texts or group messages from a list of numbers



Online Music Player

- A test app for playing online music
- Use a PHP server for handling the backend

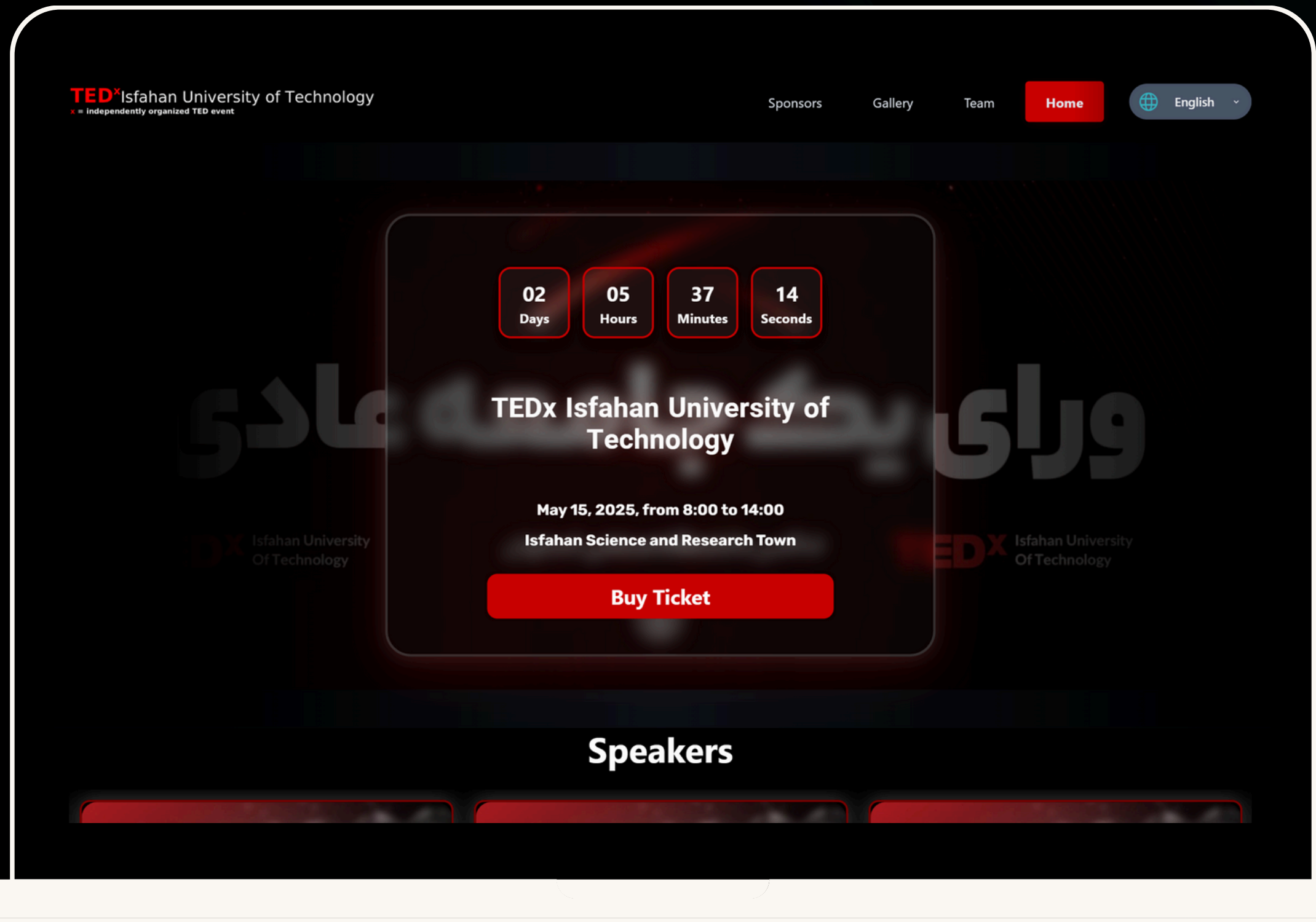




