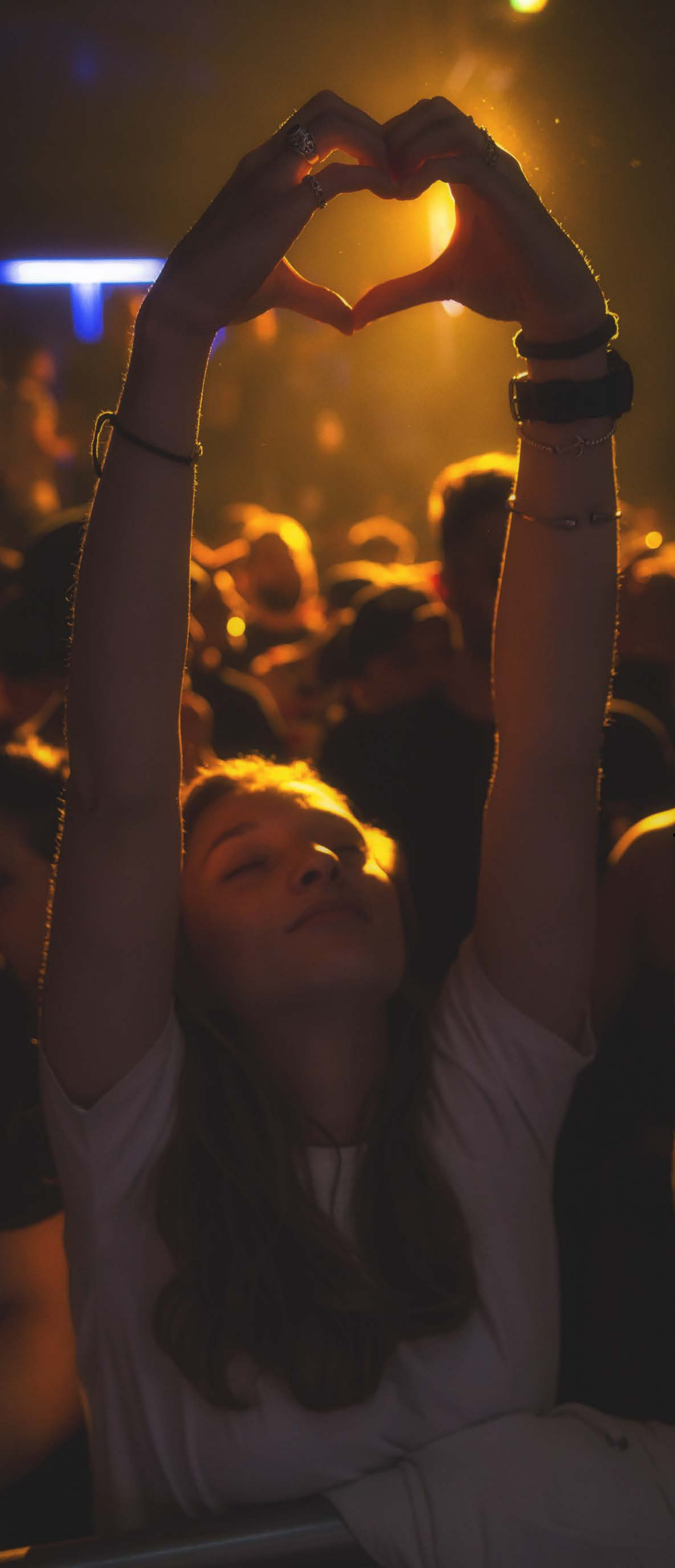




Smart City platform and mobile application

Smart City can be easy
not only smart...
if we do it together





interticket

The history of the company founded in 1995 is a series of **innovative solutions**. Its IT group equally works on the permission system suitable for the new millennium, the **blockchain technology and smart city developments**.

InterTicket provides the **market-leader ticketing system of Hungary**, which is also one of the greatest worldwide.



interticket

smartcity solutions

InterTicket is also a **co-founder of Blockchain Competence Center** to create the foundation of enterprise blockchain solutions in Hungary.

With a sub-brand - **SmartCity Solutions** - InterTicket delivers **smart city applications** for Hungarian and international municipalities.

INTERTICKET MILESTONES

1998

Full fledged ticketing system with admission.

2010

Mobile applications for our partners.

2017

Foundation of Blockchain
Competence Center.



1996

Bankcard acceptance via phone.

2001

Online ticket sales portal, integration of more than 100 partner websites.

2013

Club package - automated solutions for smaller partners.

2019

First smart city applications delivery.



INTERTICKET PLATFORM ADVANTAGES

**MODULAR, CLOUD-BASED LIVE PLATFORM
CAPABLE OF SUPPORTING MANY BUSINESS VERTICALS**

PLATFORM COMPONENTS

Card management
ID management
Mobile/Web applications
Report management
Workflow / Rule engine
AI engine
Blockchain engine
CRM engine
AppGen platform
Messaging platform
Payment platform
Admission platform



BUSINESS SOLUTIONS

Ticketing (As A Service)
Payment
Transport
Loyalty Programs
Smart City
Wallet
Access Control
Identity Management
Tourism
Token Management
Sport/Museums

OUR SOLUTION

*With our mobile application and administration portal we aim **to support municipalities in boosting communication and interaction with citizens and small business owners.***

*In the meantime offers and services can be delivered to citizens, so **local business can grow and can be competitive.***

OUR SOLUTION

CLOUD BASED, MODULAR ARCHITECTURE

OAuth PROFILE AUTHENTICATION

SMART CITY / eDEMOCRACY RELATED FUNCTIONS

- Feedback
- Voting
- Communication
- News
- Municipality application services
- Transportation
- Market
- Push messages

WALLET FUNCTIONALITY

- Loyalty card application and presentation
- Self-registered (loyalty, ID, entrance etc) cards presentation (QR, EAN, HCE)
- Payment asset registration (for remote and physical usage)
- Payment gateway (for merchant transactions)
- Event tickets purchase and presentation
- Parking tickets
- Transportation tickets
- P2P transactions
- Transaction history

FULL FEATURED EVENT MANAGEMENT SOLUTION

InterTicket is the market leading ticketing company in Hungary.

BLOCKCHAIN BASED BALANCE TRACKER / TOKEN MANAGER

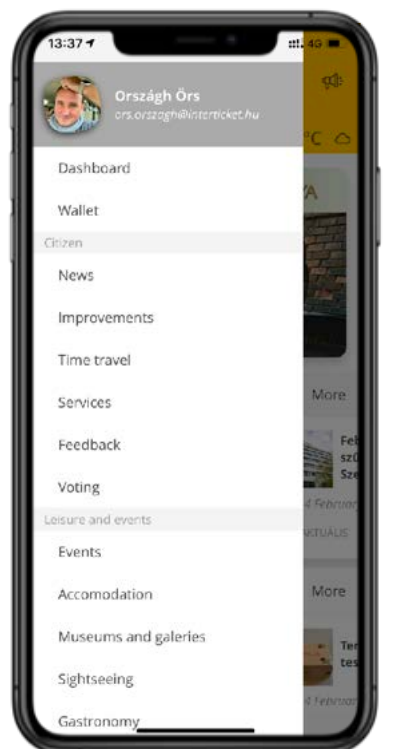
(platform agnostic, currently Hyperledger/Sequence/Ethereum/Bitcoin)

capable to support:

- Local currency
- Loyalty programs
- Clearing
- Gift Cards
- eVoting

MCOMMERCE MODULE

- Loyalty program (deductions, promotions)
- Coupons/vouchers



WHAT DO WE SOLVE?

MUNICIPALITY ISSUES AND PROBLEMS

INFORMATION

TRANSPARENCY

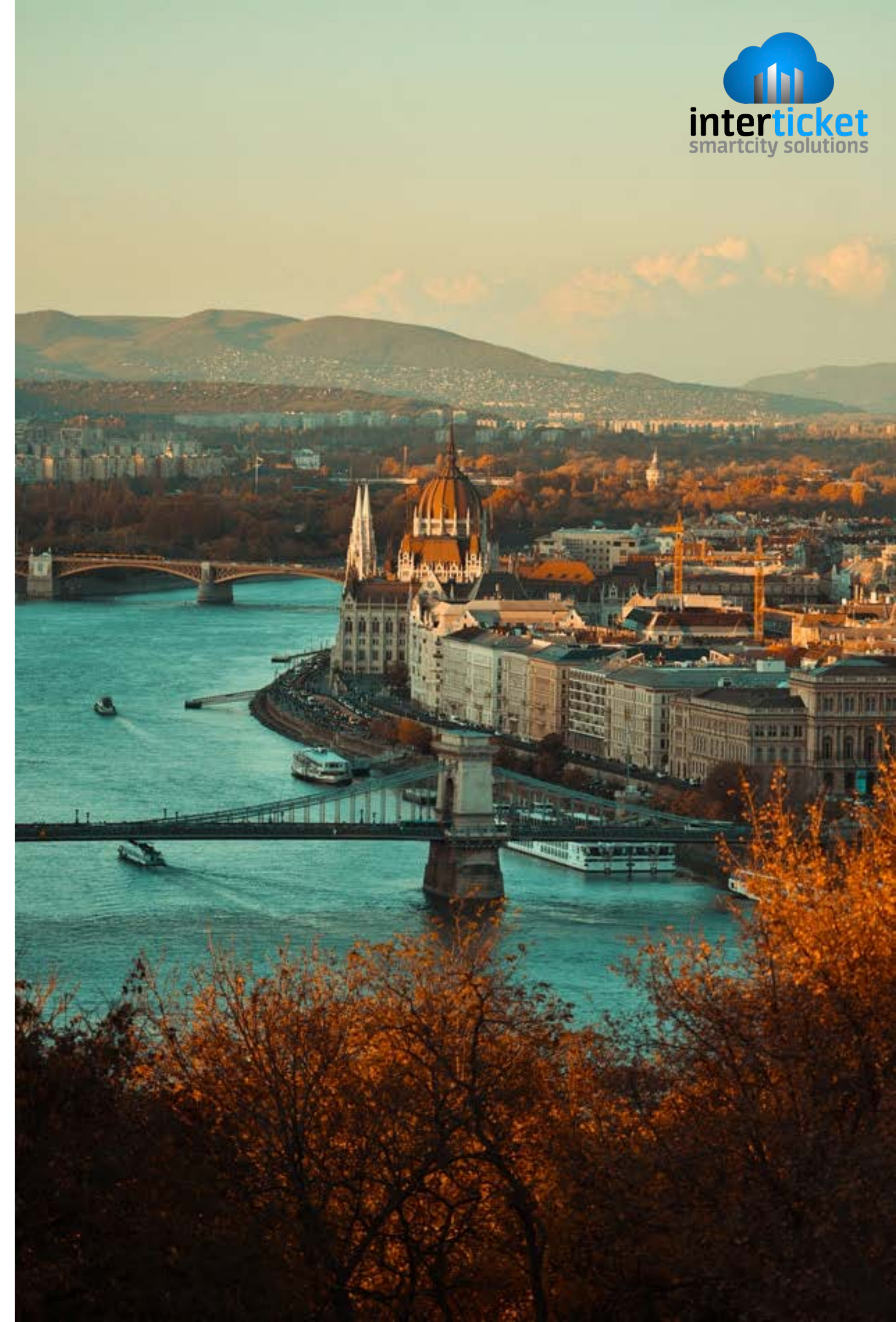
VISIBILITY

INTERACTION

ENGAGEMENT

MOBILITY

LIMITED RESOURCES



WHAT DO WE SOLVE?

MUNICIPALITY ISSUES AND PROBLEMS

INFORMATION
TRANSPARENCY
VISIBILITY

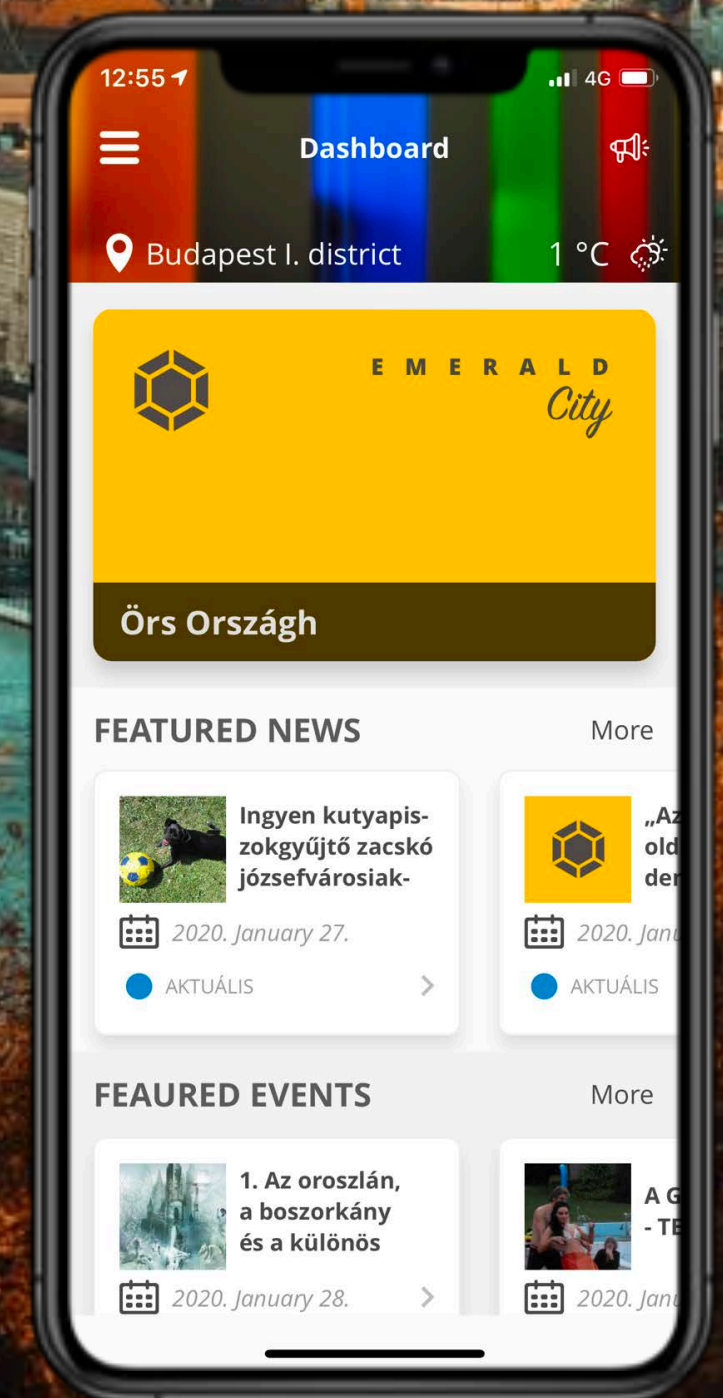
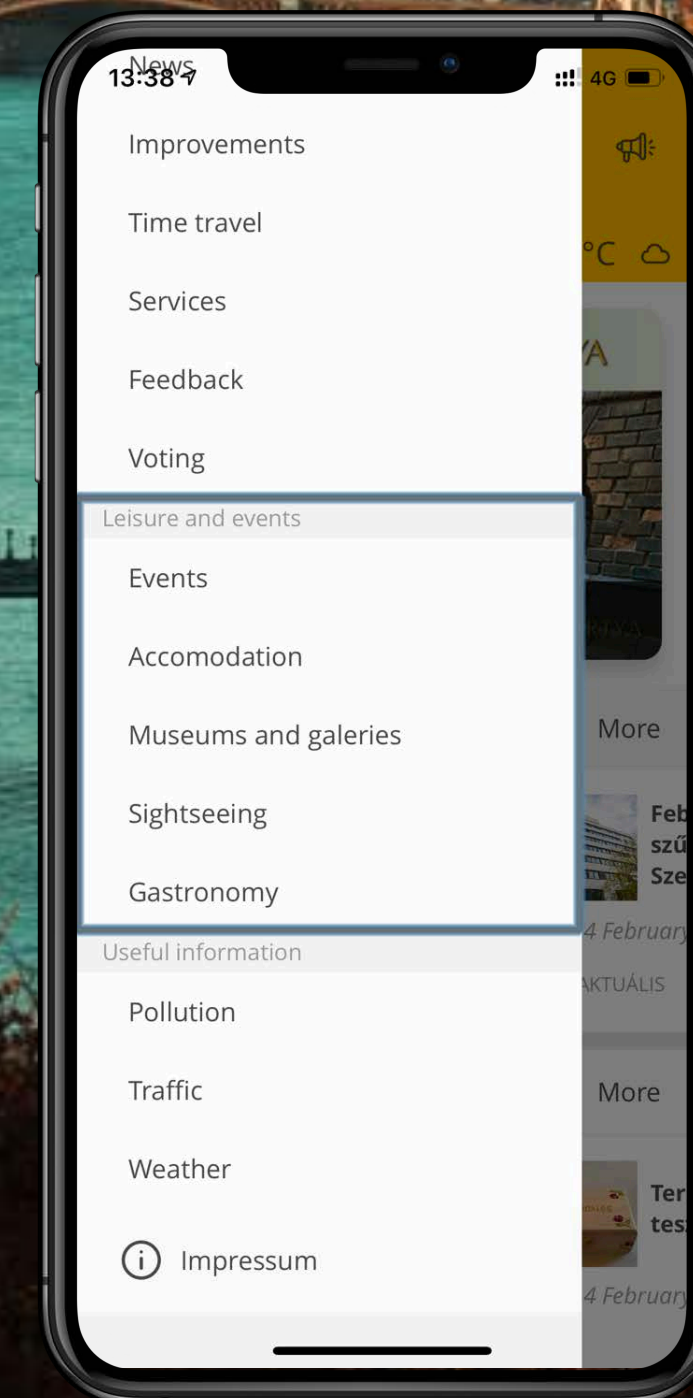
- Local news, informations
- Municipal services listings
- Location module (different type of business, attractions, services)

INTERACTION

ENGAGEMENT

MOBILITY

LIMITED RESOURCES



WHAT DO WE SOLVE?

MUNICIPALITY ISSUES AND PROBLEMS

INFORMATION
TRANSPARENCY

VISIBILITY

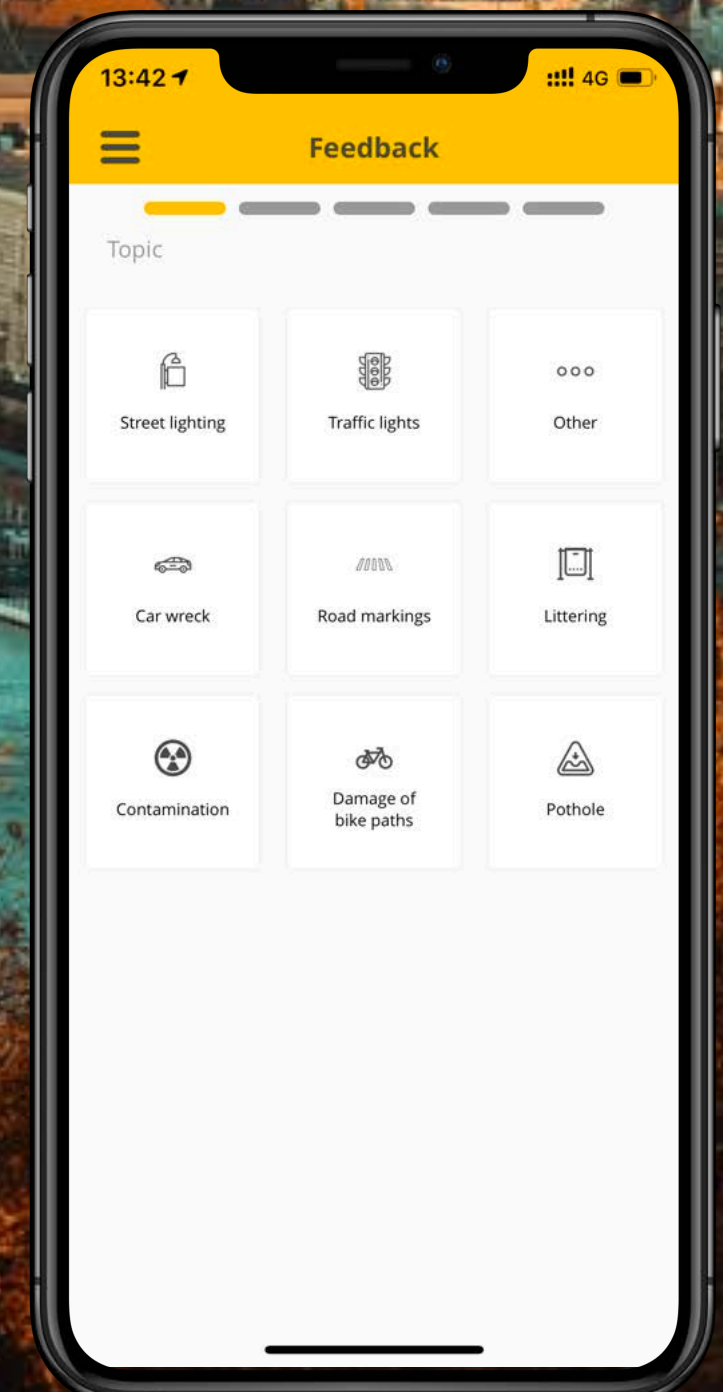
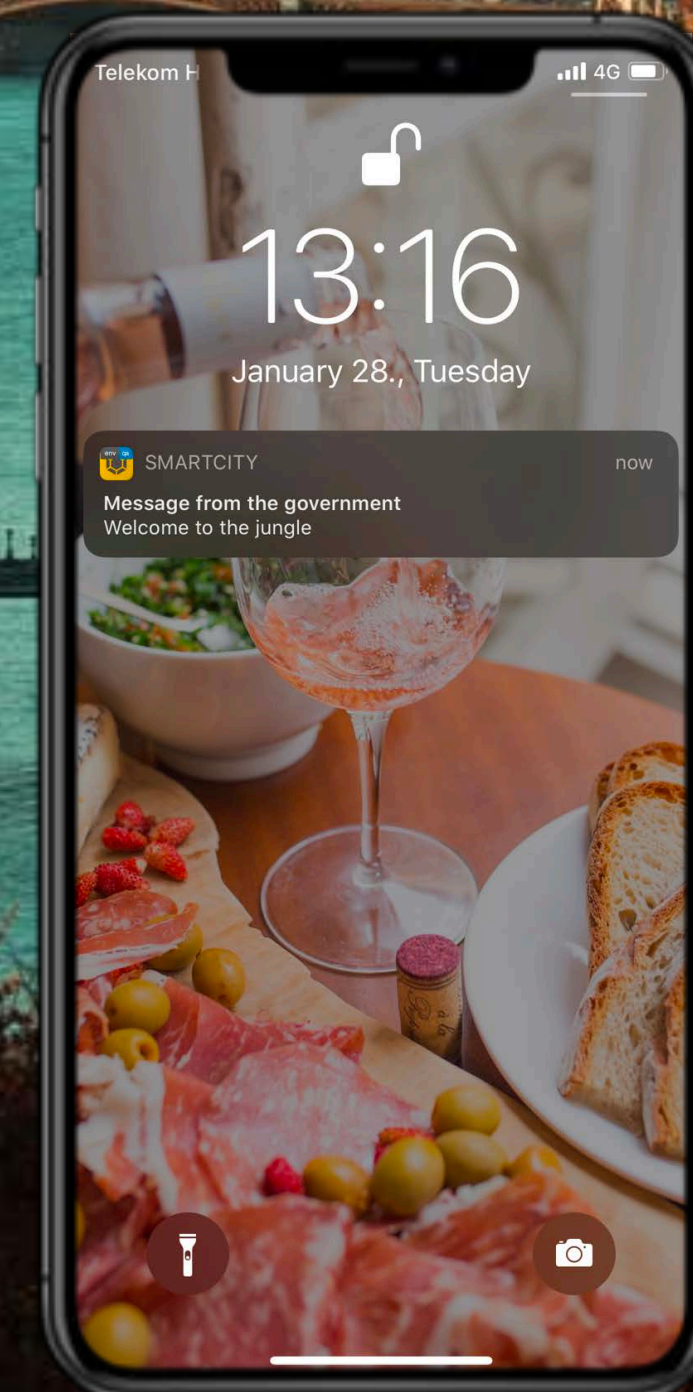
INTERACTION

