

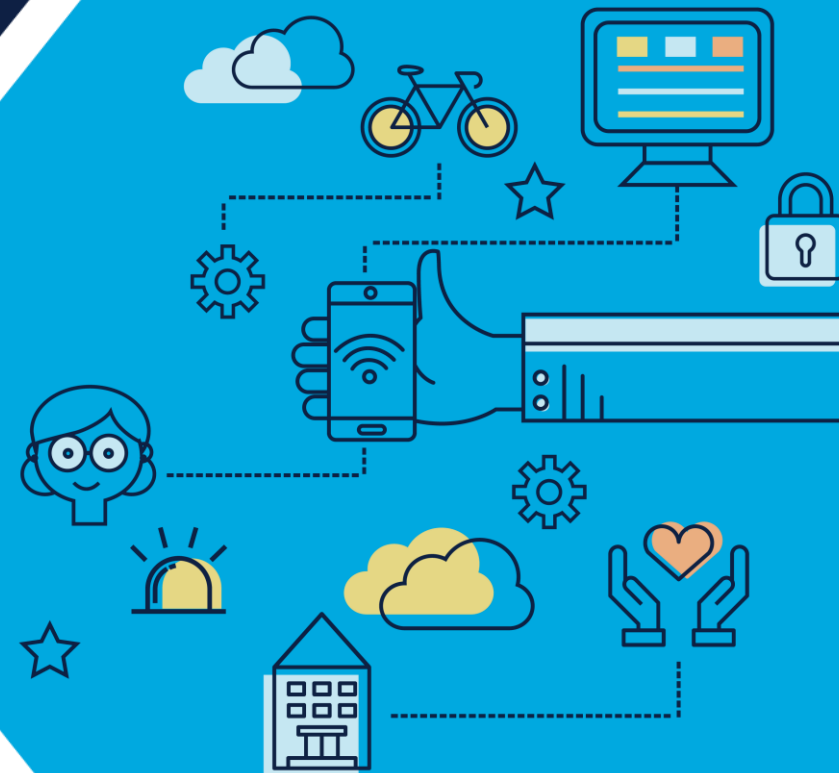
ACTIVAGE IoT Marketplace



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Core Statement

- The ACTIVAGE IoT Marketplace is a one-stop-shop for all Active and Healthy Ageing (AHA) Applications based on *any* IoT Platform



Why

- Building upon ACTIVAGE, the Marketplace ties together AITOES, its ecosystem of developers, professionals, end-users and third-parties giving them the ability to:
 - Develop and publish Applications
 - Monetize them
 - Discover and use them across sites

... building bridges between the ACTIVAGE platforms, Deployment Sites and growing with new adopters

How

- The Marketplace begins by hosting AHA Applications developed at the 9 ACTIVAGE **Deployment Sites** covering various Use Cases
- It then expands to third-party adopters via the Open Call process

STATE OF THE ART

We live in the era of Marketplaces

- Early Rise of Peer-to-Peer Marketplaces for *Physical Goods*

amazon

ebay

Etsy

bonanza
everything but the ordinary

Rover



Facebook Marketplace

- EU Survey 2017 identified 485 P2P Marketplaces yearly spending 28B Euros of which 18B in Goods

