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Mobile App Development Competition Announcement
Organized by Istanbul Medipol University IT Department

Let's Innovate Campus Life Together!
Showcase your skills, collaborate, and contribute to a smarter university experience.

1. Overview
We are excited to announce a **Mobile App Development Competition** for students!
This competition aims to create a comprehensive, user-friendly mobile application to enhance campus life by integrating essential university services. Participants will develop an open-source app using the university's provided APIs, focusing on key features outlined below.

2. Key Features to Implement
Participants must include the following functionalities:

1. **Microsoft OAuth Login**: Secure authentication using Microsoft accounts.
2. **Academic Calendar Integration**: Sync with the university's academic events and deadlines.
3. **Personalized Notifications**: Custom alerts based on user roles (e.g., student, faculty).
4. **Complaint Management**: A system for submitting, tracking, and resolving student/faculty complaints.
5. **QR Code Campus Access**: Enable QR code generation/scanning for secure campus entry/exit.
6. **QR Attendance System**: Allow real-time attendance tracking via QR codes during classes.
7. **Campus Navigation**: Interactive map with building locations, transportation routes, and real-time updates.
8. **Exam & Grade Notifications**: Push notifications for exam schedules, deadlines, and grade releases.
9. **Other Features:** Please add your innovative solutions to make enjoyful campus life.

3. Competition Guidelines

- **Teams**: 3–5 students per team. Cross-department collaboration encouraged.
- **Open Source**: Code must be hosted on GitHub with a public repository. Include documentation (README, setup guide).
- **Submission Deadline**: **21 July 2025**.
- **Judging Criteria**:
  - Functionality (40%)
  - UI/UX Design (25%)
  - Code Quality (20%)

- o Innovation (15%)
- **Judges**: Panel of IT experts, faculty, and industry professionals.

4. Prizes

- **1st Place**: 50.000 TL + Certificates + Internship Opportunities
- **2nd Place**: 30.000 TL + Certificates + Internship Opportunities
- **3rd Place**: 20.000 TL + Certificates
- **Special Recognition**: Top solutions may be adopted by the university.

5. Terms & Conditions

- **Intellectual Property**: Teams retain code ownership but grant Istanbul Medipol University a non-exclusive license to use/modify submissions.
- **Code of Conduct**: Plagiarism or unethical practices lead to disqualification.
- **Compliance**: Apps must comply with university IT policies and data privacy laws.
- **Liability**: The university is not responsible for technical/legal issues arising from submissions.
- **Amendments**: Rules may be updated at the organizers' discretion.

6. Important Dates

- Registration Opens: 23 May 2025
- Registration Deadline: 30 June 2025
- Submission Deadline: **21 July 2025**
- Results Announcement: 28 July 2025

7. How to Participate

1. Form a team and register at **https://forms.cloud.microsoft/r/DZReQtgsim** before 30 June 2025.
2. Get API documentation via email.
3. Develop and publish your code on GitHub.
4. Submit your repository link to **https://forms.cloud.microsoft/r/DZReQtgsim** by the deadline.

8. Contact
For queries, send email to bt@medipol.edu.tr