ENGAGEMENT

MOBILITY

LIMITED RESOURCES

- Voting / Survey
- Request for help/support
- Marketplace
- Messaging
- Booking



WHAT DO WE SOLVE?

MUNICIPALITY ISSUES AND PROBLEMS

INFORMATION
TRANSPARENCY

VISIBILITY

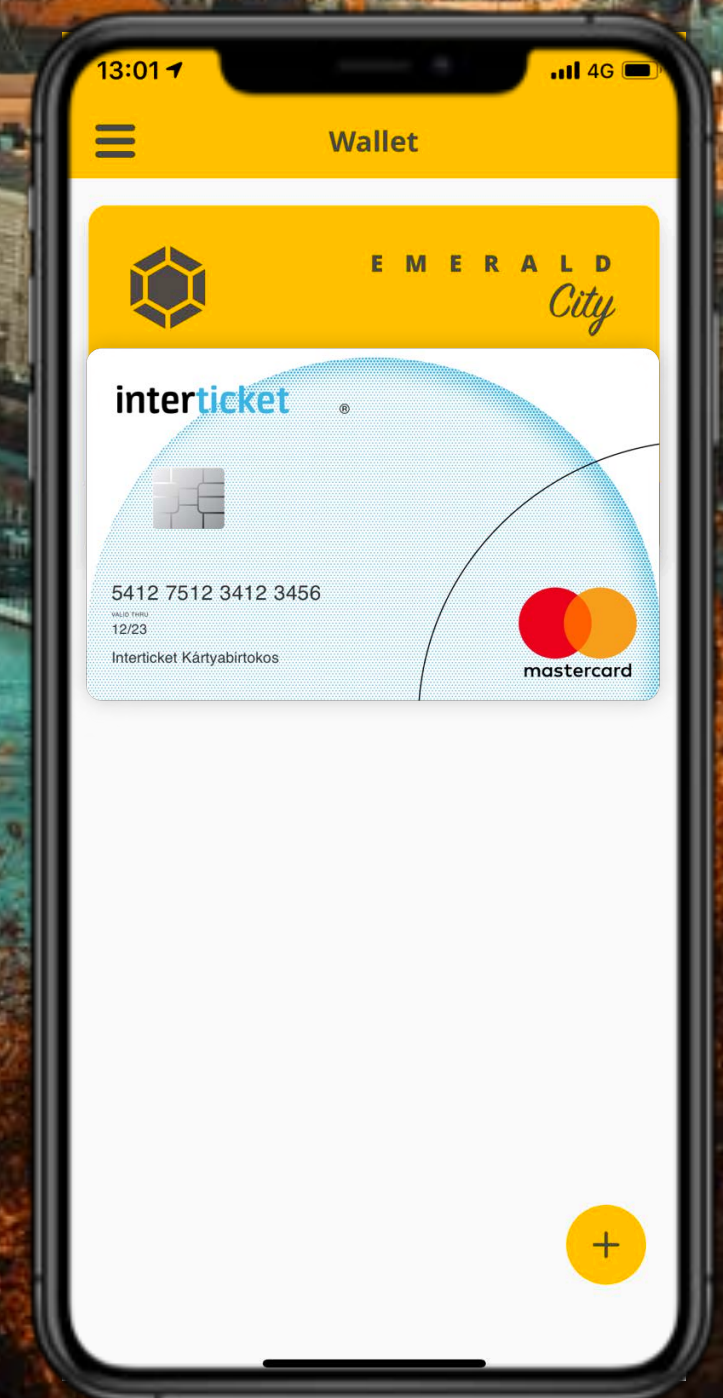
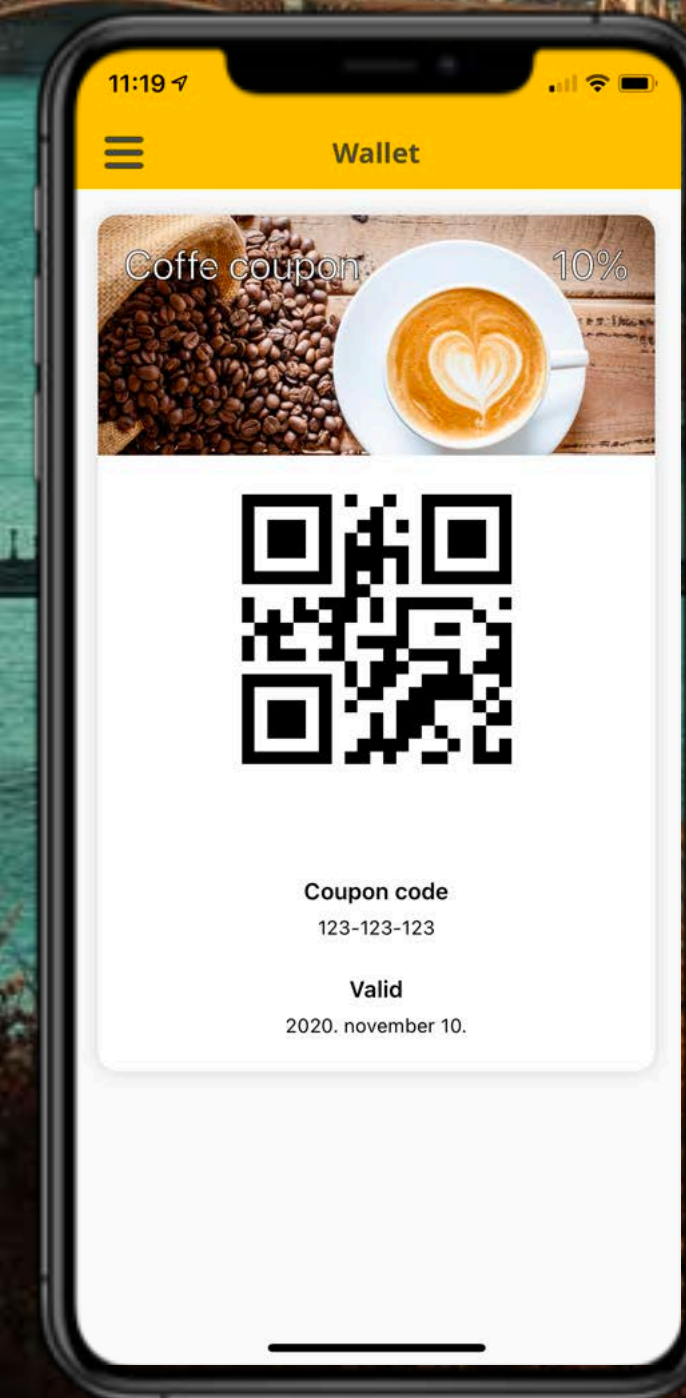
INTERACTION

ENGAGEMENT

MOBILITY

LIMITED RESOURCES

- City Card application / issuance / presentation
- Issuing prepaid bankcards
 - Online and offline usage
 - Dedicated support
- Loyalty programme
- Coupons / vouchers



WHAT DO WE SOLVE?

MUNICIPALITY ISSUES AND PROBLEMS

INFORMATION
TRANSPARENCY

VISIBILITY

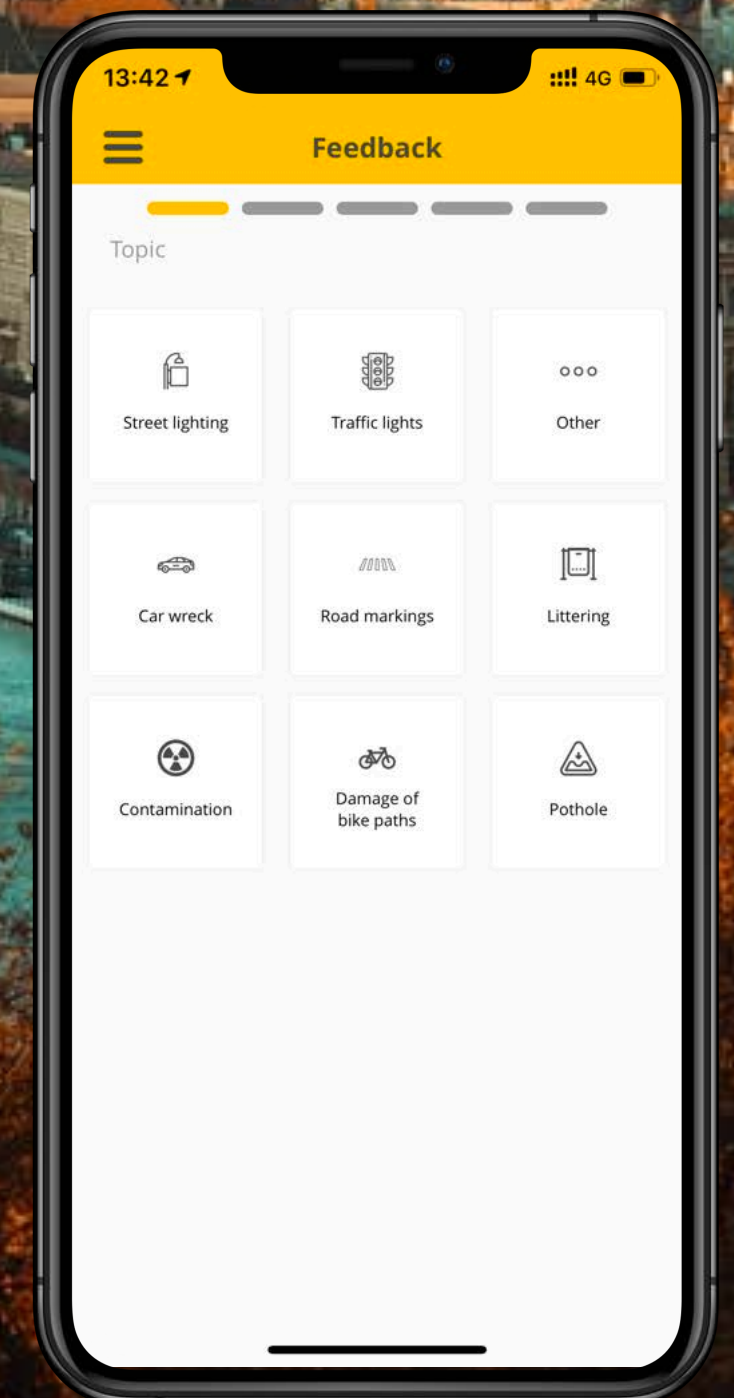
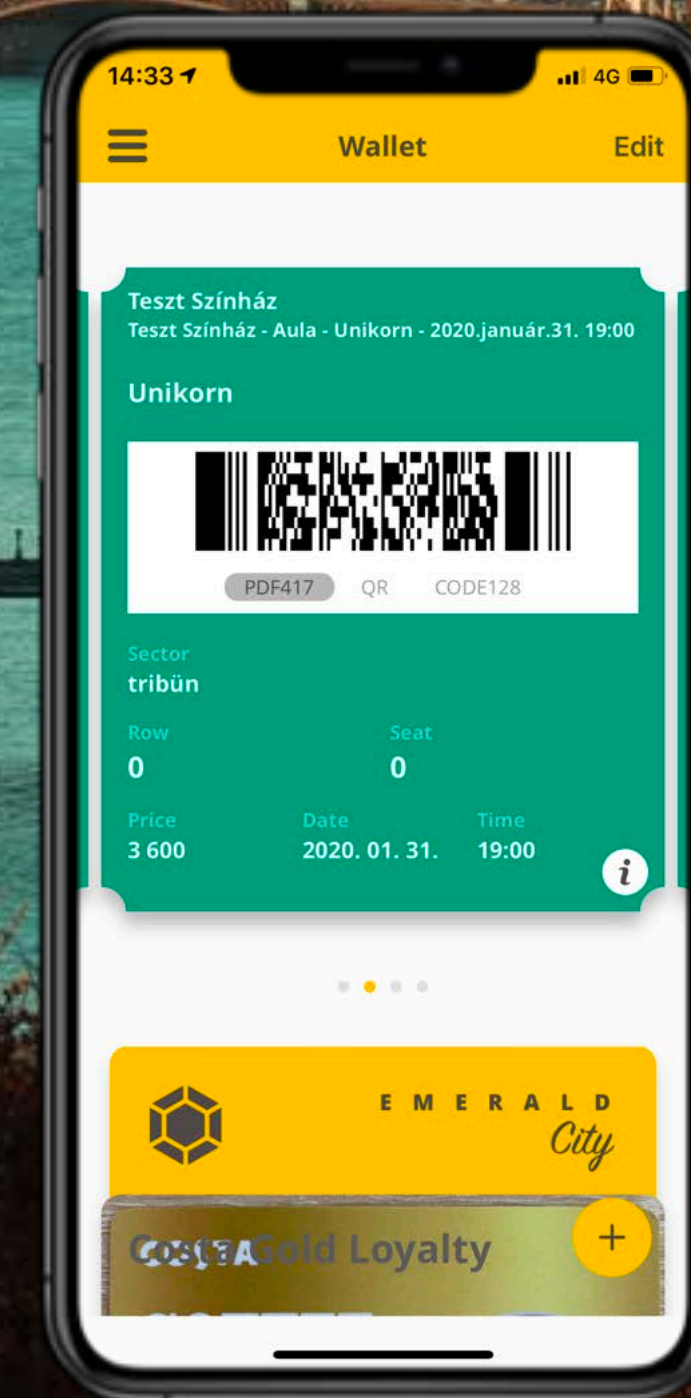
INTERACTION

ENGAGEMENT

MOBILITY

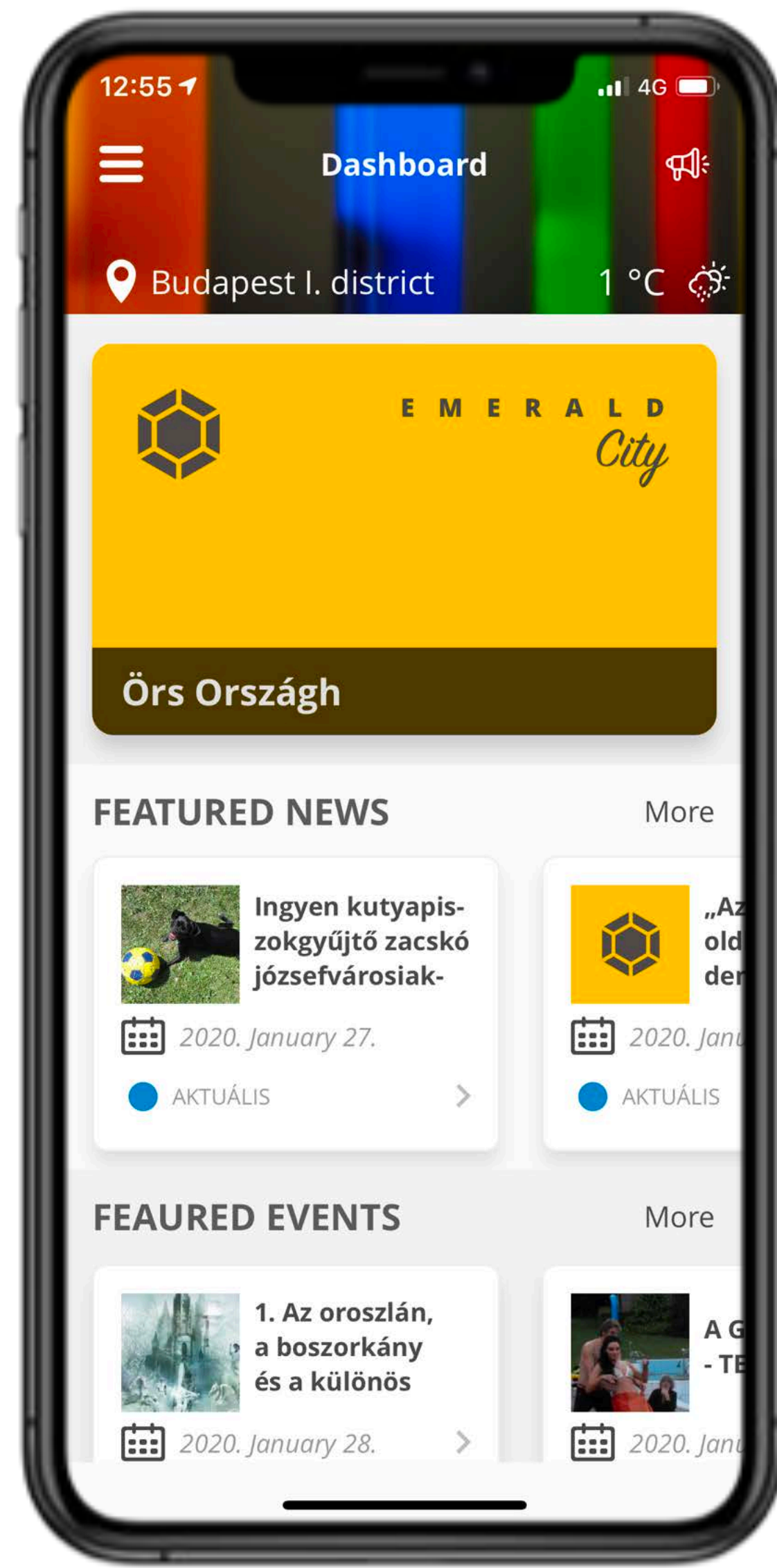
LIMITED RESOURCES

- Digital City Card
- Prepaid bankcard
- Feedback
- Surveys
- Parking
- Ticketing