- Rise of *Apps and Services*



Google Play
Store

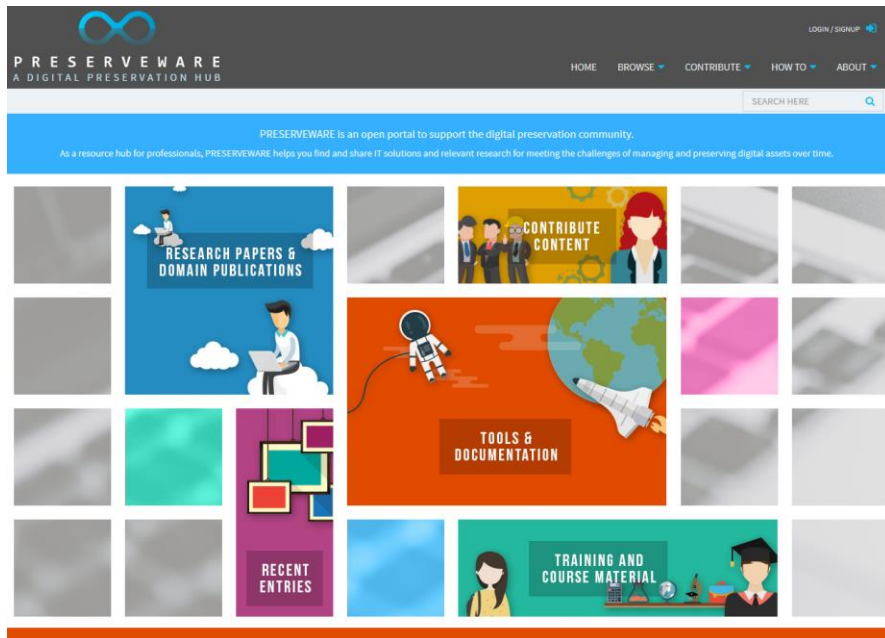


SAMSUNG
Galaxy
Apps

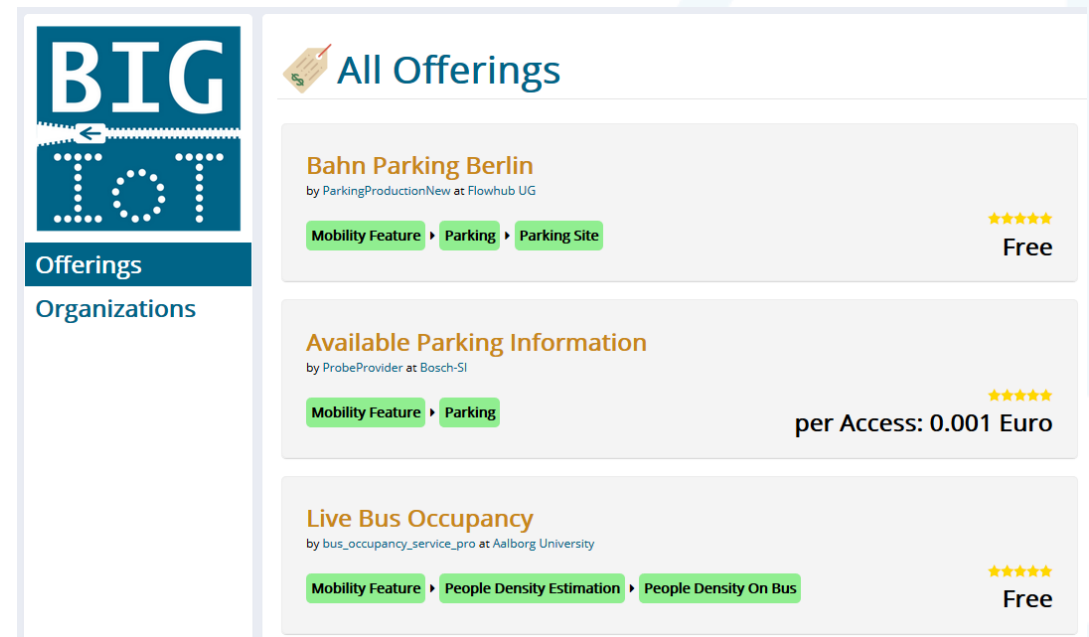
STATE OF THE ART

Transition to Data & Services Marketplaces

- Hubs of Project Results
 - Tools, Documentation
- App and Data Marketplaces
 - LSP Marketplaces in progress