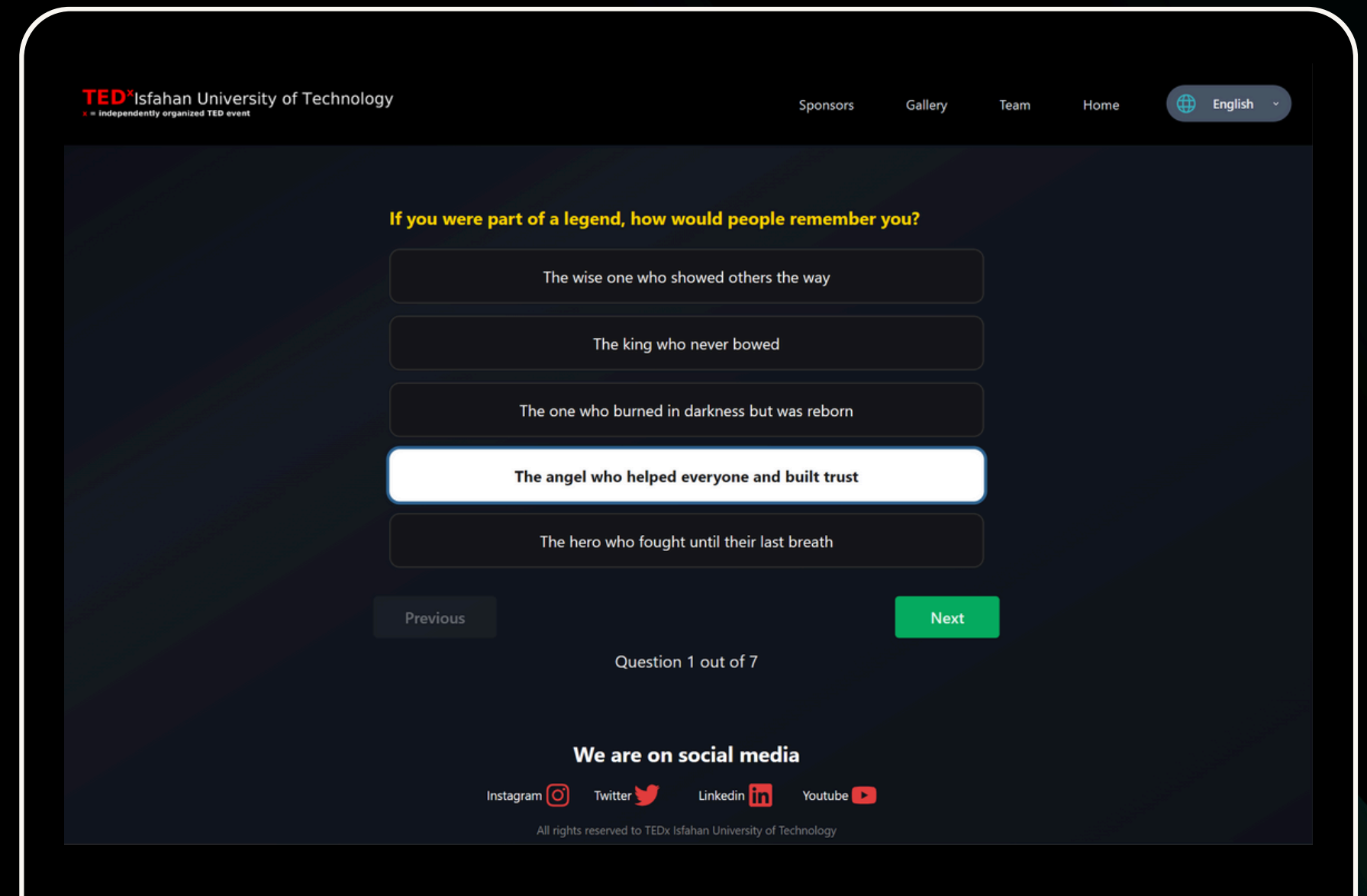
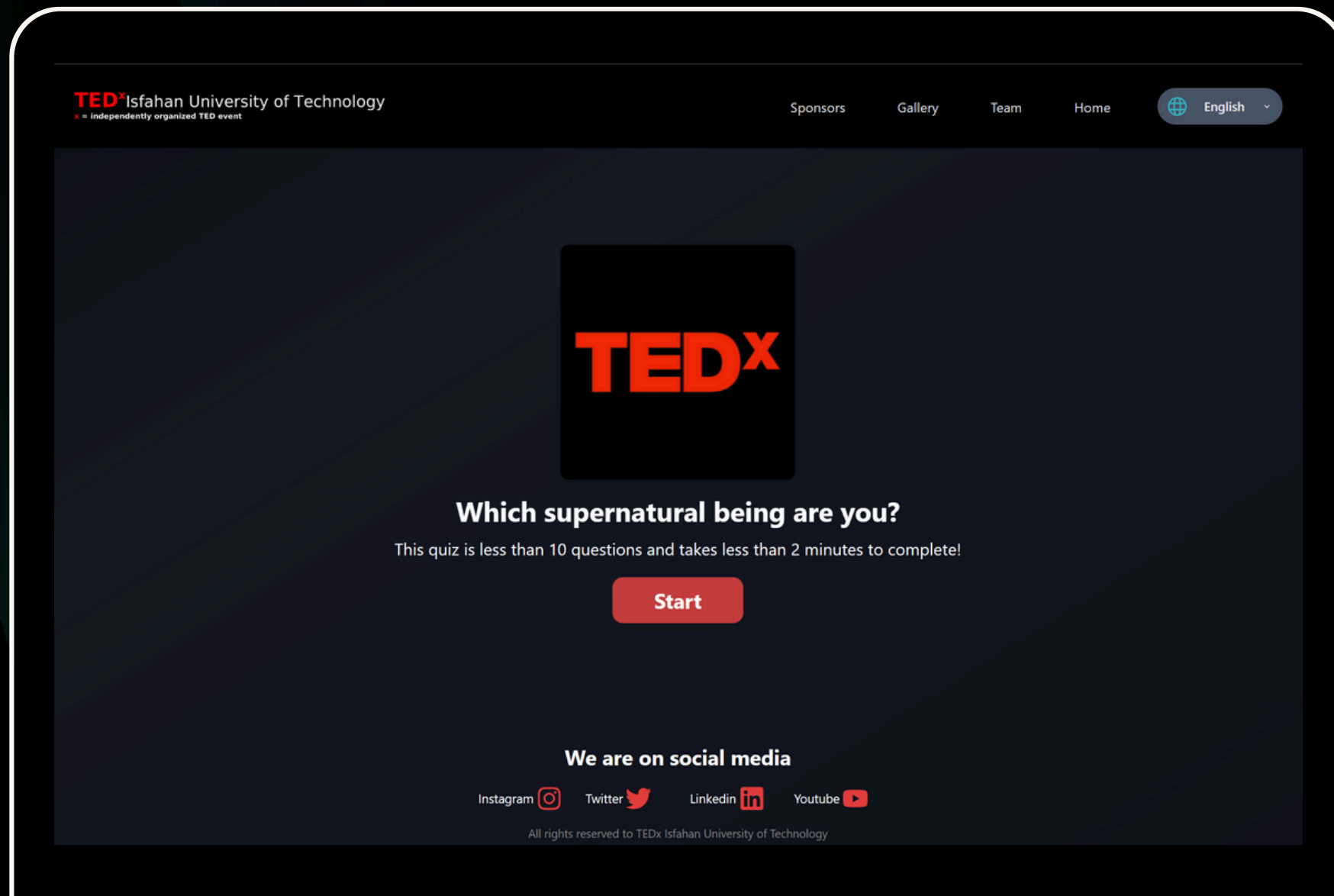
Web Projects