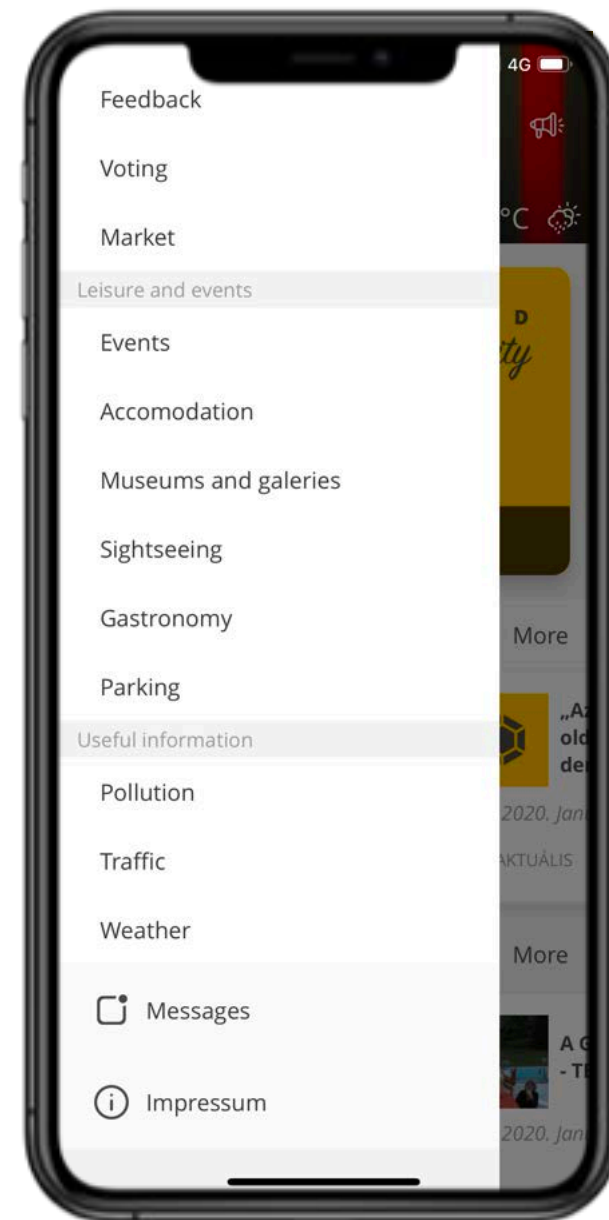
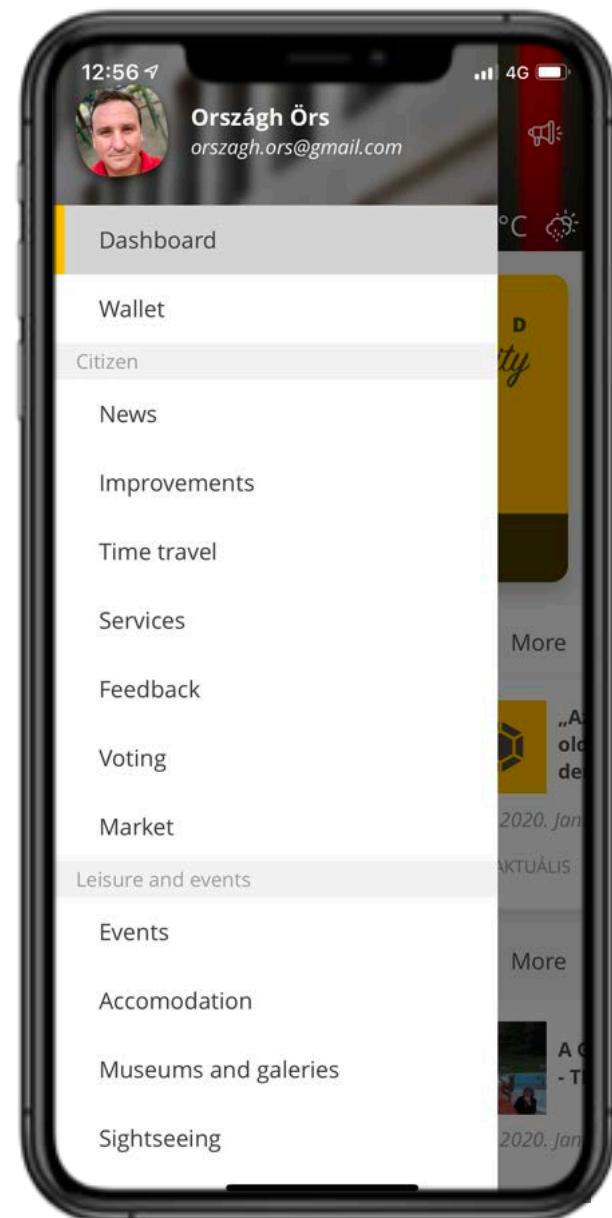
EMERALD CITY /SHOWCASE APP/ FEATURES



MODULAR DASHBOARD

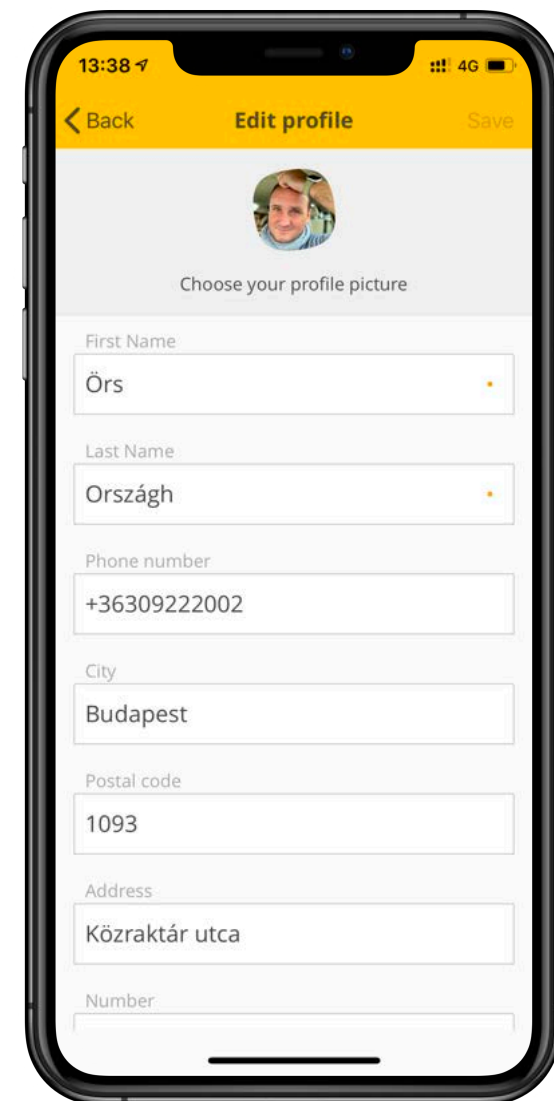
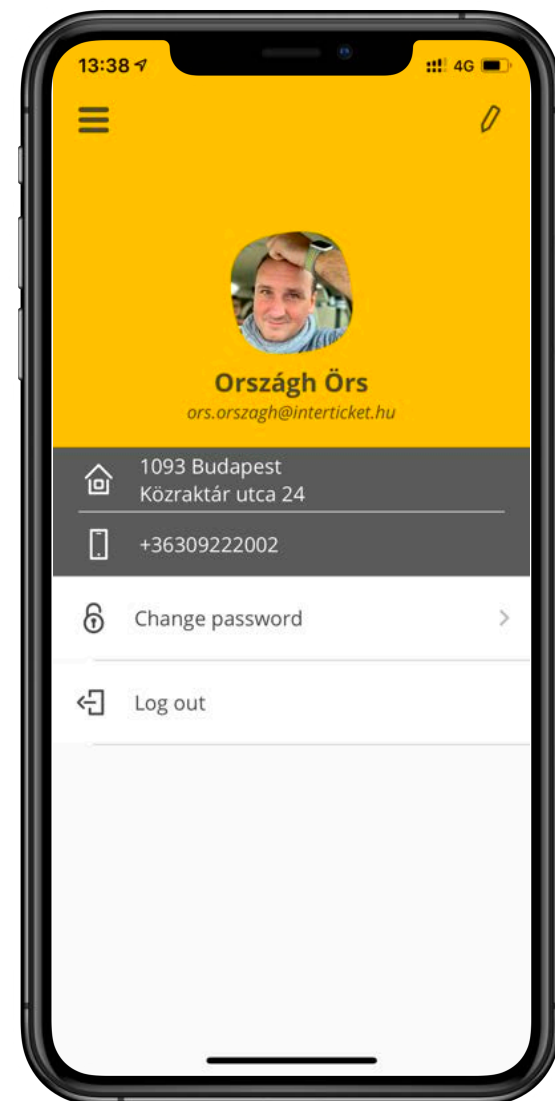
CUSTOMIZABLE DASHBOARD WITH
OFTEN USED ELEMENTS

CUSTOMIZABLE DESIGN ELEMENTS



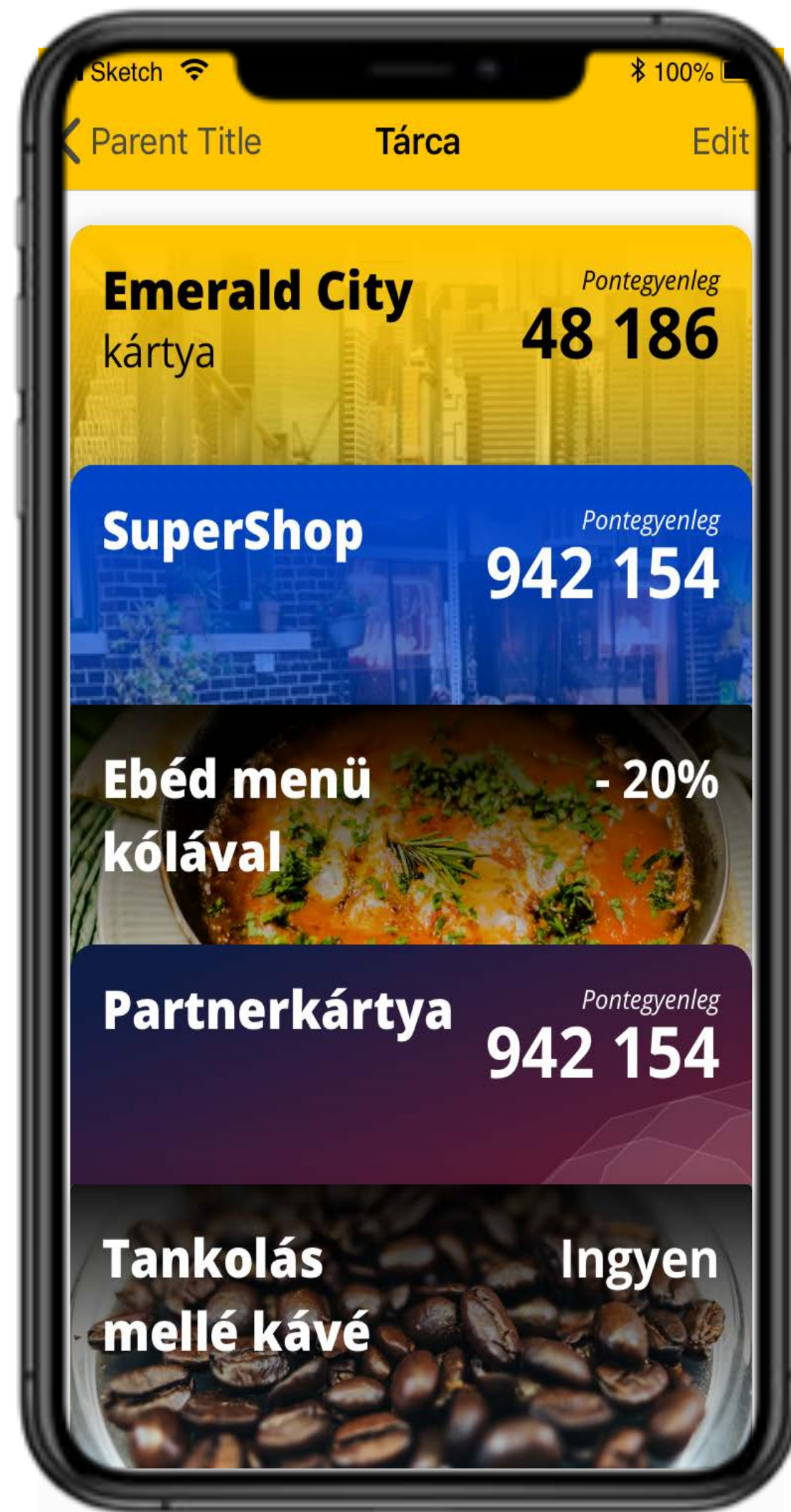
SIDEBAR FOR LAUNCHING ALL SERVICES GROUPED BY FUNCTIONS.

CUSTOMIZABLE AND NEW FUNCTIONS CAN BE ADDED EASILY.



**OAuth BACKED FULL FEATURED
PROFILE MODUL**

**KYC CAN BE DONE ON MANY SECURITY
LEVELS**



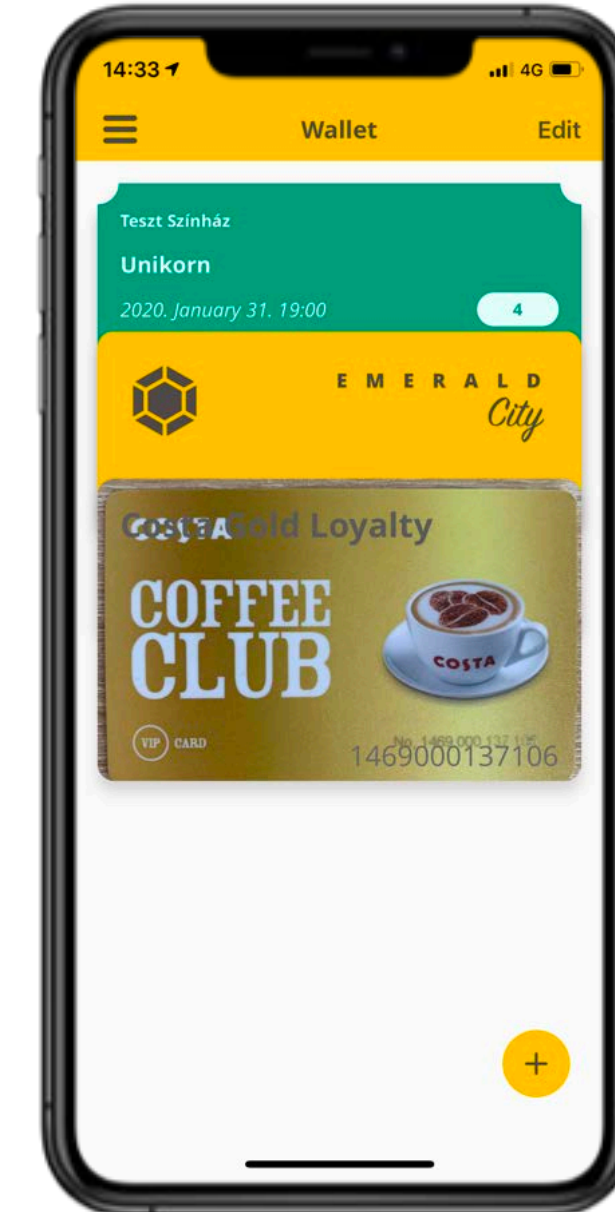
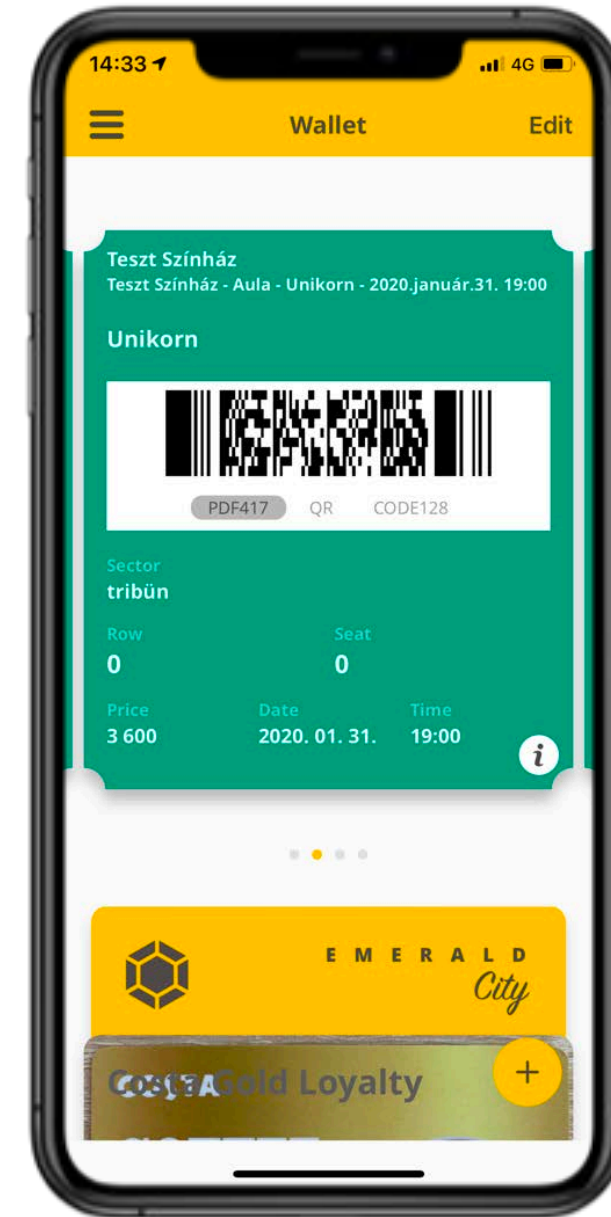
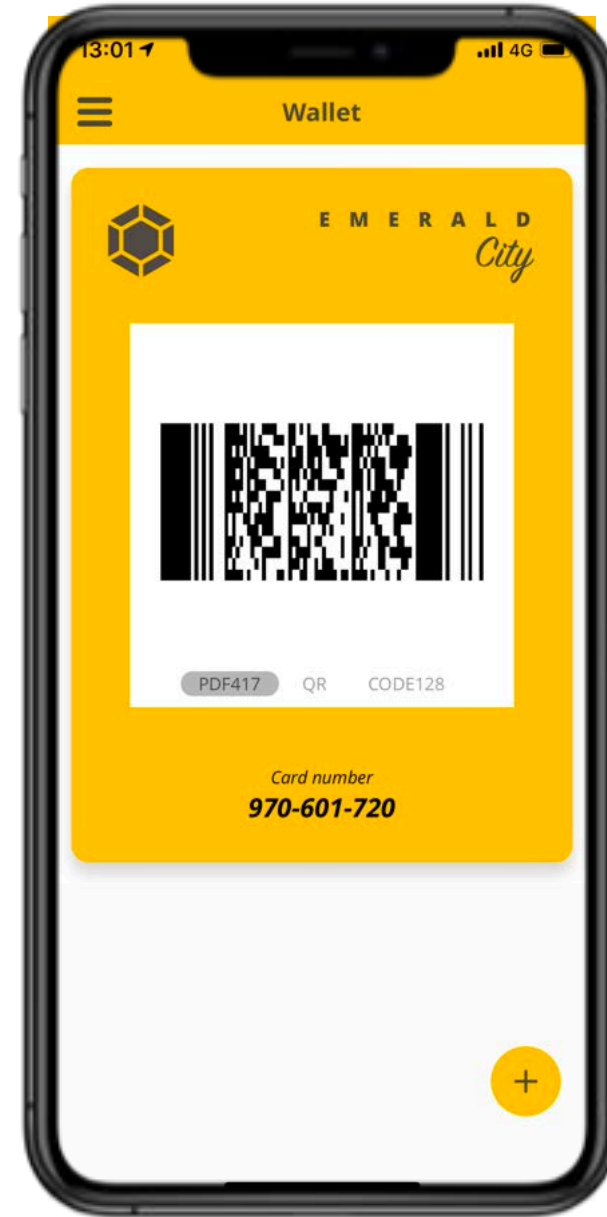
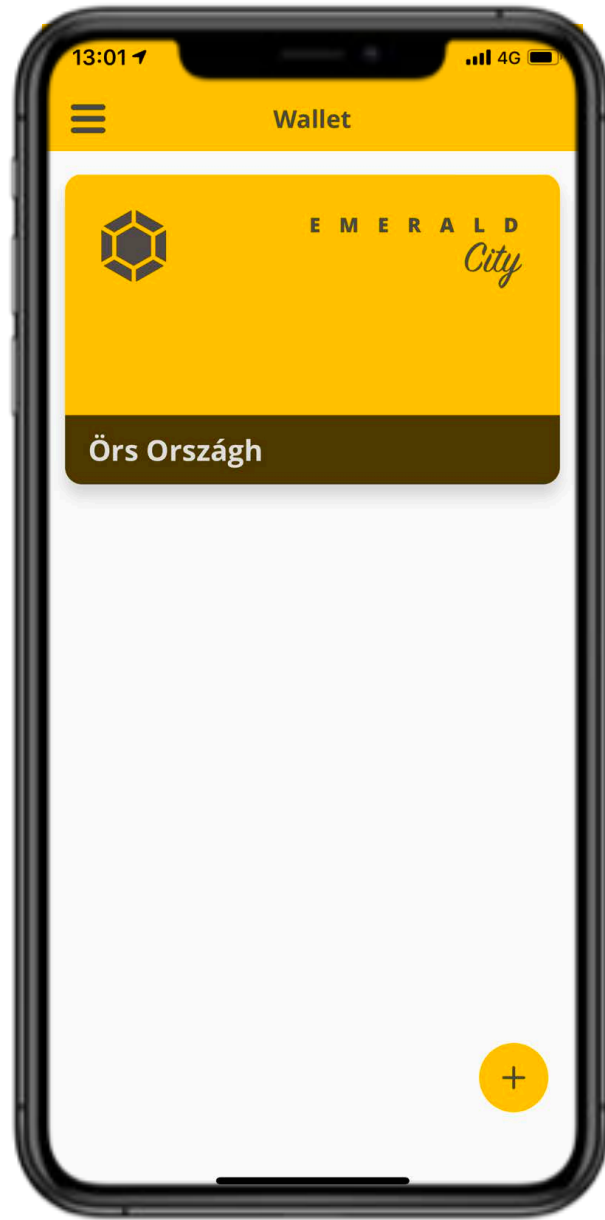
WALLET MODUL

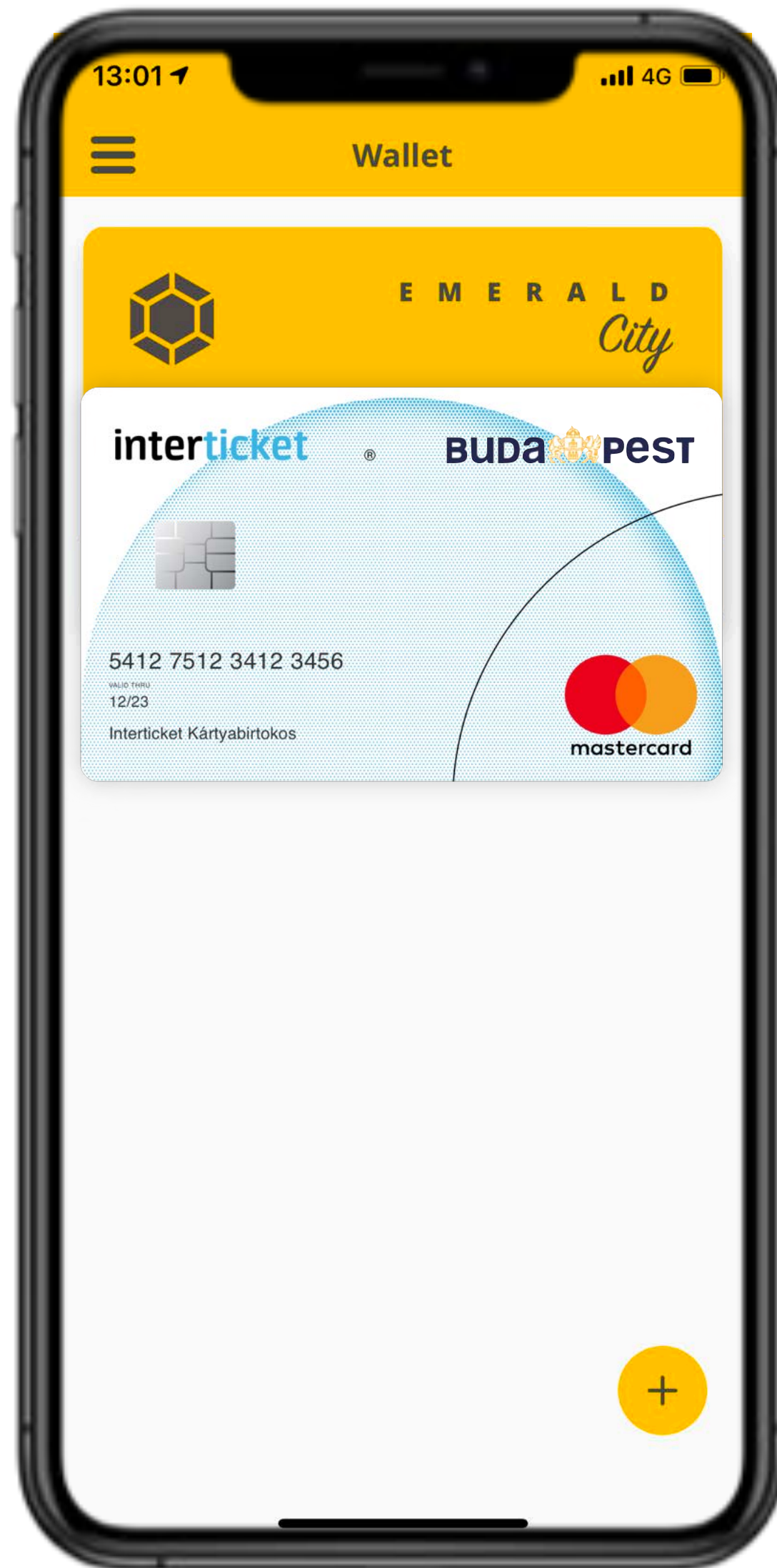
Storing digital cards (city card, payment cards) and also any kind of tickets.

The City Card can be applied from the wallet directly.

Card applications can be accepted or rejected on the admin site. The card is generated with a unique identifier which can be presented in various ways (QR, EAN, PDF147).

The user is notified via push messages from any changes in the application process.





MUNICIPALITY CARD

- InterTicket/Municipality common brand card (3 group / 1 pricing scheme)
- Physical card
 - Open loop
 - Virtual card
 - Closed loop
 - Dedicated amount/accounts
 - Dedicated acceptance network (merchants in the district)
- Ready for transport
- Loyalty card
 - Closed loop loyalty card
 - cash-back/reward goes to the card
- P2P transactions
 - Contact list integration
- ApplePay / Google Pay integration
- jegy.hu dedicated checkout

COUPONS / VOUCHERS

Different type of coupons and vouchers can be issued.

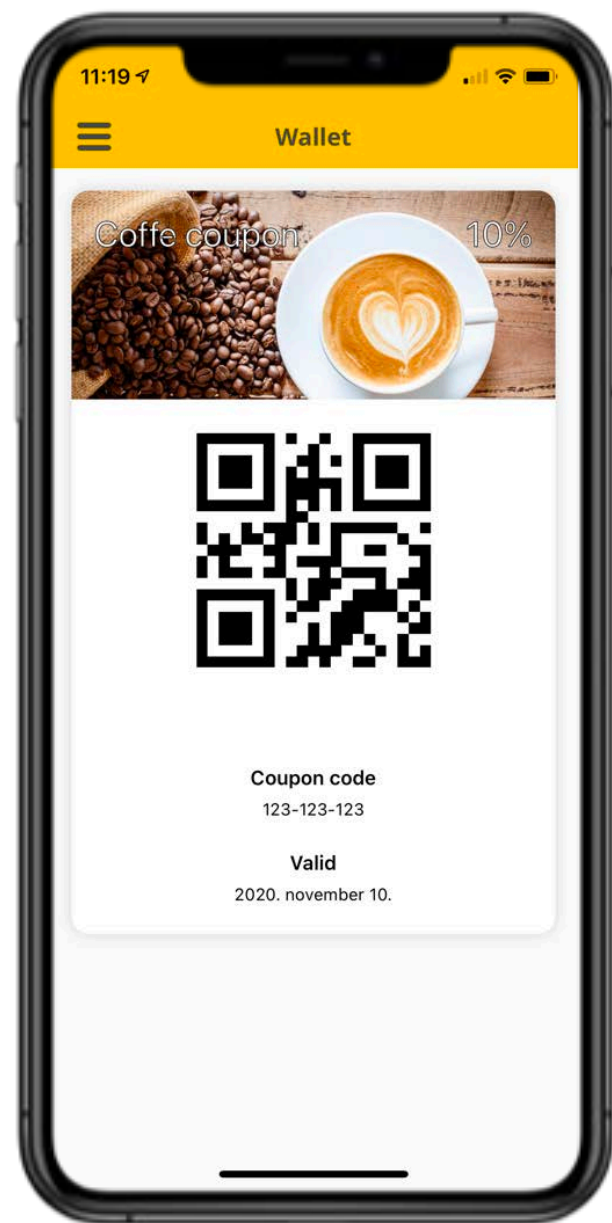
Coupons contain generic or unique identifiers, picture and text. The application and the backend is enabled to authenticate and accept those coupons which are generated internally.

External coupon / voucher numbers can be also distributed to registered users.

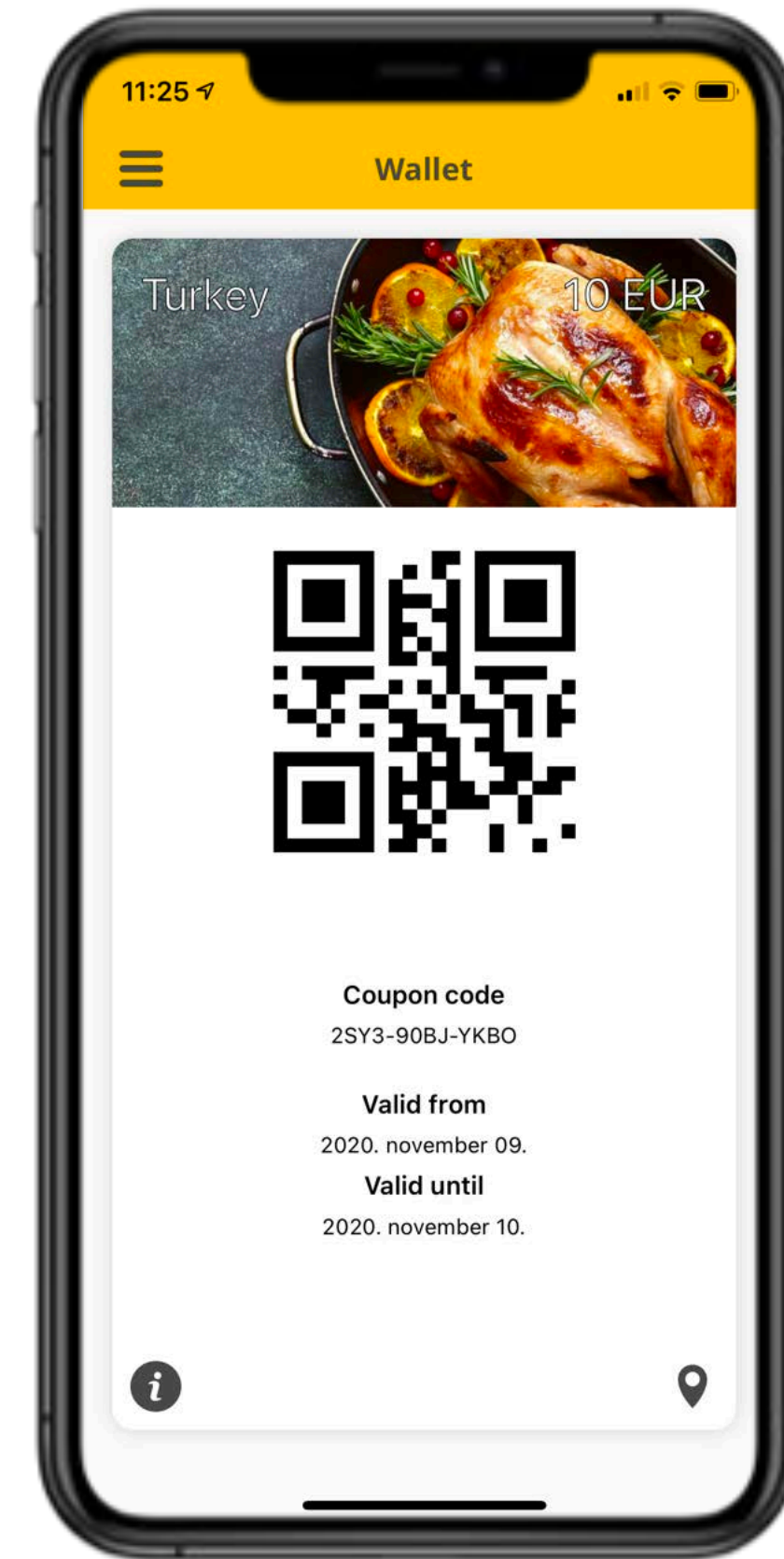
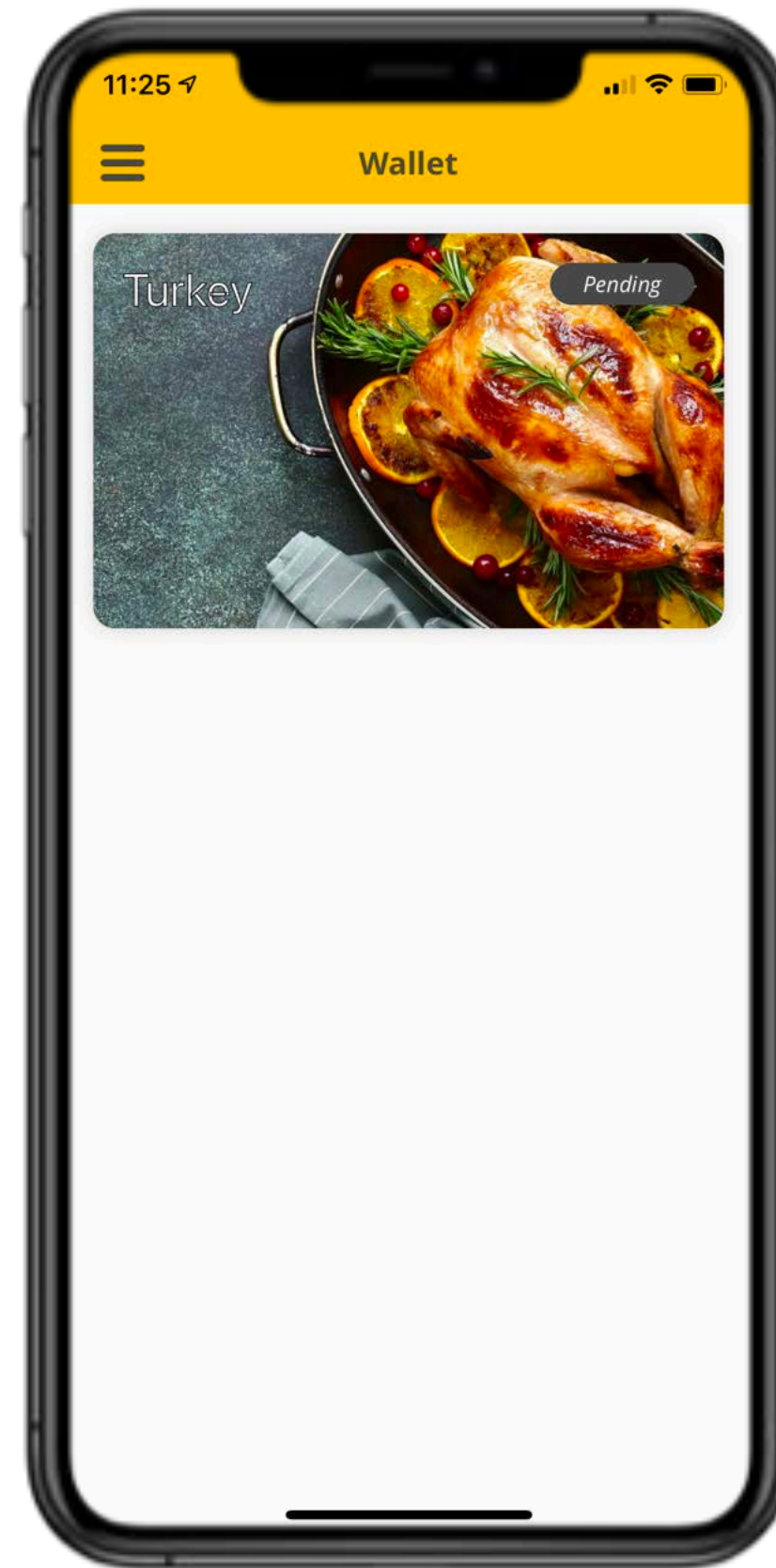
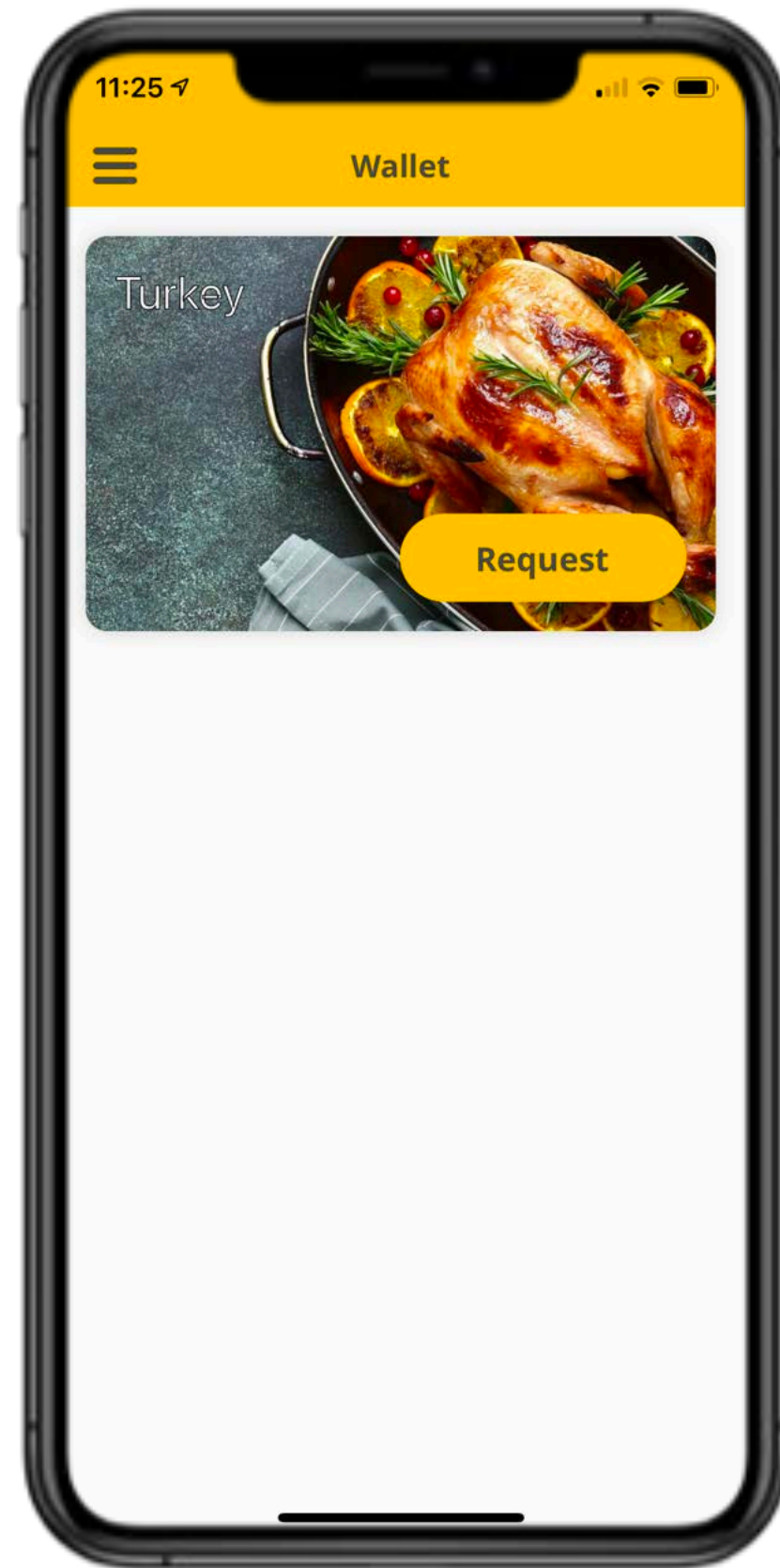
Users receive push notifications from new and available coupons.