TEDxIUT

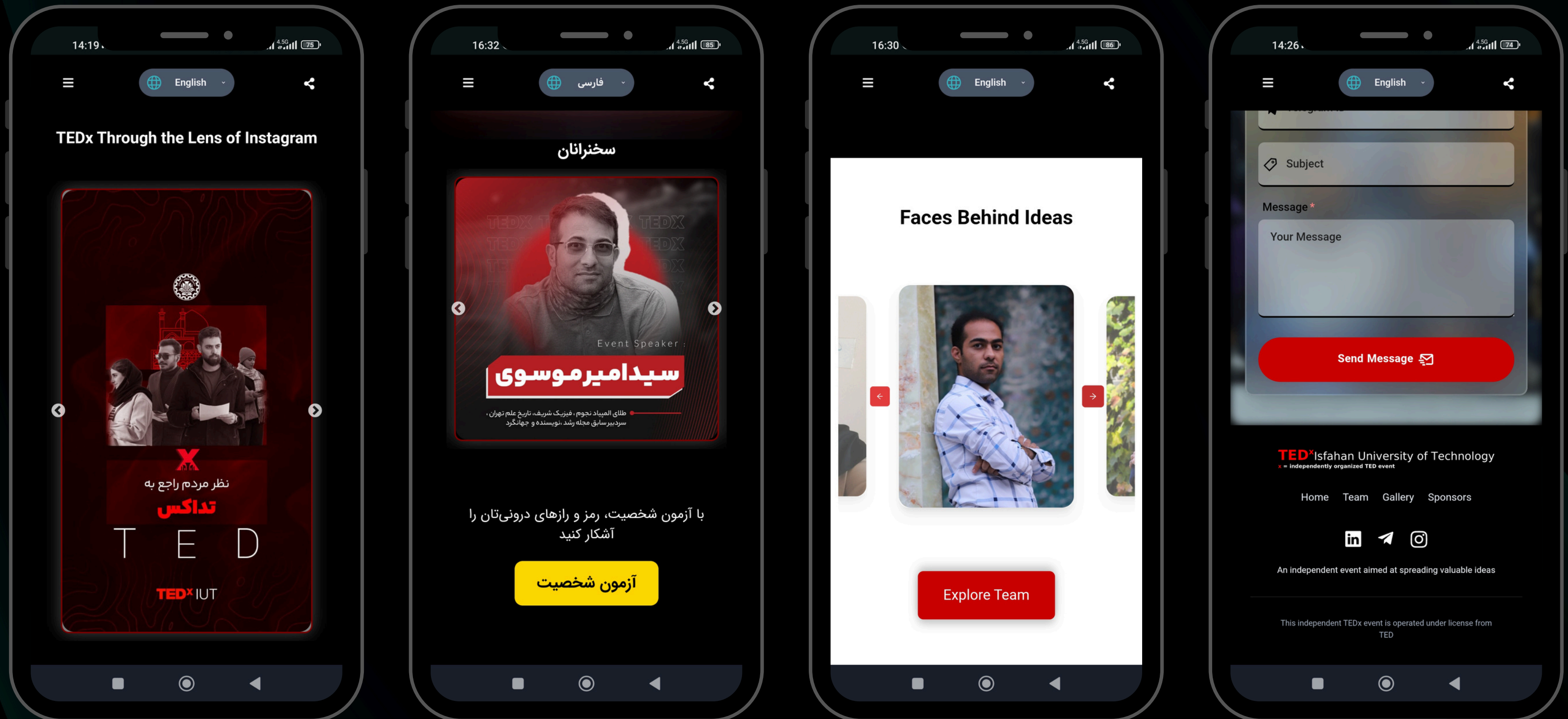
- A website for handling the TEDx event
- Support two languages