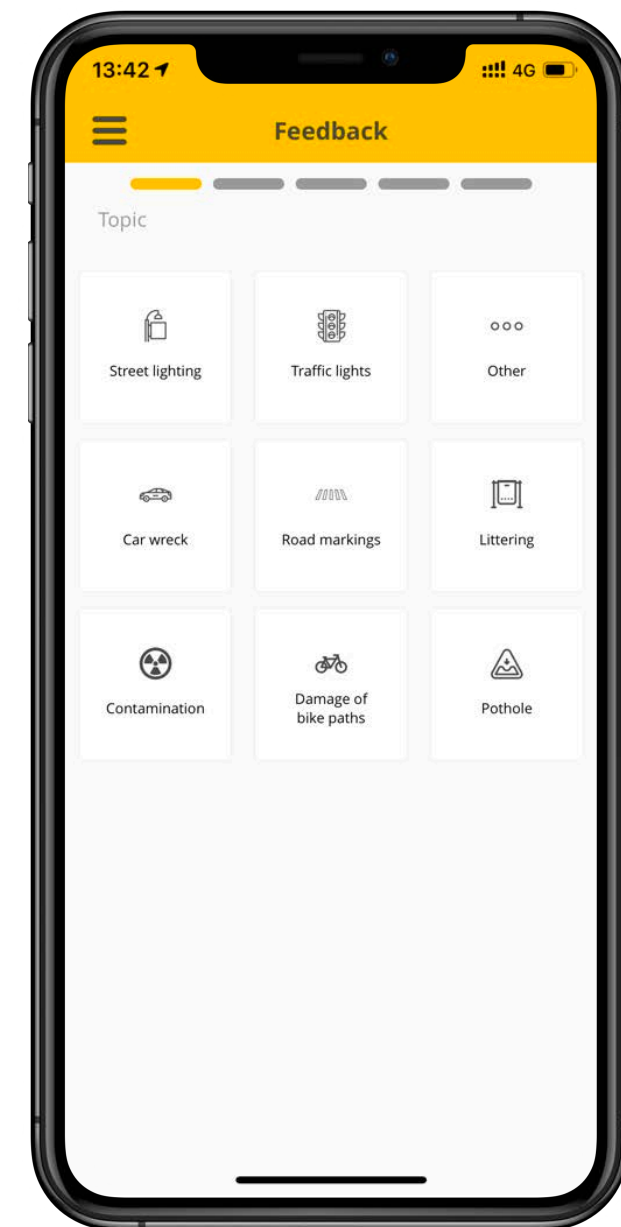
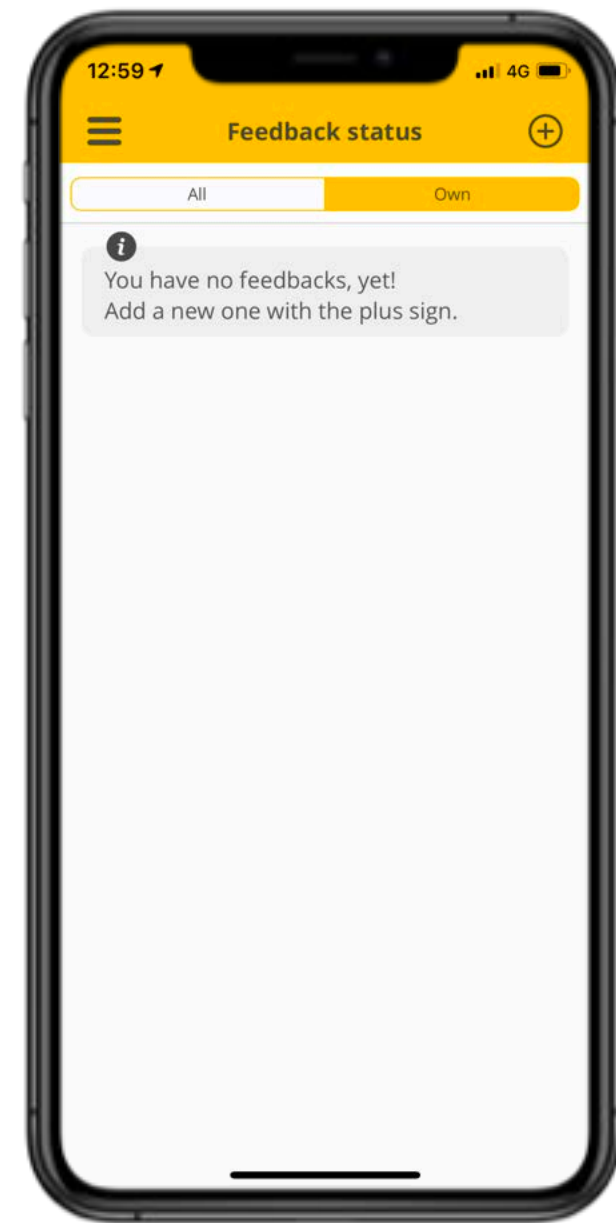
- Generic coupons with expiry date.
- Internally generated unique coupons.
- Externally generated unique coupons.
- Coupons / vouchers that can be applied.

Statistics are created upon usage.



APPLICABLE COUPONS

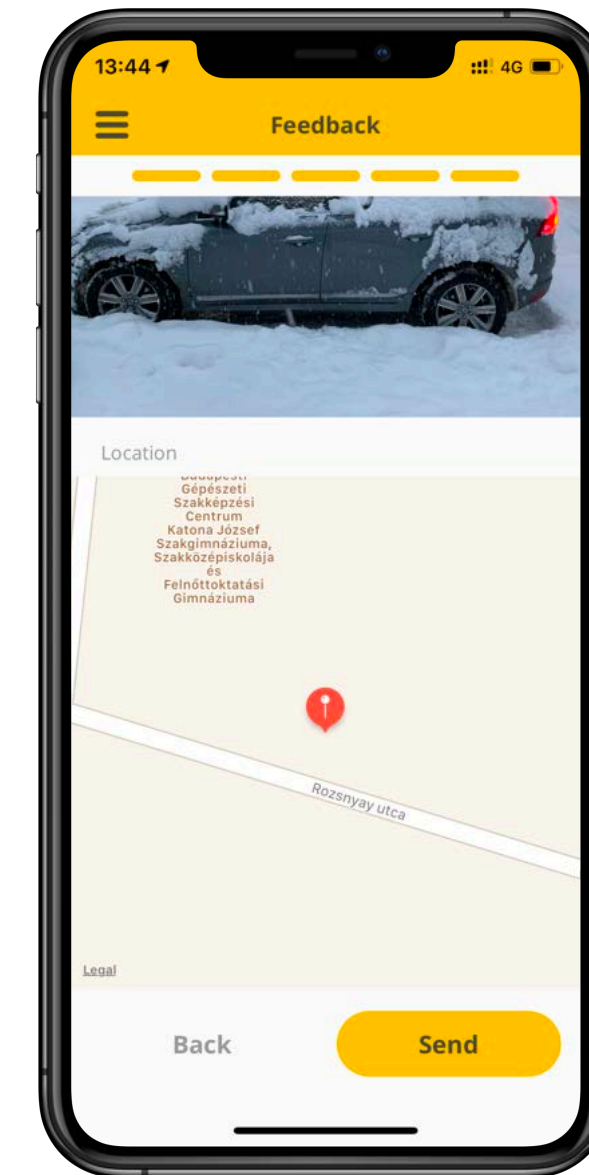
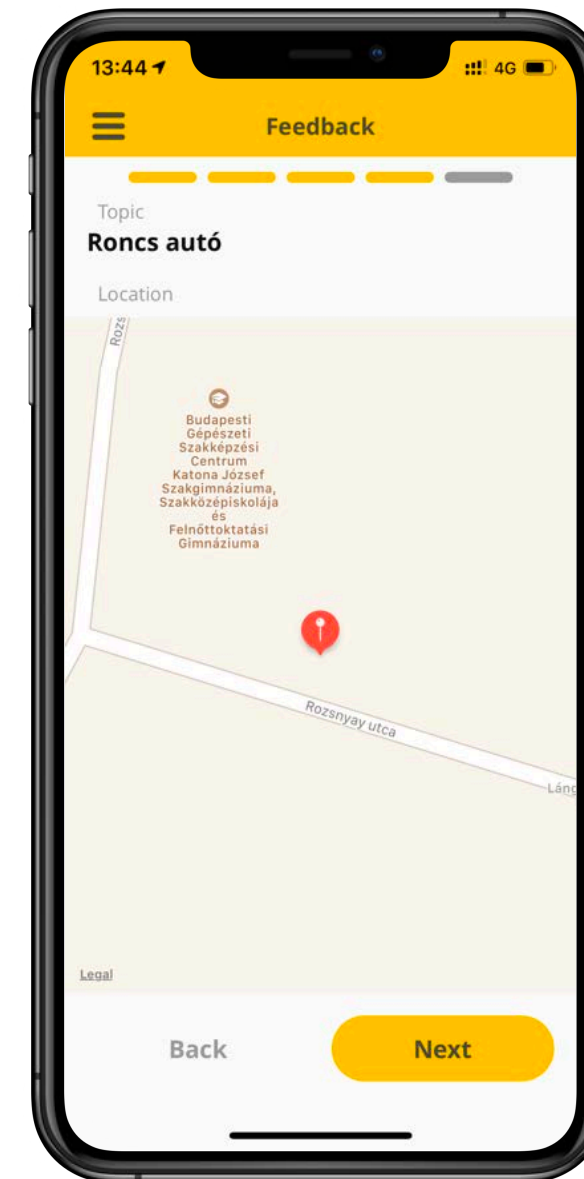
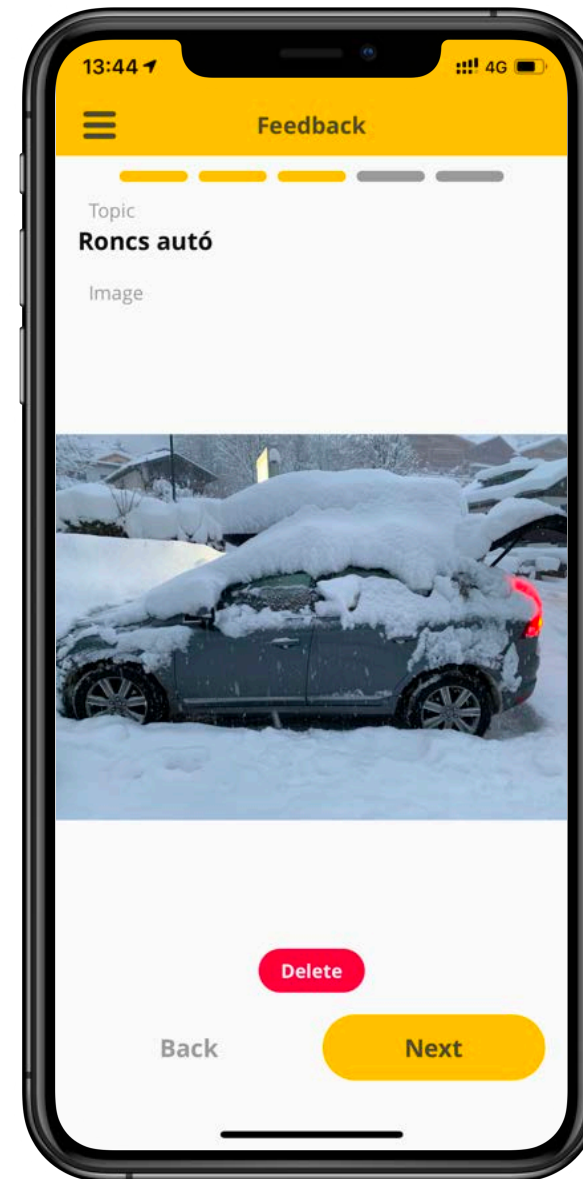
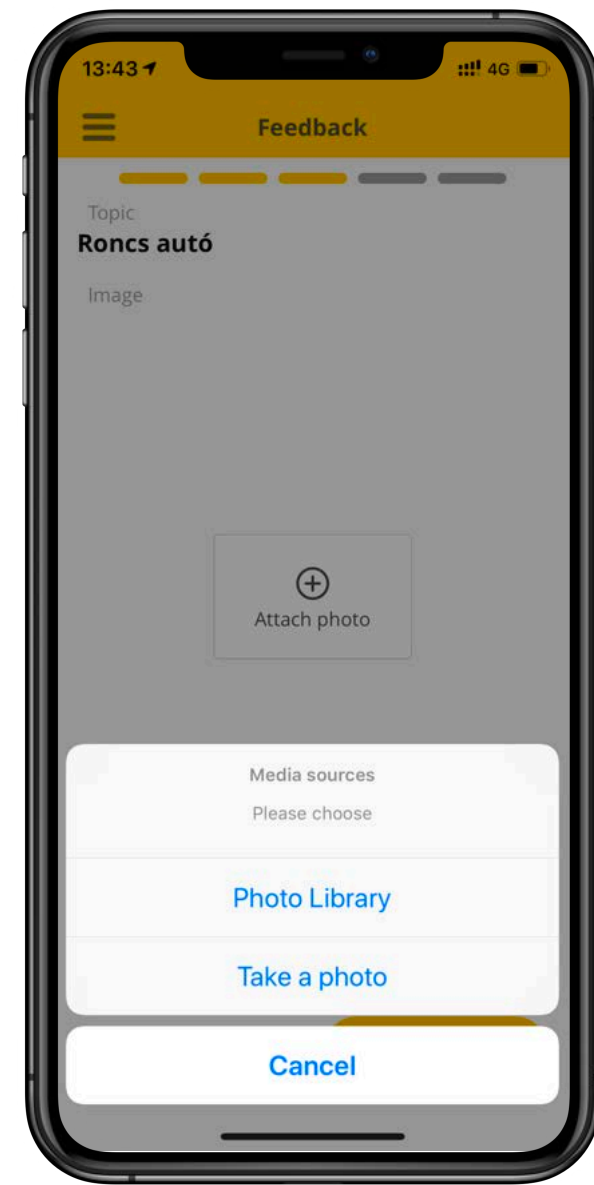
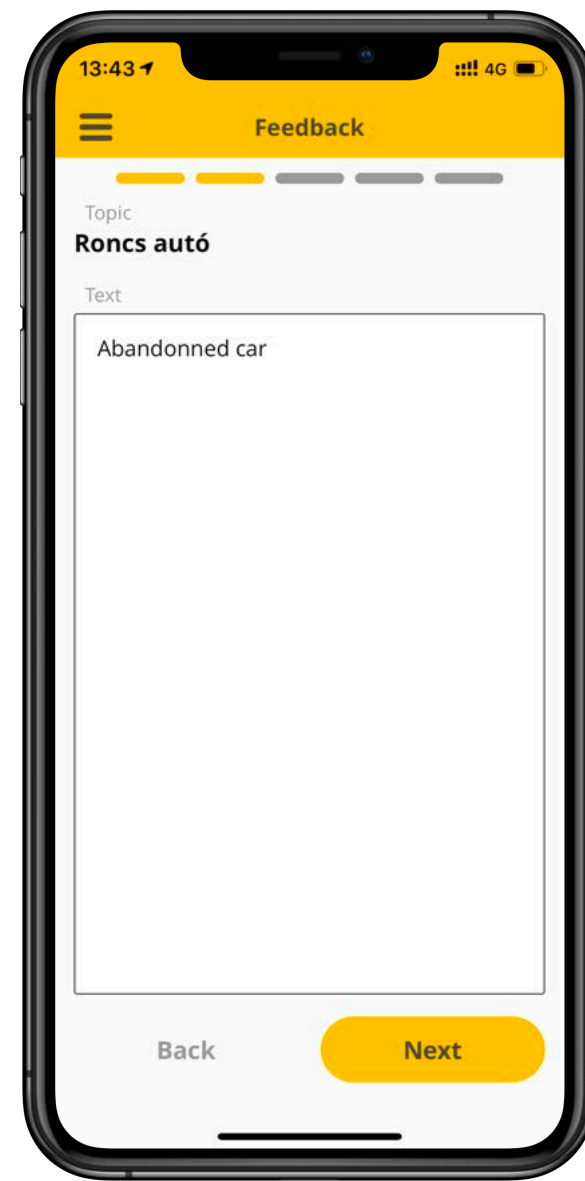


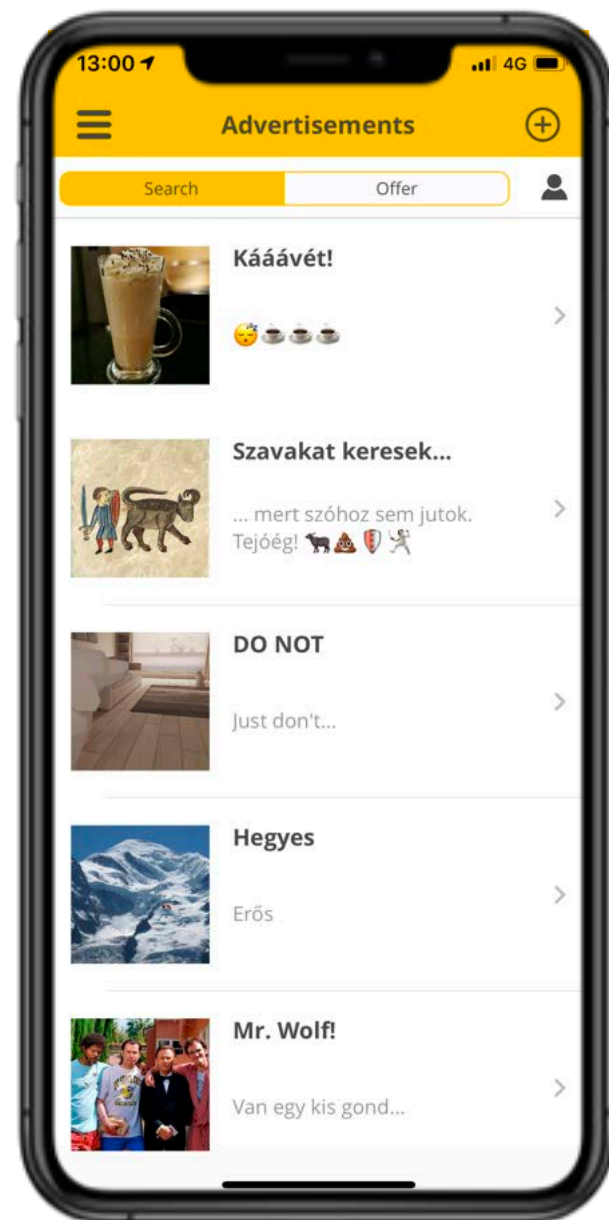
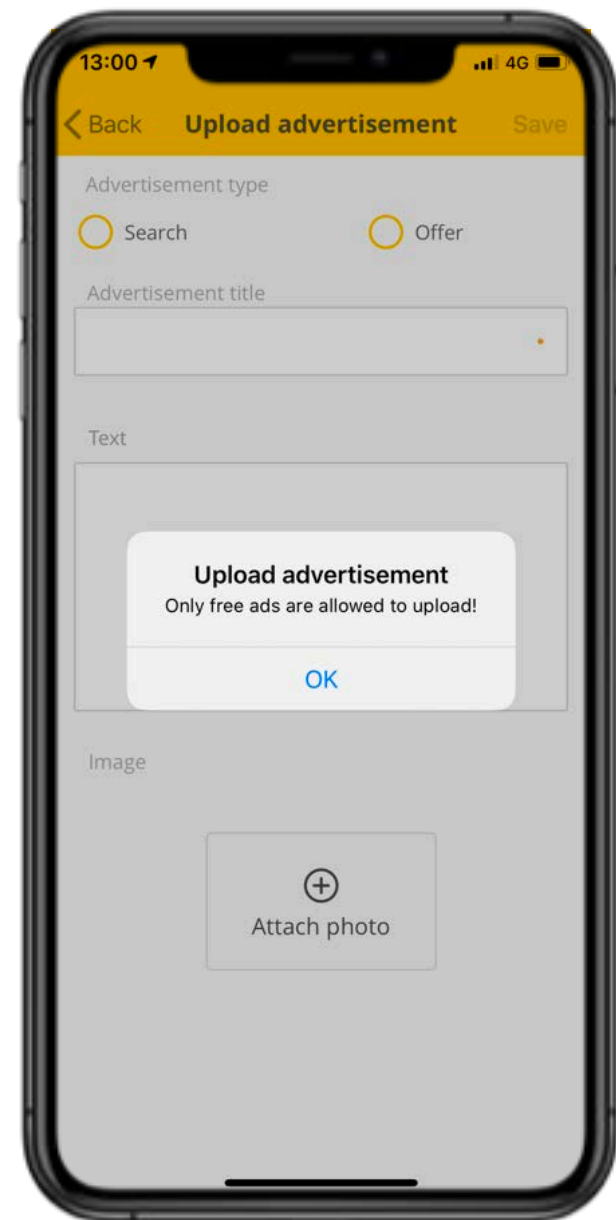


FEEDBACK MODULE.

**CUSTOMIZABLE CATEGORIES WITH
ADMIN BACKEND**

**TOPIC/LOCATION/PICTURE/COMMENT
CAN BE ADDED TO THE FEEDBACK**

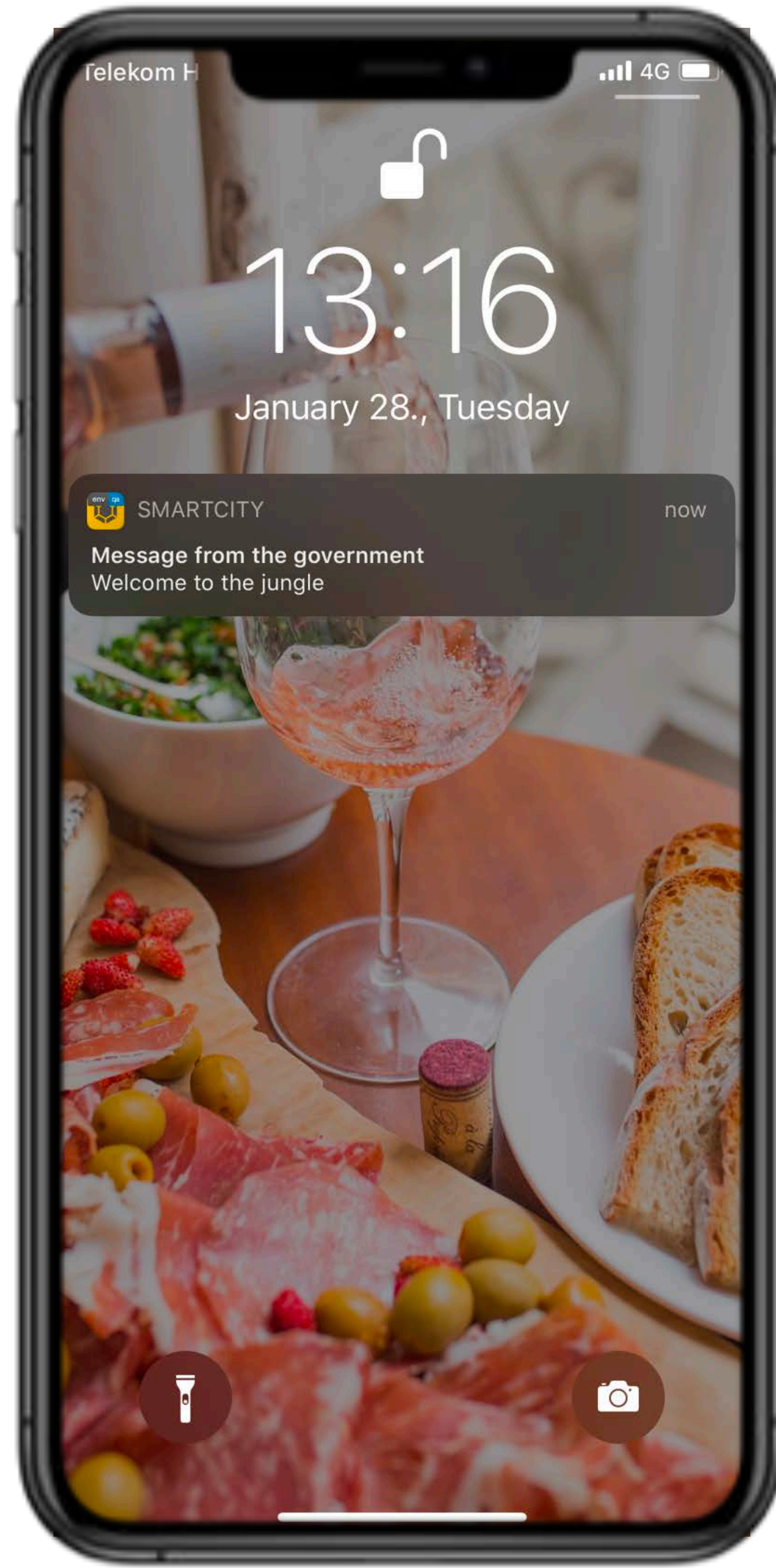




MARKET MODULE

Advertisement can be created with text and photos. Back-end is checking and filtering the ads in real-time so no illegal or unwanted advertisement can be created.