TEDxIUT

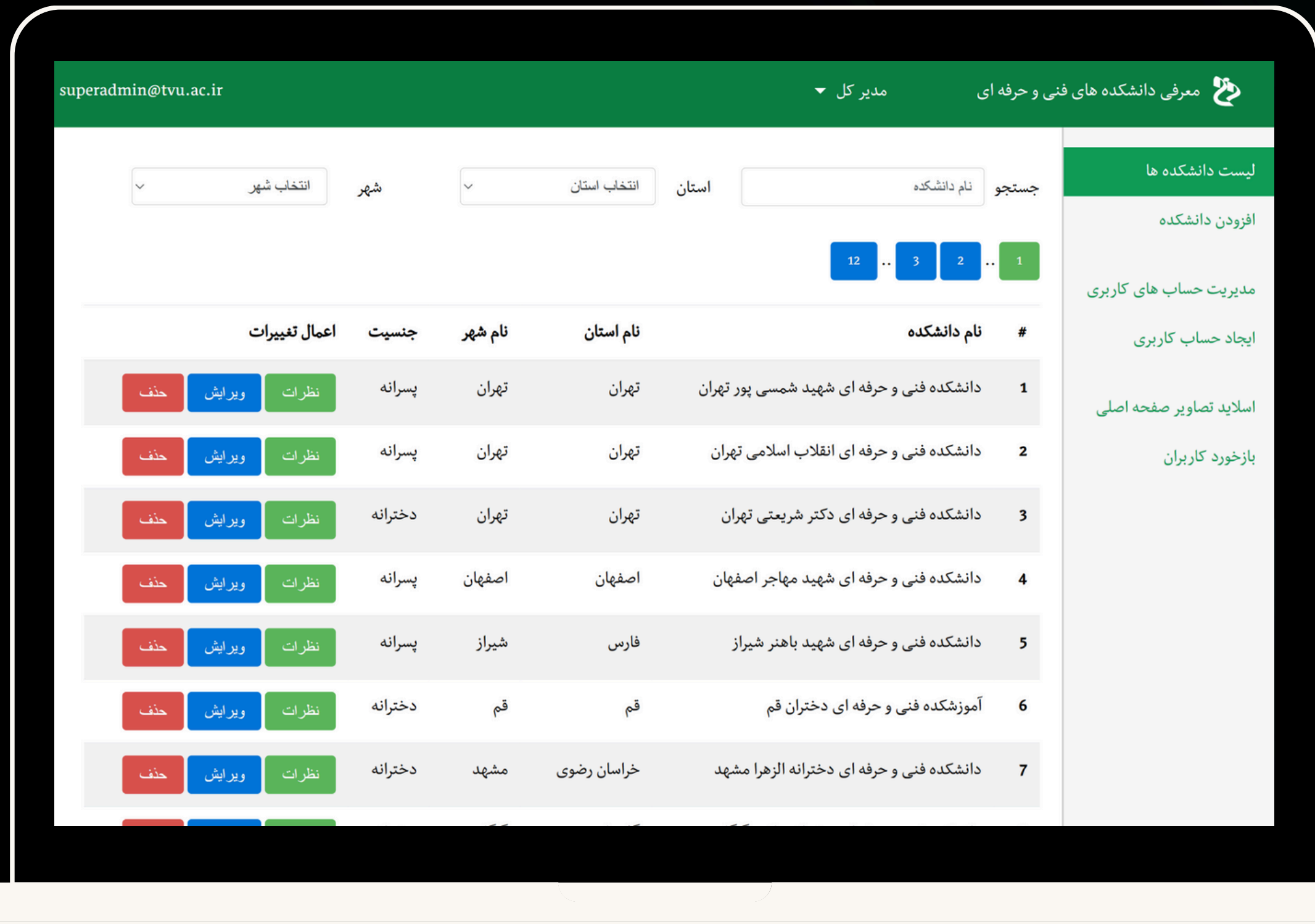


TEDxIUT (mobile view)



IntroTVUs

- An admin panel where each college can change its own data
- Can check all user feedbacks



IntroTVUs

superadmin@tvu.ac.ir

مدیر کل

معرفی دانشکده های فنی و حرفه ای

الکترونیک، حسابداری، فناوری اطلاعات و ارتباطات، نرم افزار کامپیوتر

مثال: الکترونیک، حسابداری، فناوری اطلاعات و ارتباطات، نرم افزار کامپیوتر

Electronic, Accounting, ICT, Computer Engineering

مثال: Electronic, Accounting, ICT, Computer Engineering

لیست دانشکده ها

ویرایش دانشکده

مدیریت حساب های کاربری

ایجاد حساب کاربری


اسلاید تصاویر صفحه اصلی


بازخورد کاربران

بارگذاری لوگو و تعدادی عکس از دانشکده

توجه: بارگذاری لوگو و دو عکس اول از دانشکده الزامی میباشد.

اطلاع: اندازه تصویر لوگو باید حداقل 200*200 باشد و نسبت طول به عرض آن برابر یک(1) باشد. عکس های 1 تا 5 میبایست دارای حداقل ارتفاع 300 باشد و نسبت طول به عرض آن بیشتر از یک و نیم(1.5) باشد.





عکس شماره 1 (الزامی)

لوگو دانشکده (الزامی)