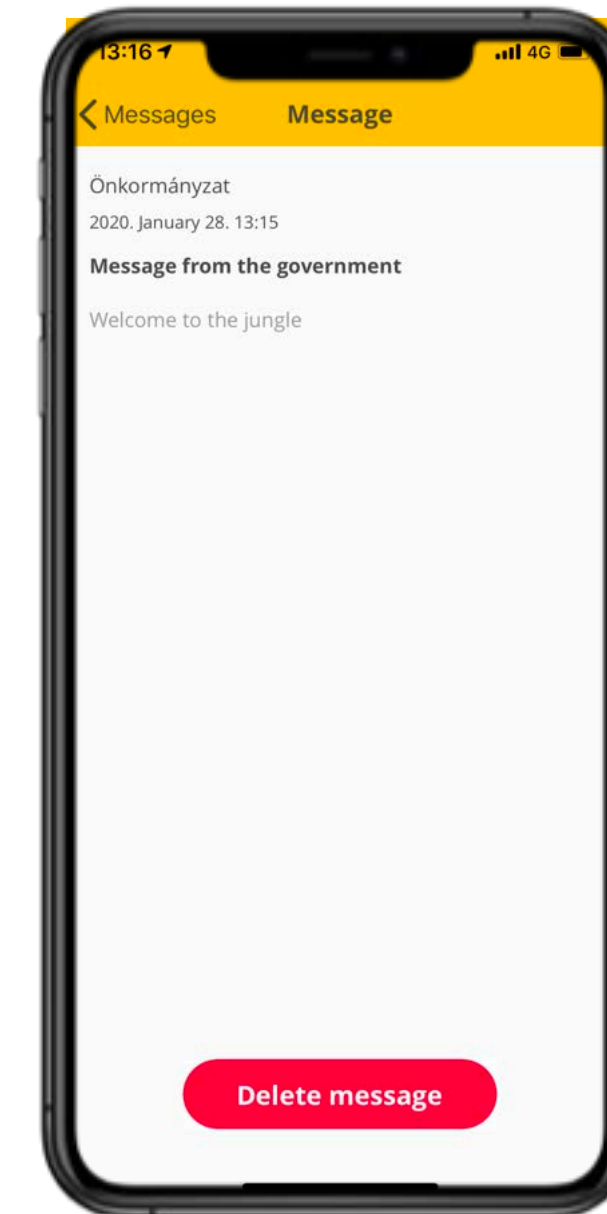
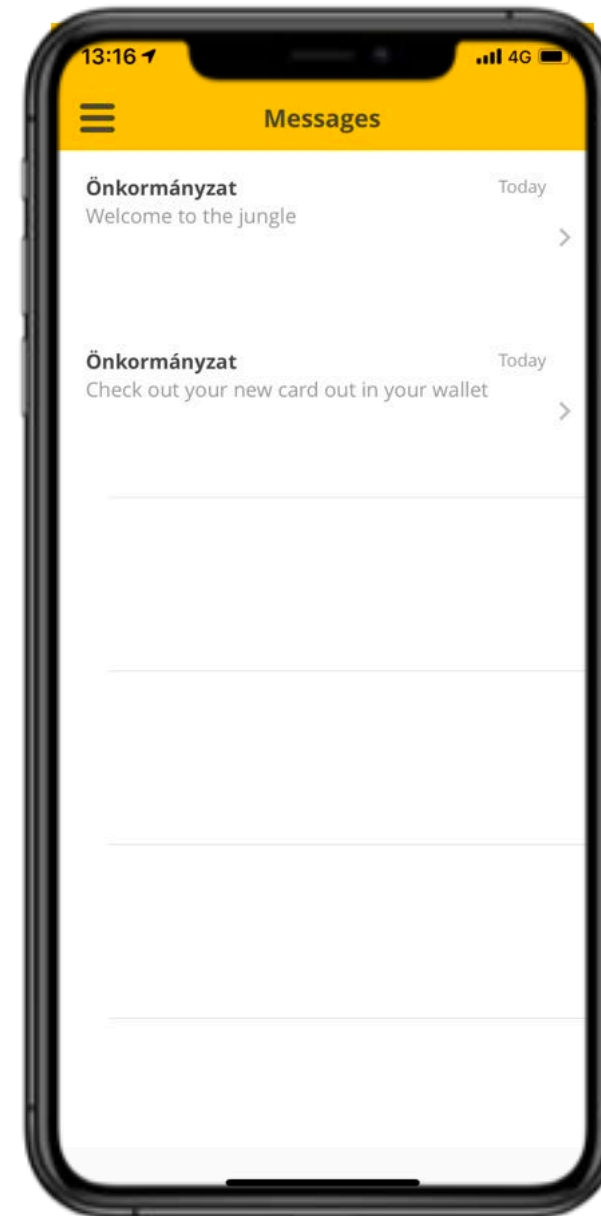
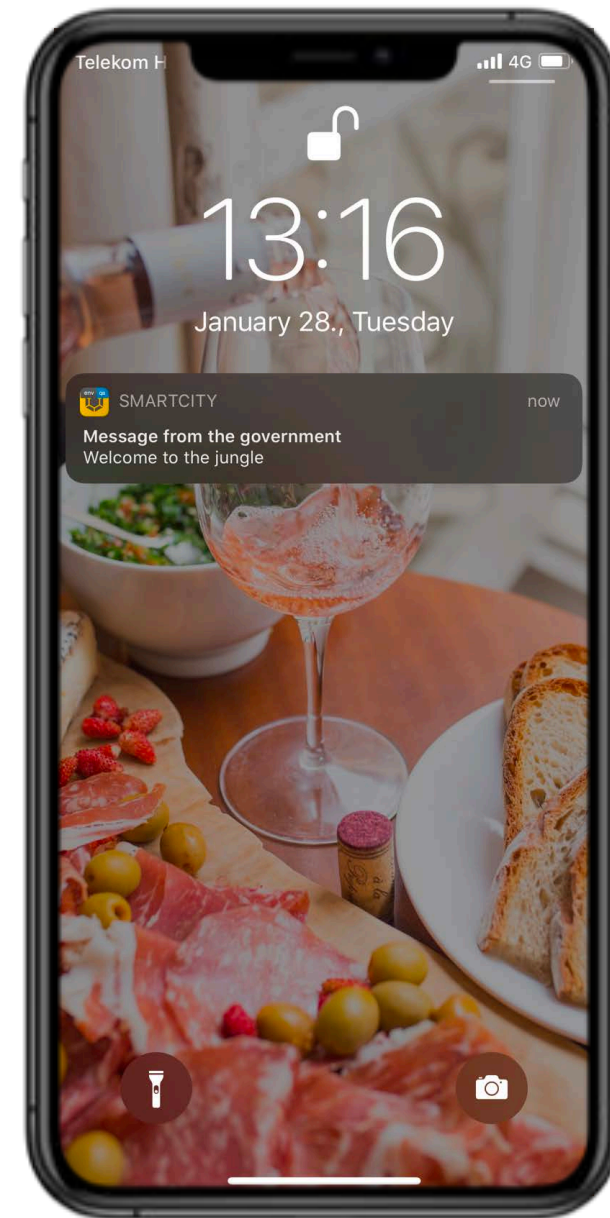
Submitted ads are visible instantly to all users and ads that are not acceptable or spam can be reported to the admins.

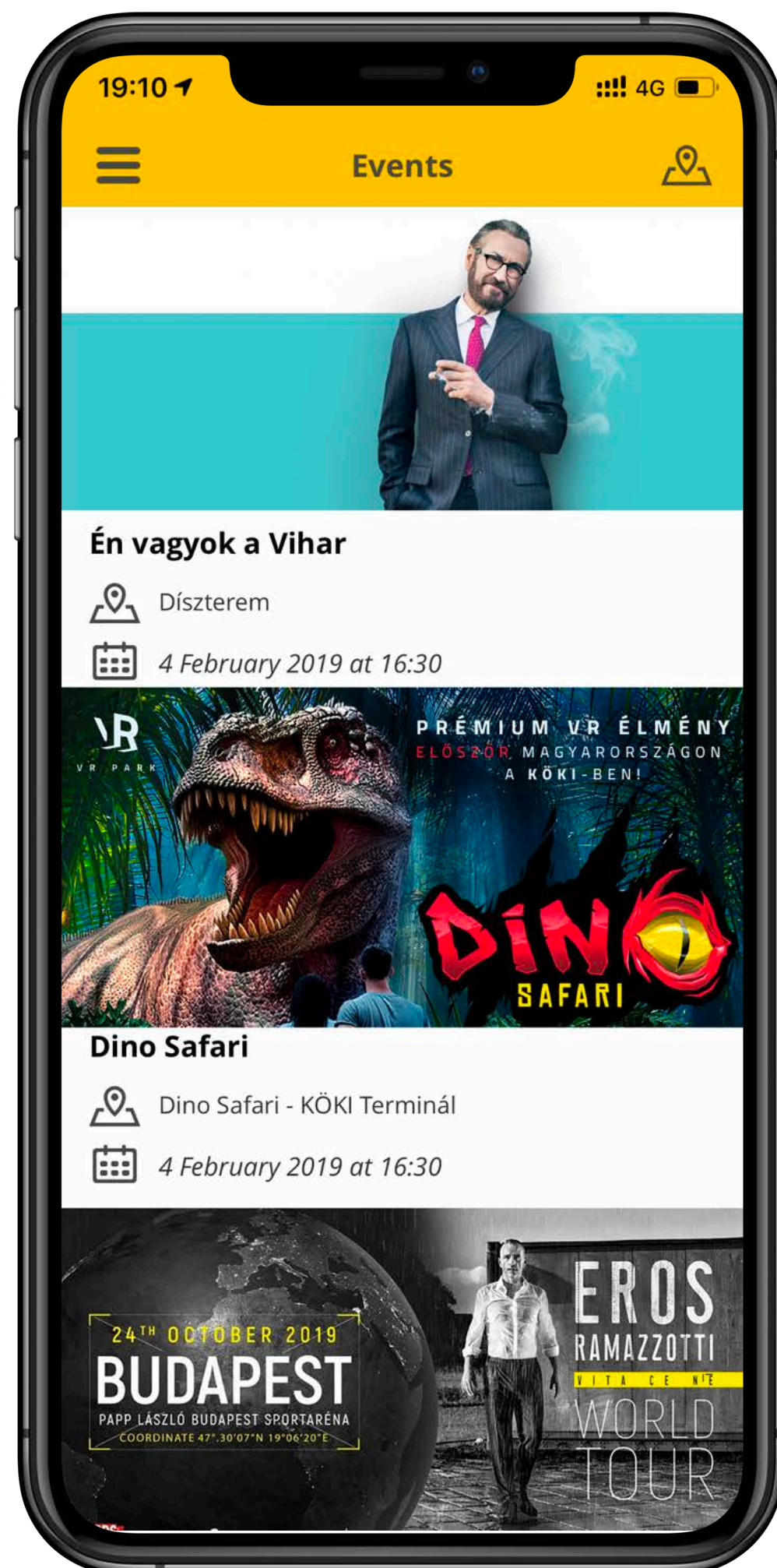


PUSH MESSAGES.

**MESSAGES CAN BE SENT TO ALL
USERS AND TARGETED USERS**

**MESSAGES CAN BE STORED IN THE
APPLICATION**



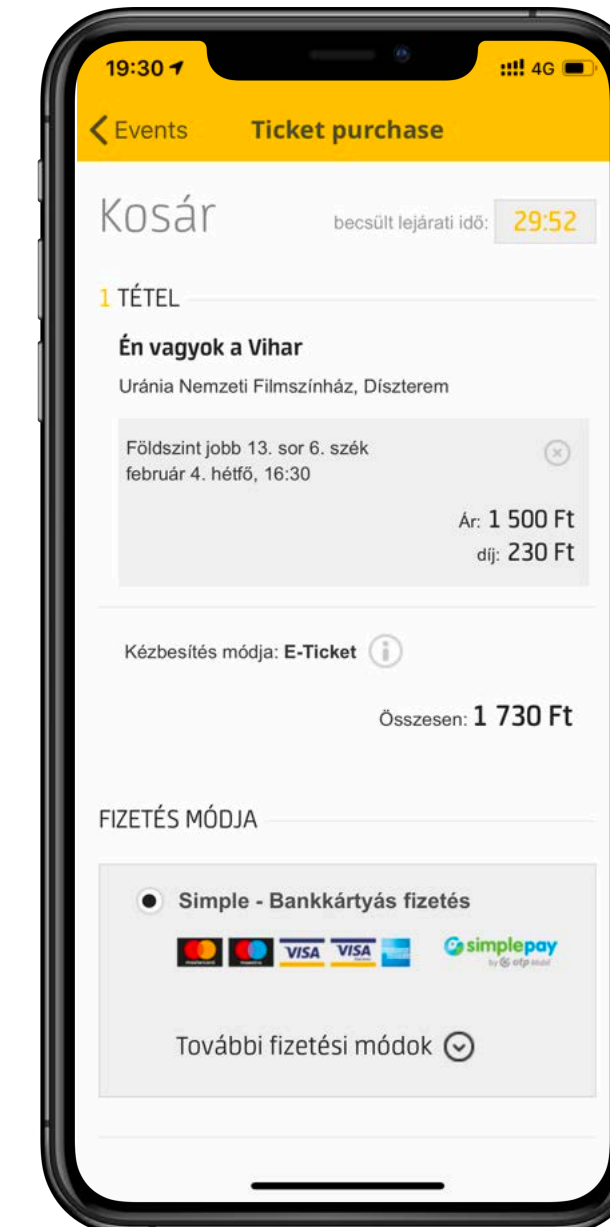
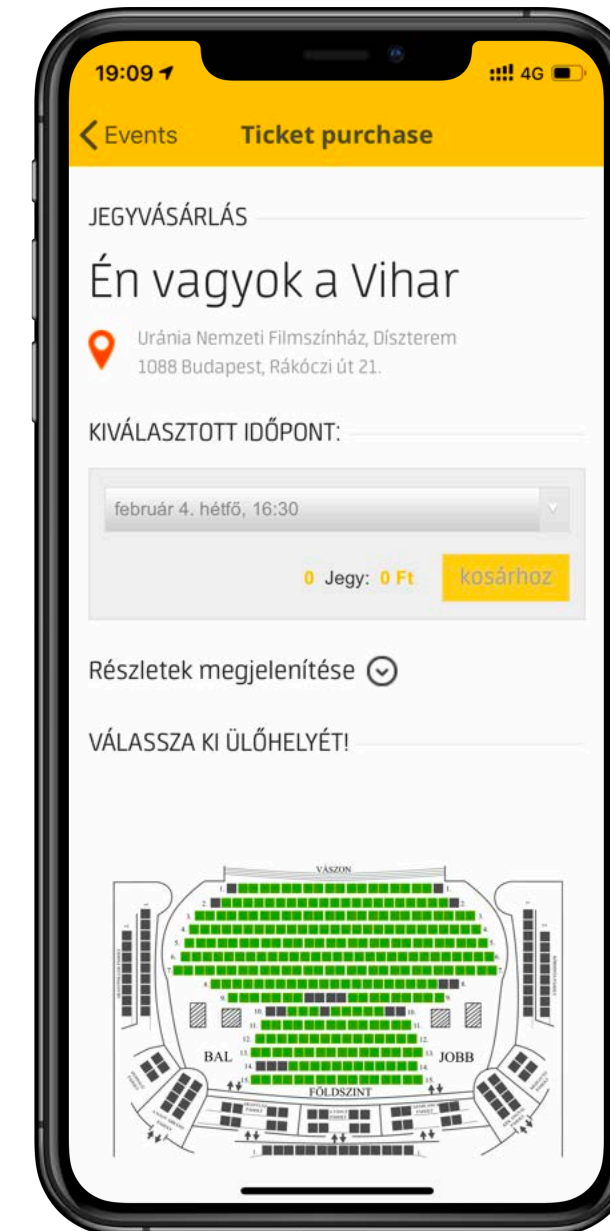
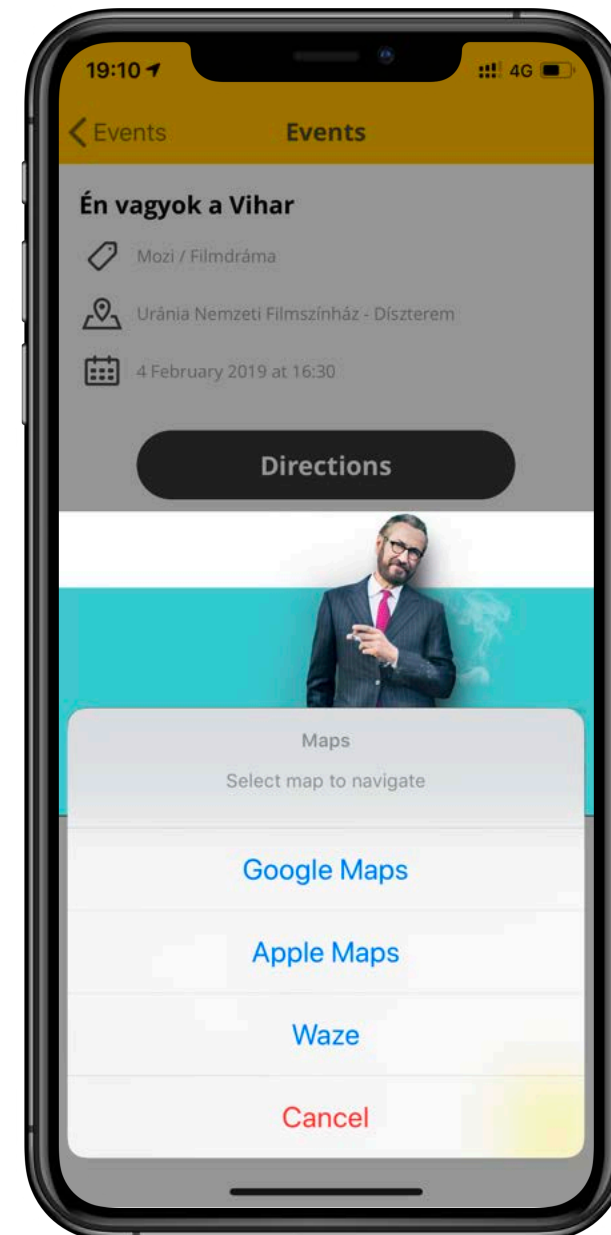
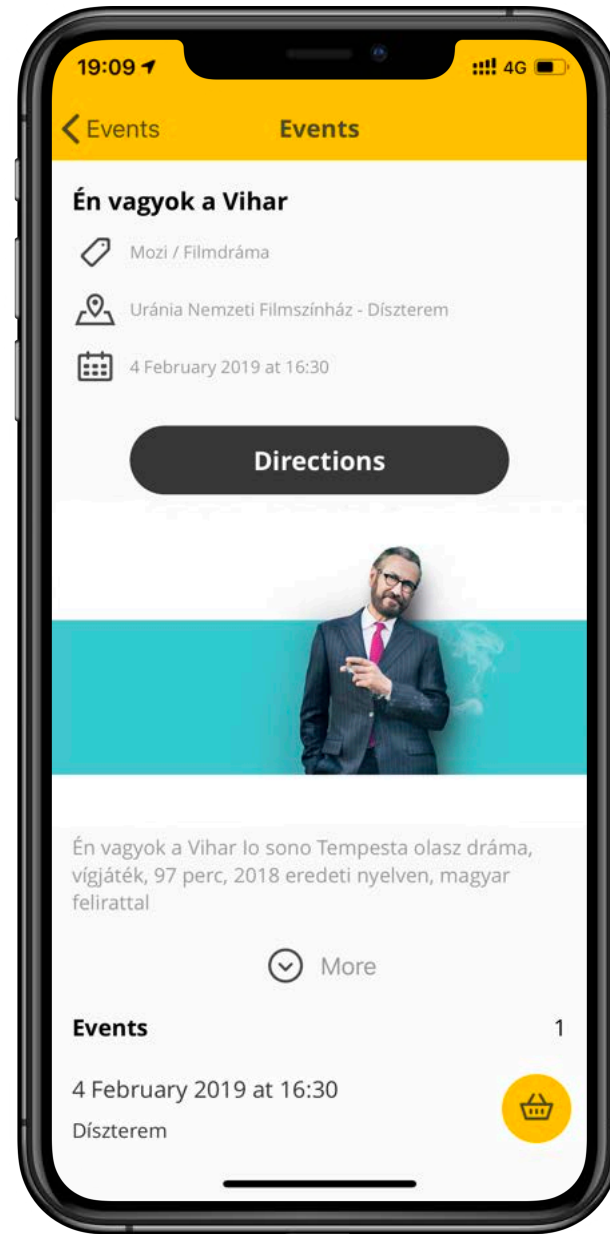