Choose image... Browse

Choose image... Browse

معرفی دانشکده های فنی و حرفه ای

ورود

لطفا موارد خواسته شده جهت ورود را تکمیل نمایید

آدرس ایمیل

ایمیل را وارد نمایید

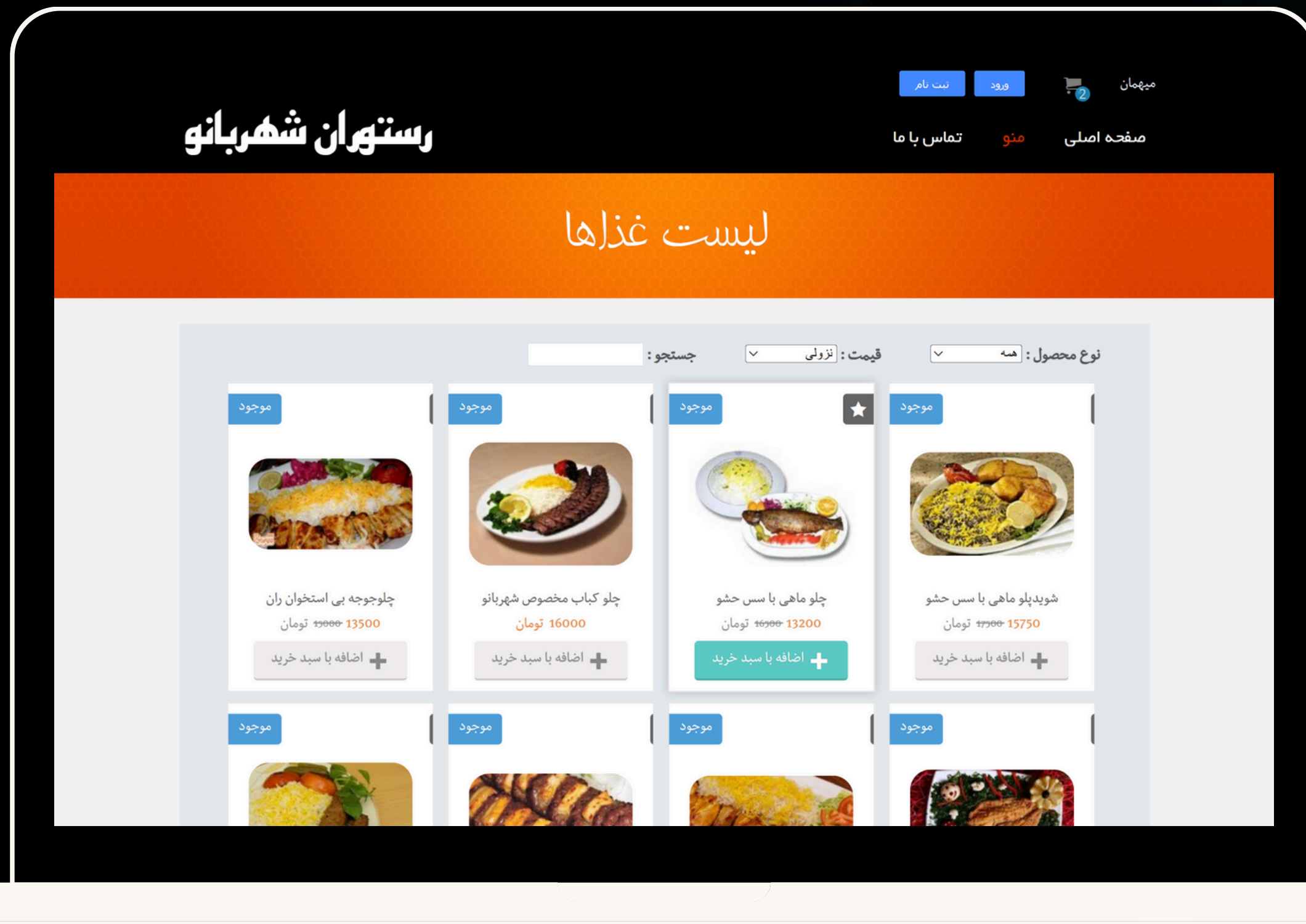
رمز عبور

پسورد خود را وارد نمایید

ورود

Restaurant

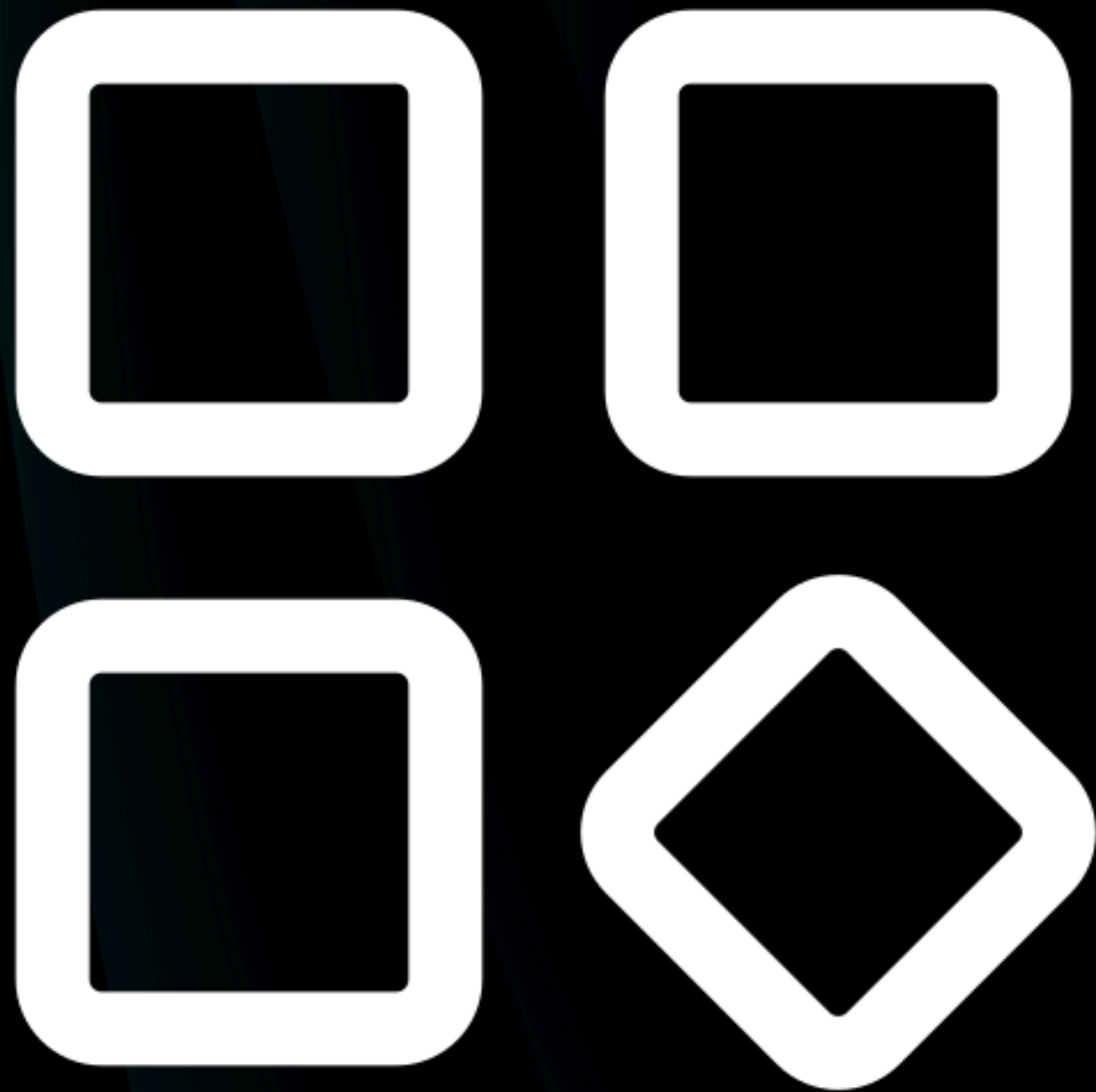
- A site where you can order food from a specific restaurant
- Multiple payment methods