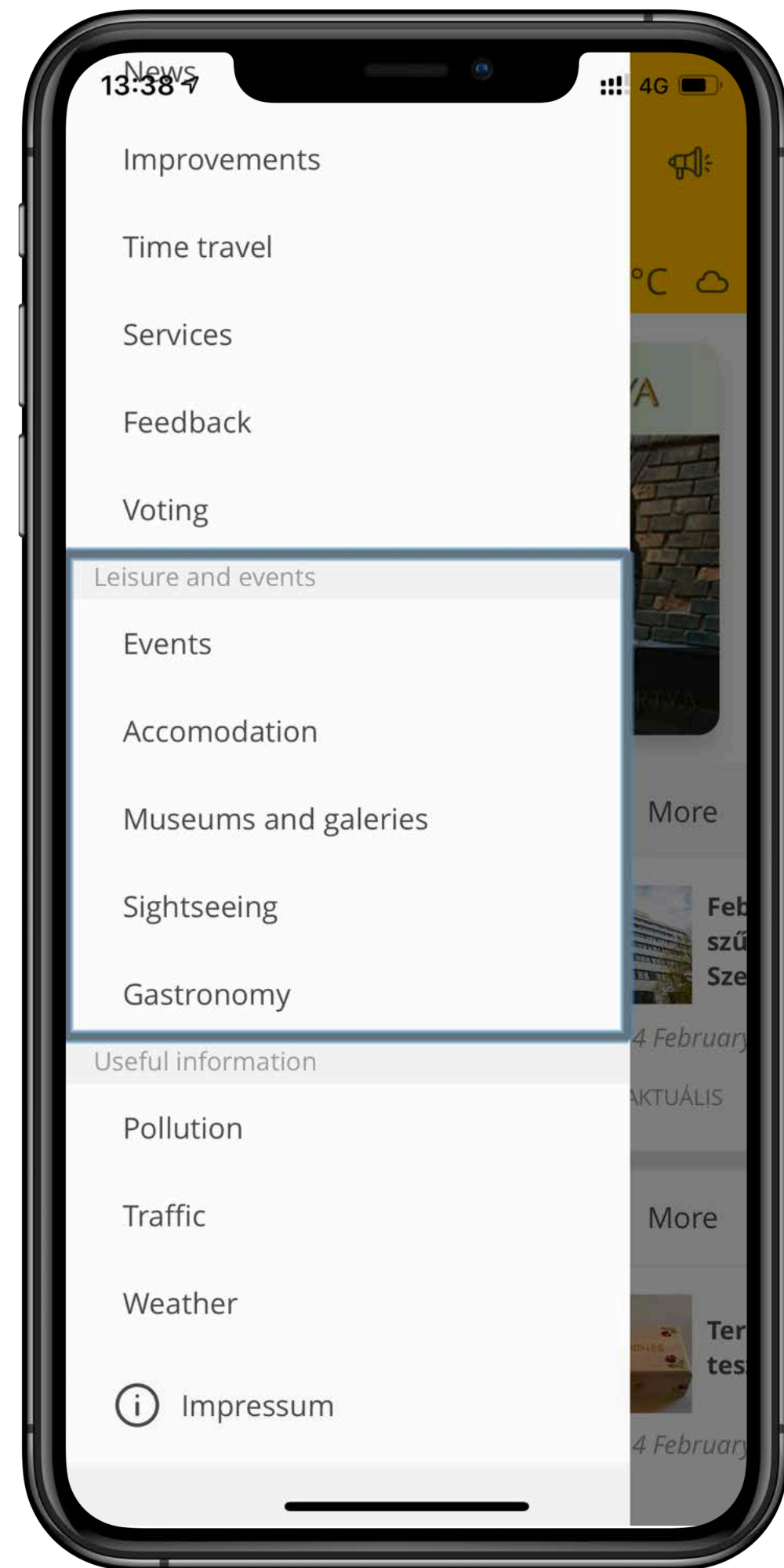
EVENT MANAGEMENT AND TICKETING
MODULE.

FROM PROGRAM LISTS TO EVENT AND
VENUE INFORMATION, AND SEAT
SELECTION

PAYMENT GATEWAY

TICKETS DOWNLOADED TO WALLET

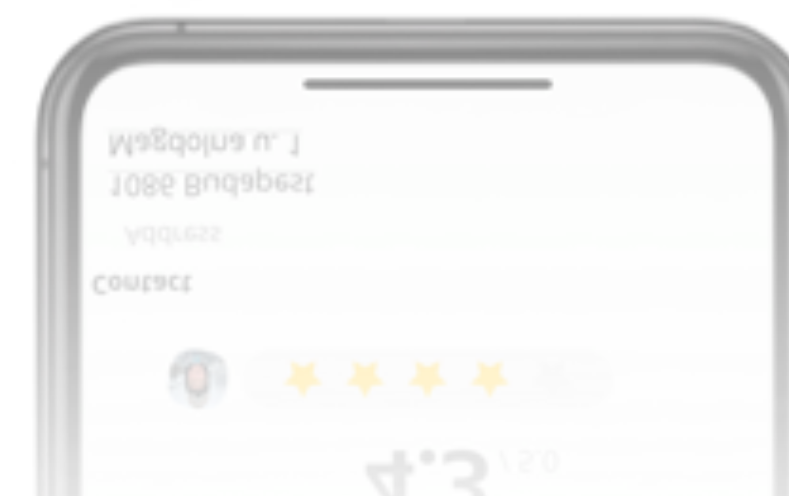
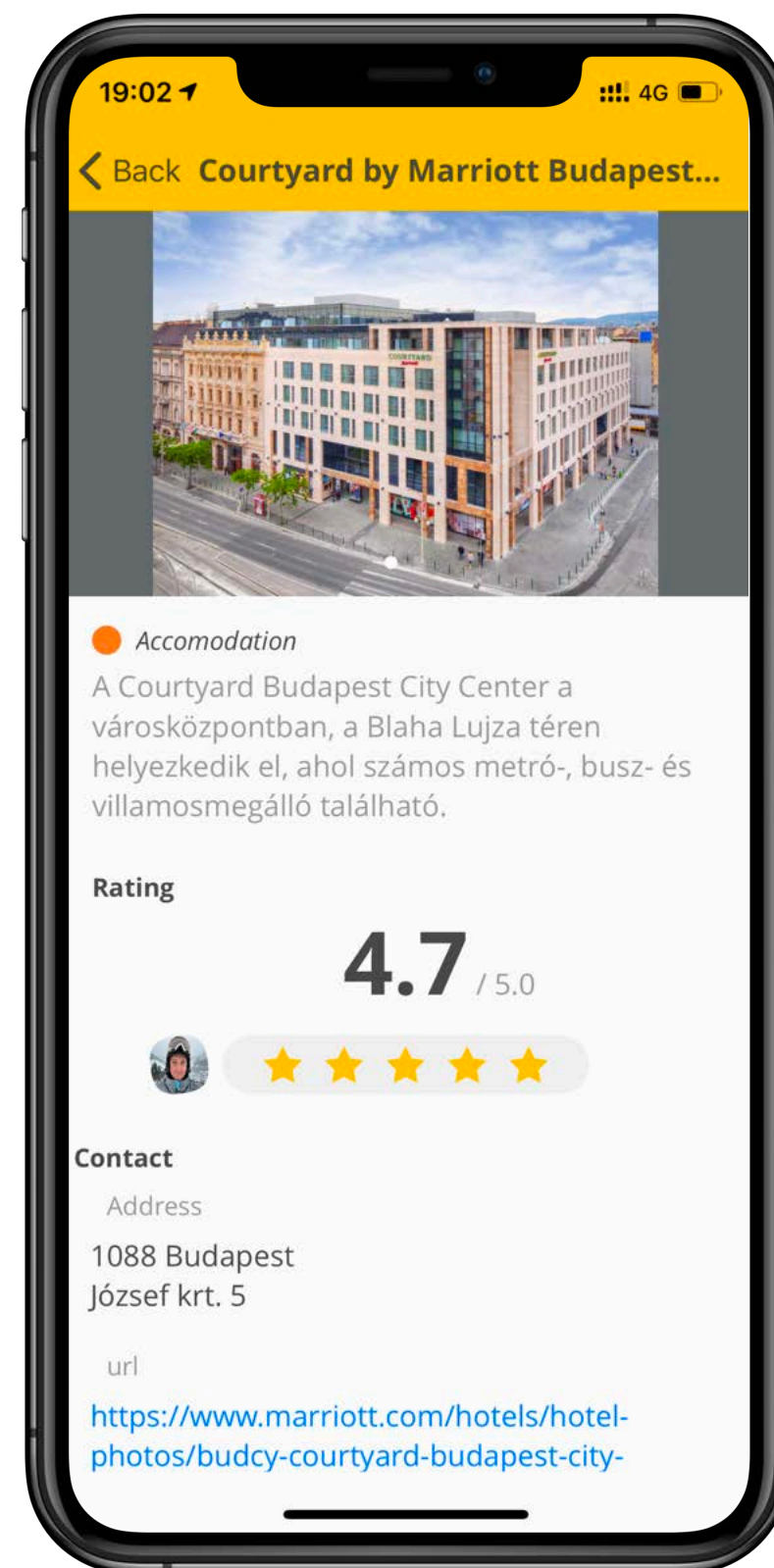
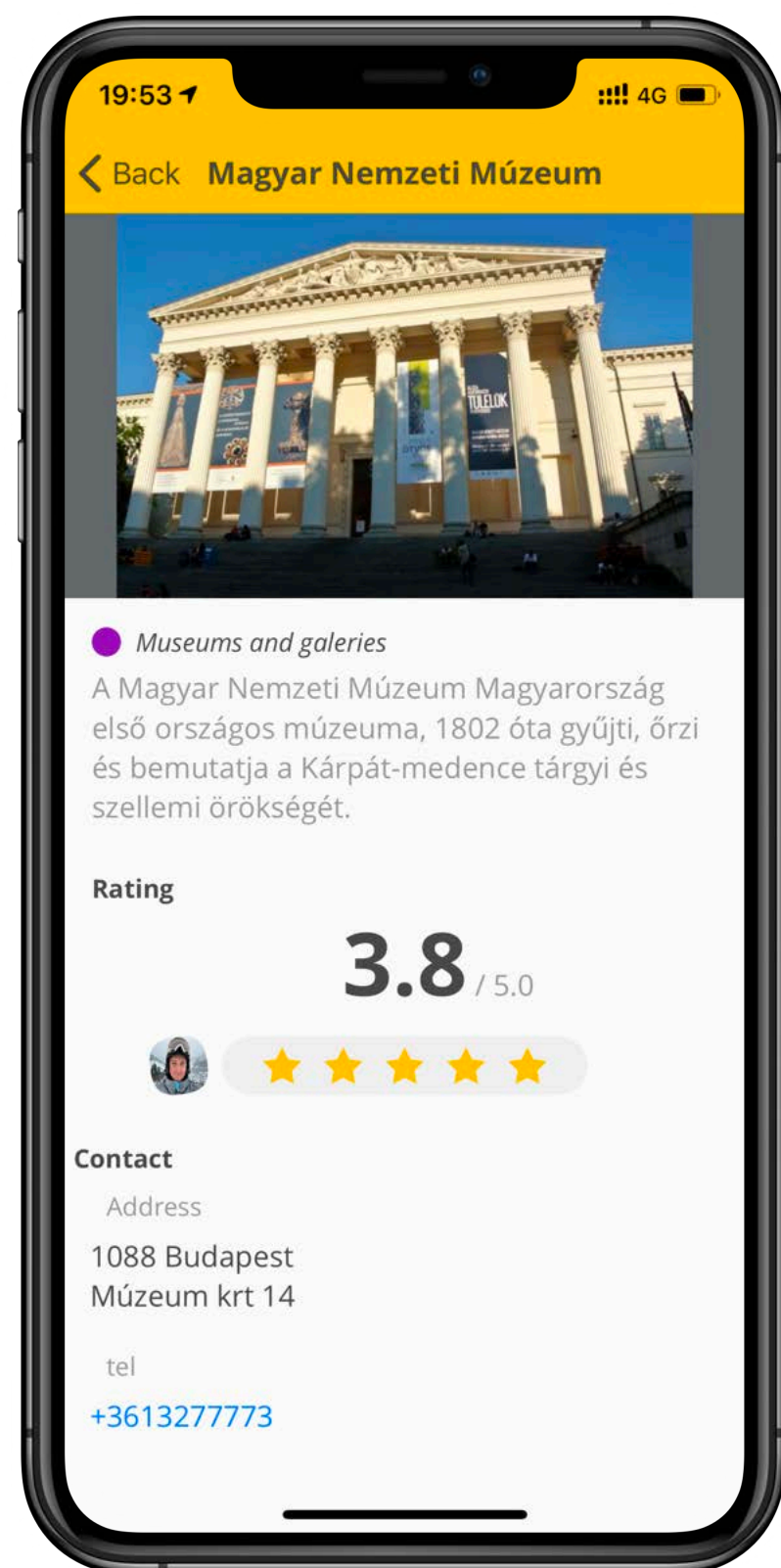


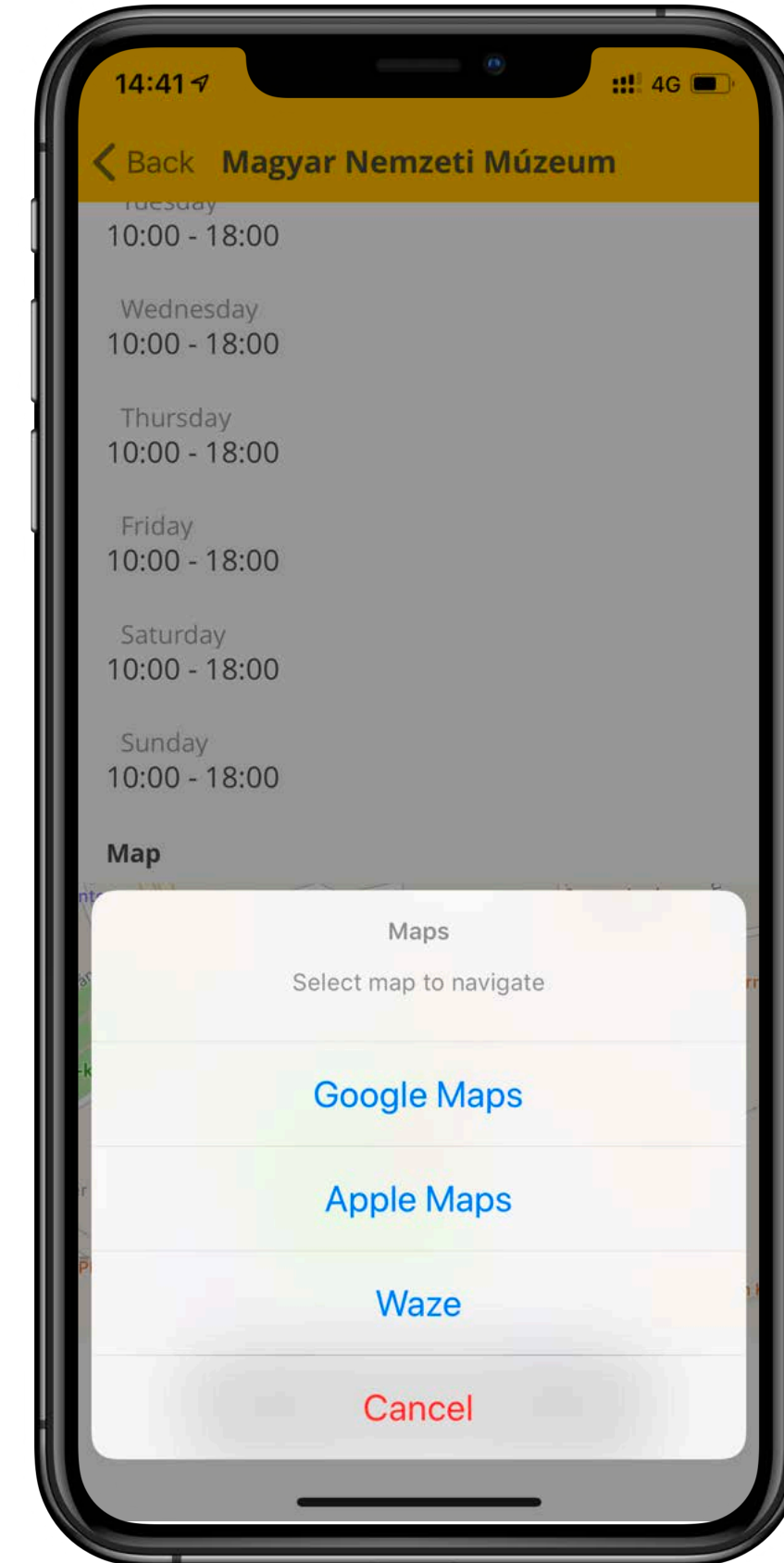
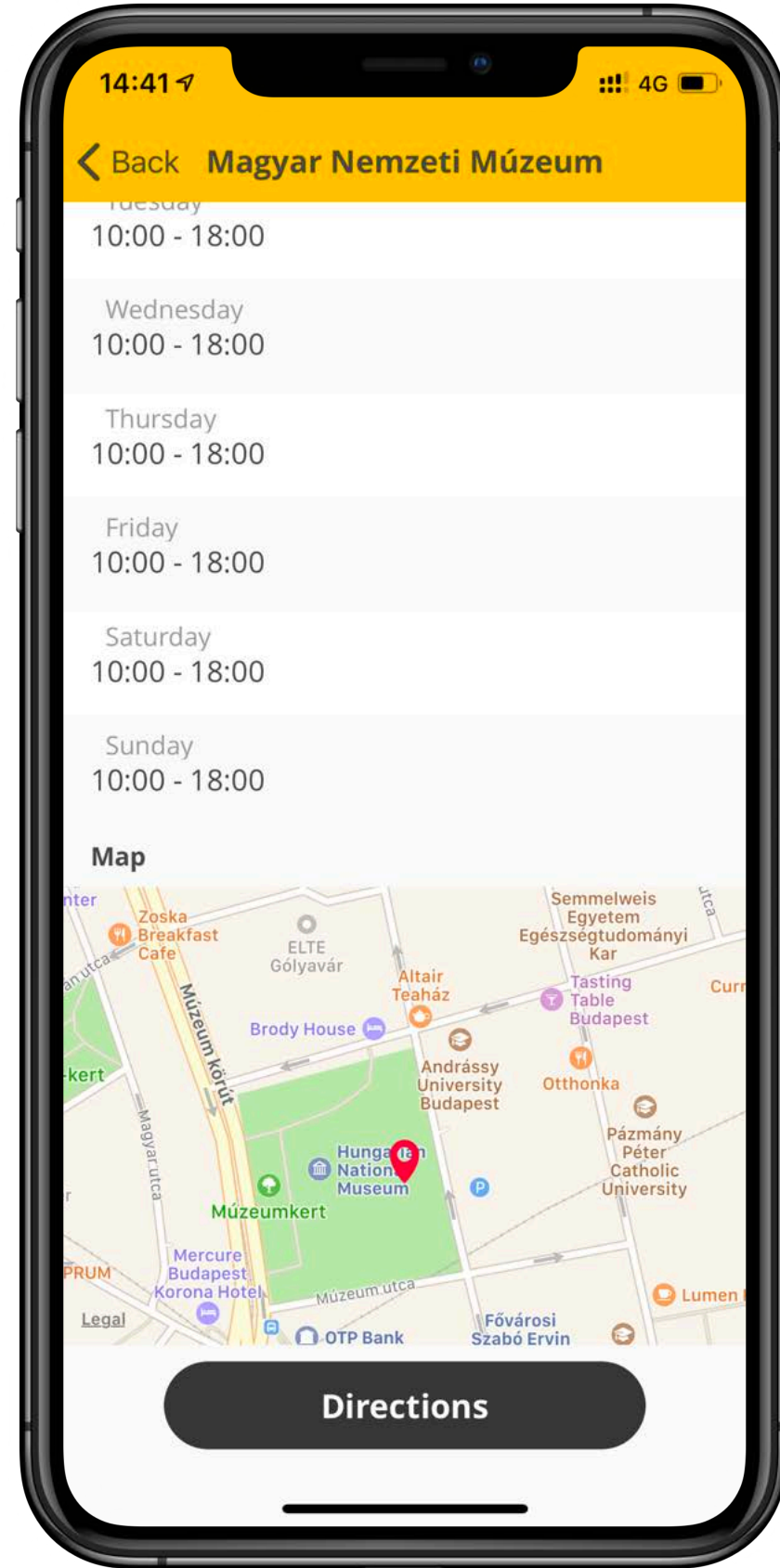


PLACES MODULE.