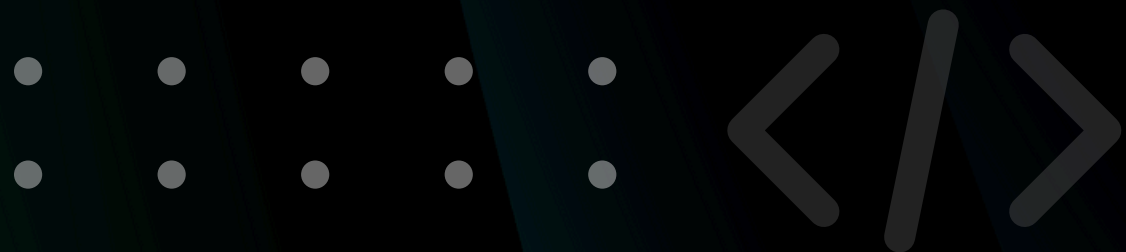
Sololearn

- A simple test site for teaching programming



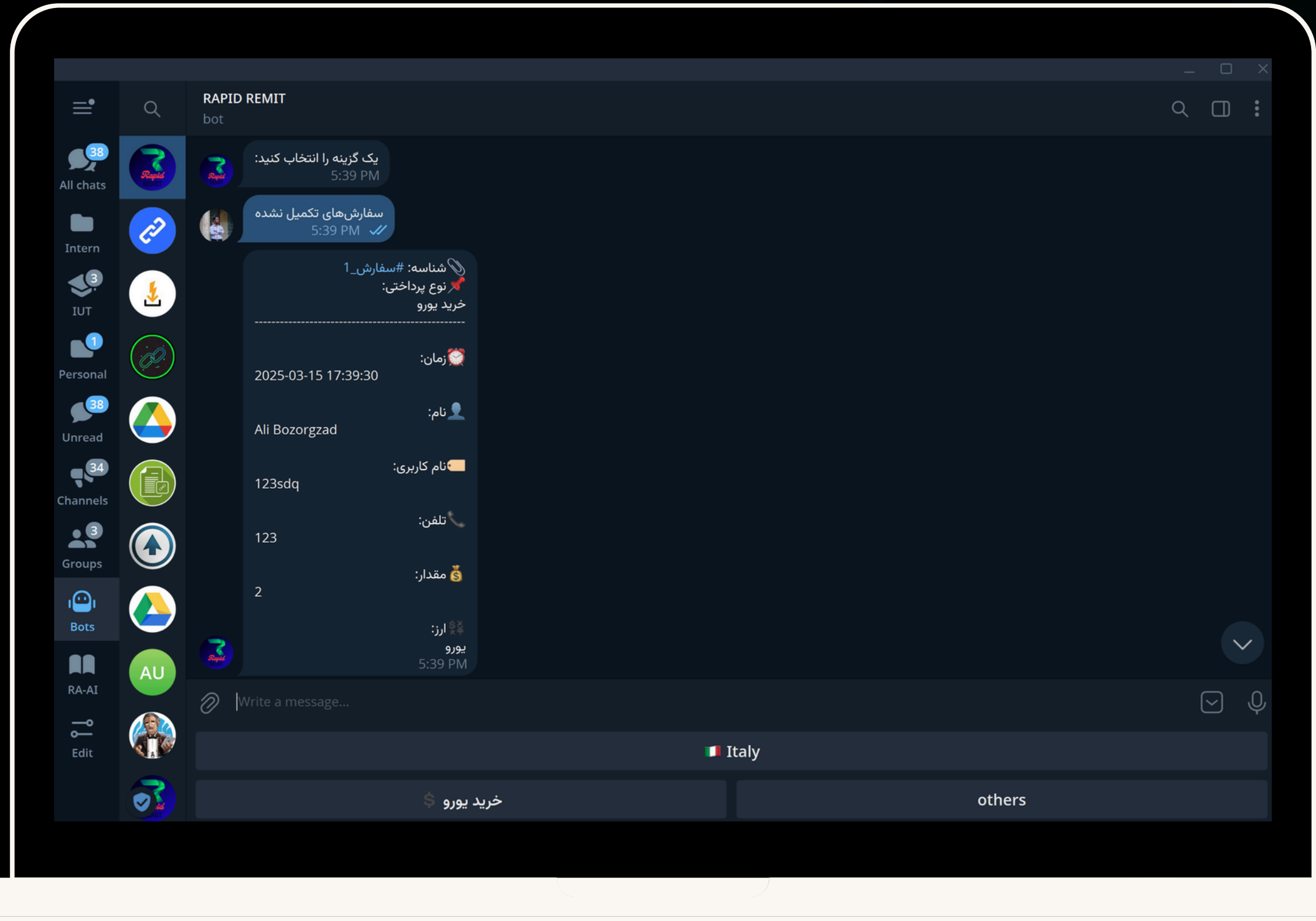


Other Projects



Telegram Bot

- A Telegram bot named rapidremit. Using Python and MySQL to automate service requests like exam reservations, university registration, application payments, and hotel bookings



Research Projects

Smart Swapping Approach Based on Neural Network Models Similarity for Enhancing Federated

Federated learning faces challenges due to data heterogeneity, which can hinder model convergence. This paper introduces an intelligent model-swapping method between clients based on similarity, improving convergence while maintaining user privacy, especially in large-user scenarios.

MOD-CLIP: One-Stage Multi-Label Object Detection via Distilling CLIP and Label Correlation Modeling

Proposes an approach for one-stage multi-label object detection in videos by combining CLIP distillation with a graph neural network-based label correlation learning framework to improve detection accuracy and generalization to unseen scenarios.



Thank You

cv