**LIST OF MUSEUMS/GALERIES/
ACCOMMODATION/SIGHTSEEING/
GASTRONOMY LOCATIONS**

**PHOTO/TEXT/RATING/LOCATION/
NAVIGATION**



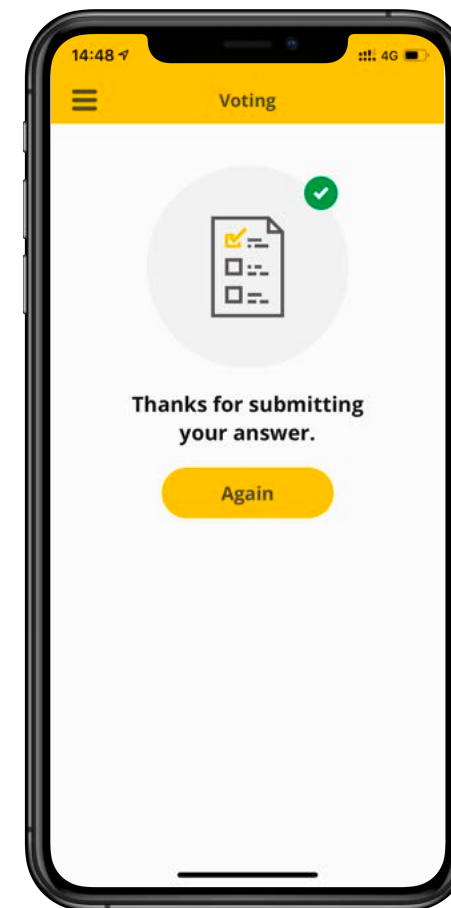
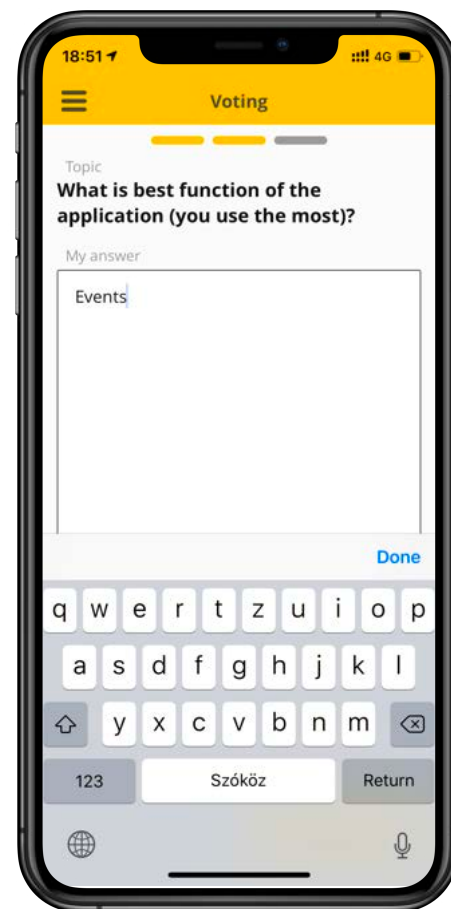
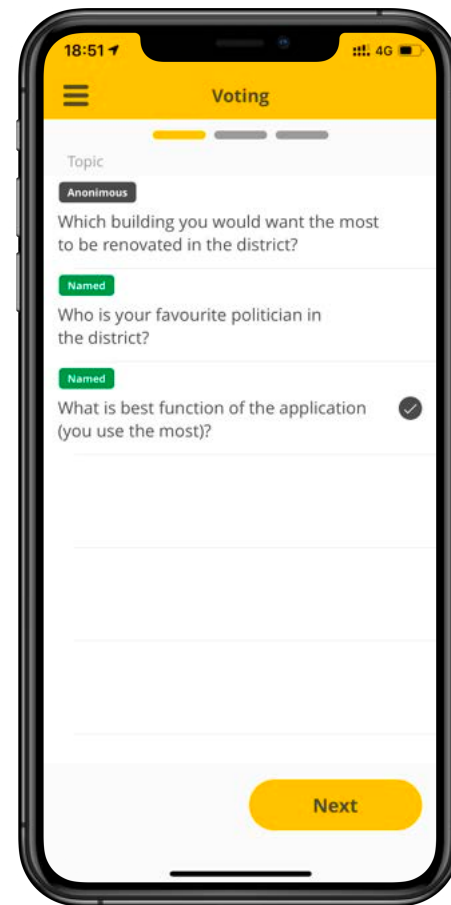


VOTING/SURVEY MODULE.

**OPEN QUESTIONS, OPINION
COLLECTION**

**FULL FEATURED SURVEYS (CLOSED-
ENDED)**

**ADMIN BACKEND WITH DASHBOARD
TOOLS**

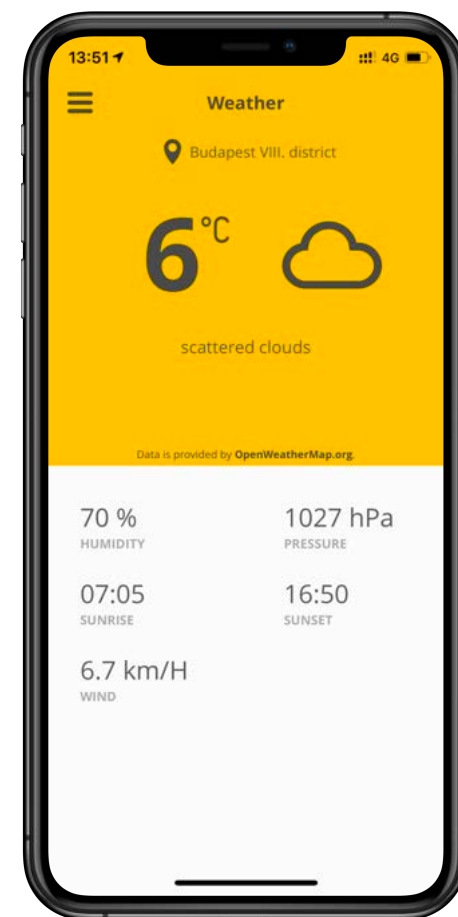
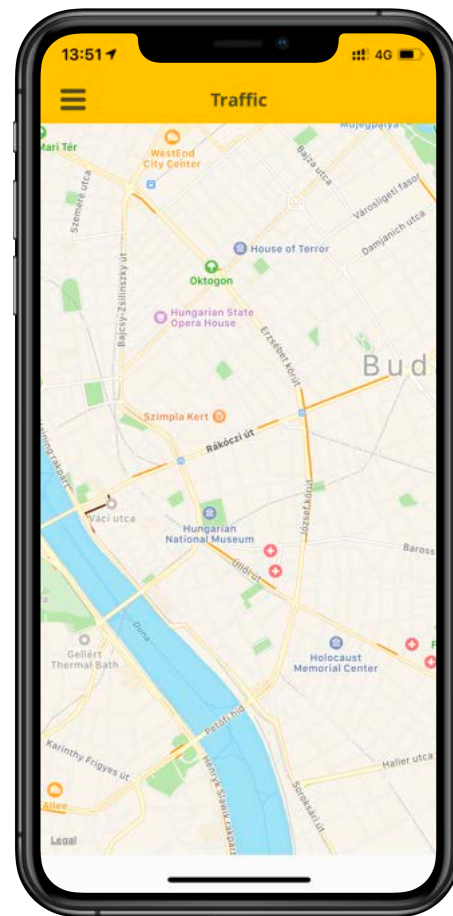
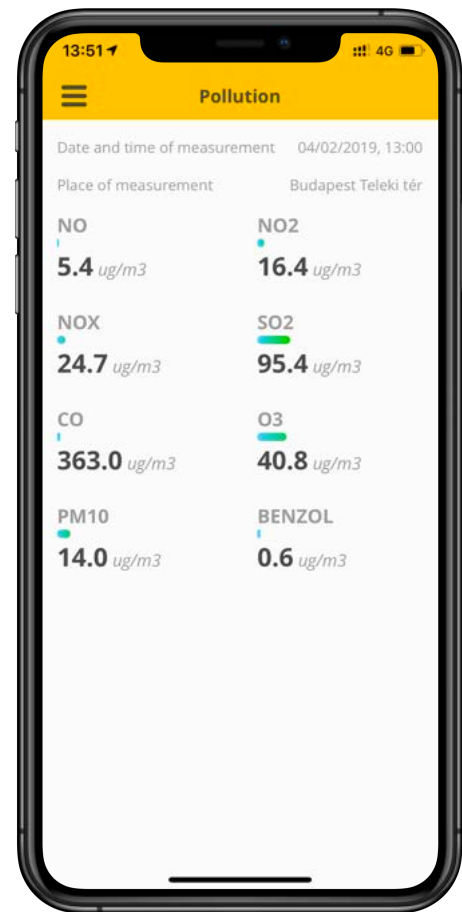


LOCATION BASED INFORMATION MODULE.

POLLUTION

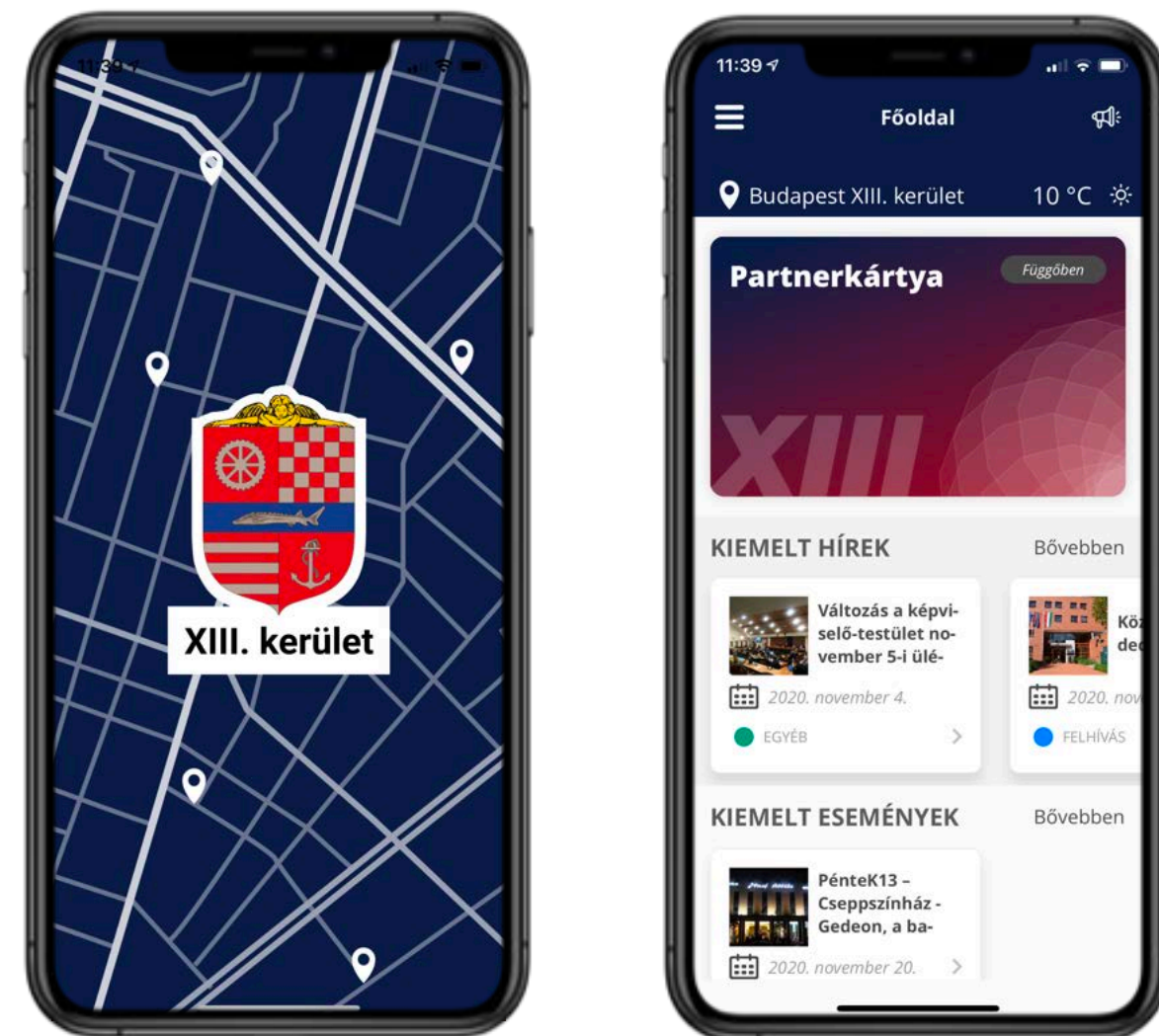
TRAFFIC

WEATHER

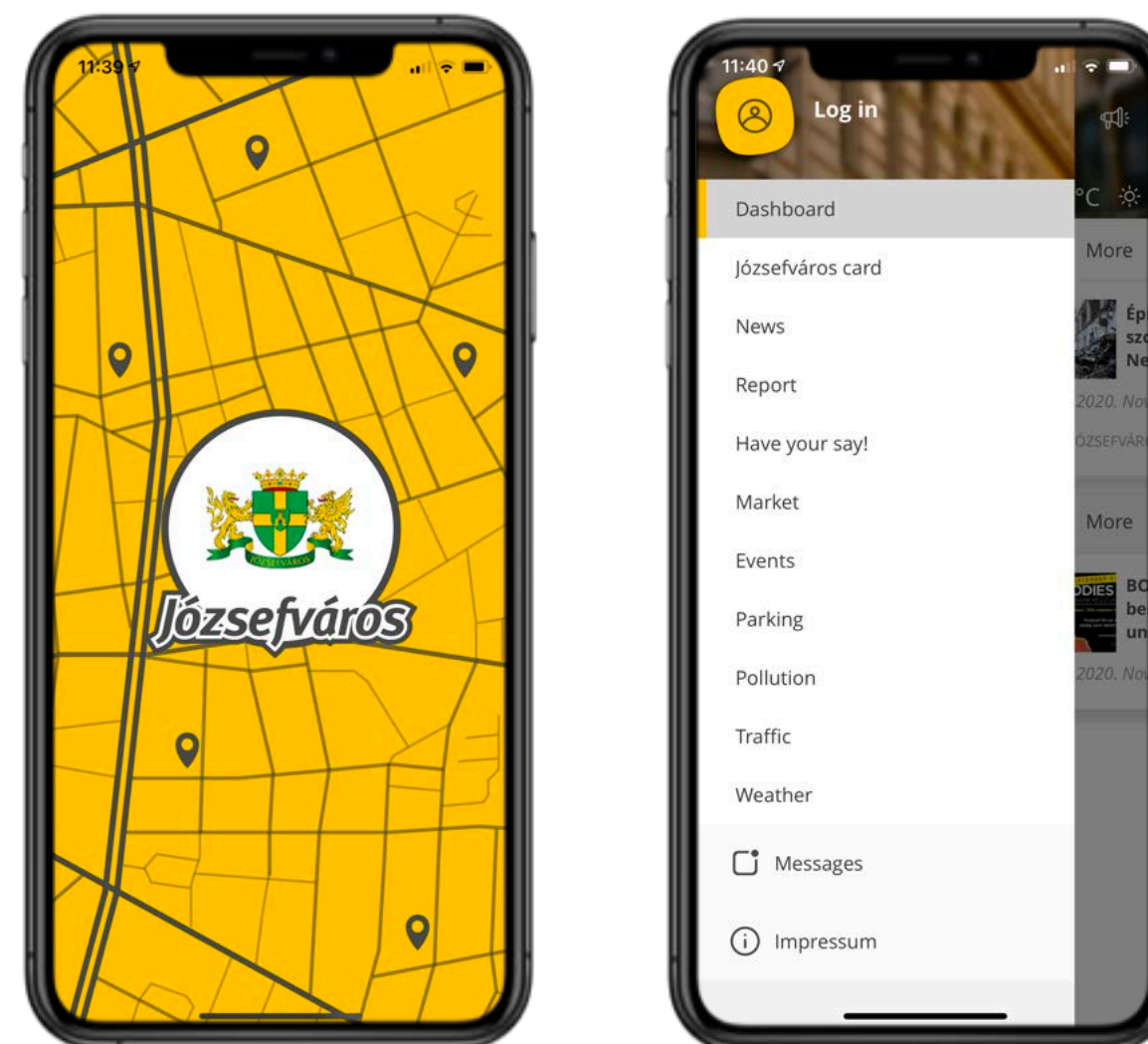


REFERENCES

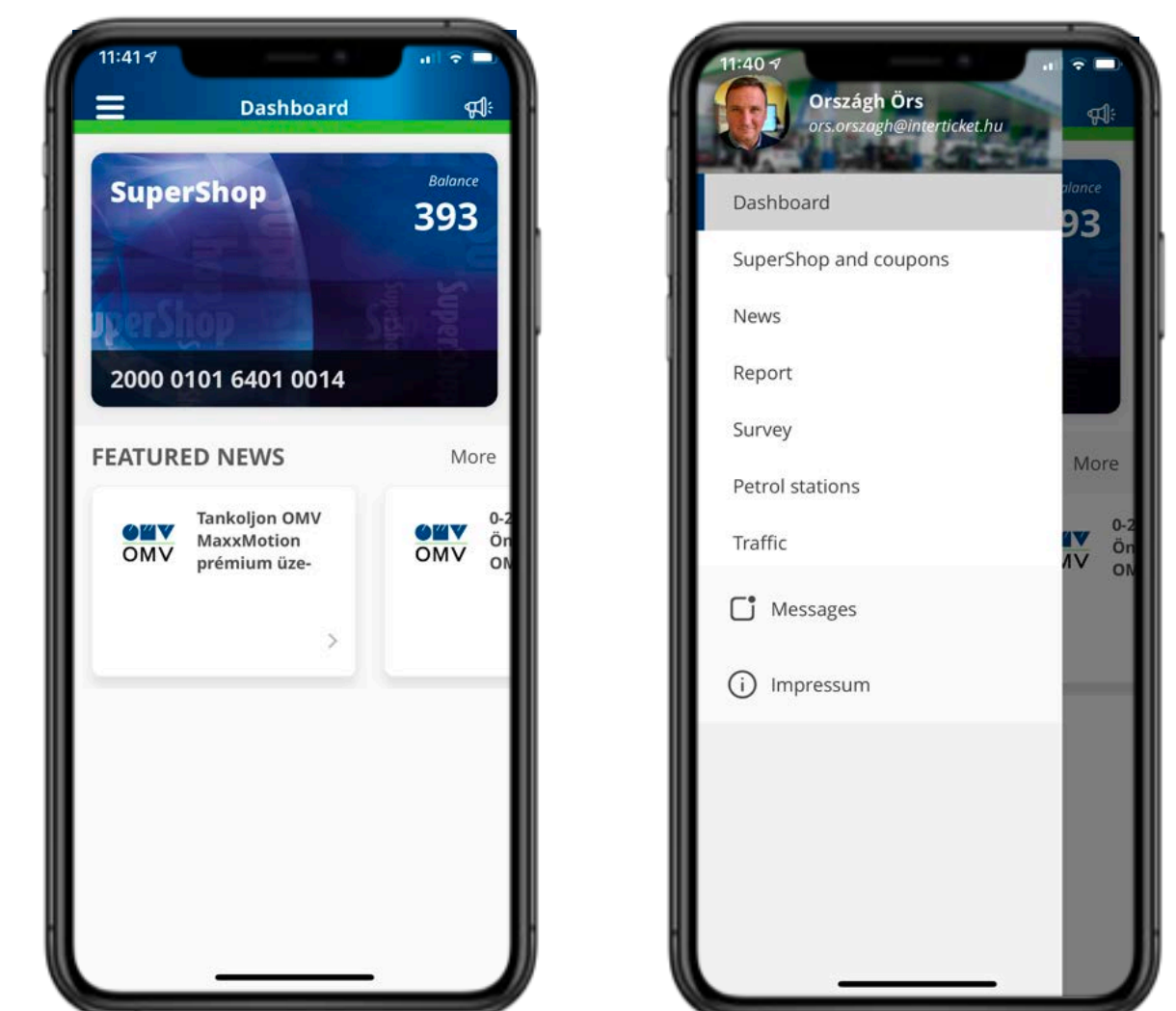
Budapest 13th district



Budapest 8th district



OMV Hungary



Smart City can be easy
not only smart...
if we do it together



Országh Örs

Interticket Kft. | **interticket** | **jegy.hu**

Innovációs Igazgató | Chief Innovation Officer

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