- Preserveware



- BIG IoT



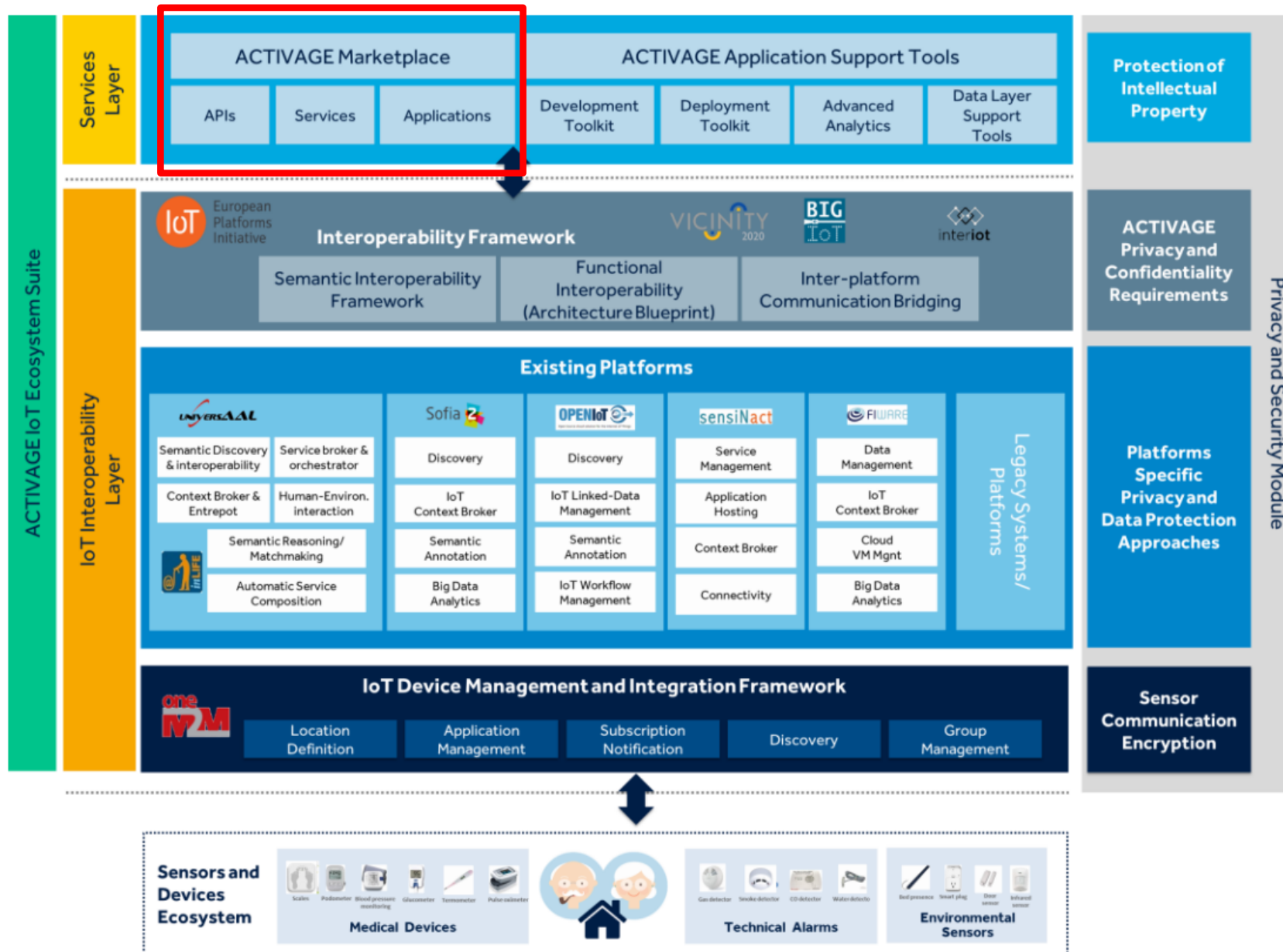
- To *unify* the ecosystems of platforms that **have** and **do not have** a Marketplace
- To provide all functionalities *missing* for users and business entities - as needed in the context of IoT LSPs

Implementation

- The Marketplace Web portal offers
 - Business entities/Developers can register, publish, monetize and receive feedback
 - End-users/Health Professionals can search/find, comment and review Applications
 - Multi-criteria search and rich semantic matching to find the application you seek
 - View analytics for downloads, ratings, top apps etc.
- Initially intended for Professionals, the apps will undergo a validation for security and ethics compliance with the ACTIVAGE policy

INTEGRATION

ACTIVAGE Ecosystem Architecture




MARKETPLACE HOME

All Apps – Featured and Top Apps

Marketplace
ActiveAge


Search for your apps

Top Applications




TELEA Health Monitoring

2k ★ 3.47




Voice Messaging

1.8k ★ 3.4



Manual Emergency Trigger

850 ★ 2.9




ARC

437 ★ 2.8


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Featured Applications




LOCS-home app

115 ★ 4.85




LOCS-SAD app

430 ★ 4.8



Authentication (login service)

250 ★ 3.59



TELEA Health Monitoring

2k ★ 3.47

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MARKETPLACE SEARCH

All Apps and Multi-Criteria Search

Search

Categories

☐ Health

☐ Activity Monitoring

☐ Behavioural Monitoring

☐ Mobility

☐ Smart Home

☐ eHealth

☐ mHealth

☐ Biometrics

☐ Transportation

☐ Quality of Life

Platforms

☐ FIRWARE

☐ Sofia 2

☐ Univesraal

☐ IoTivity

☐ sensiNact

☐ OpenThings

☐ SeniorSome

Deployment Sites

☐ Metamorphosi Mun

☐ Deployment Site 2

Price

☐ Free

☐ Non-Free

By Date

☒ All

☐ This Week

☐ This Month

By Rating

1

Search

Reset

96x96

Activage emergency detector May 17, 2018
to be added later
★ (1.0)

♡

🔗

📄0

Health Quality of Life

96x96

Activage leeds companion app May 17, 2018
to be added later
★ (1.0)

♡

🔗

📄0

Quality of Life

96x96

Activageleeds.co.uk website May 17, 2018
to be added later
★ (1.0)

♡

🔗

📄0

Quality of Life

96x96

Arc May 17, 2018
Alarm Central Receiver
★ (1.0)

♡

🔗

📄0

Smart Home

96x96

Actuator manual control May 17, 2018
Tool to manually control actuators of the environment.
★ (1.0)

♡

🔗

📄0

Smart Home

96x96

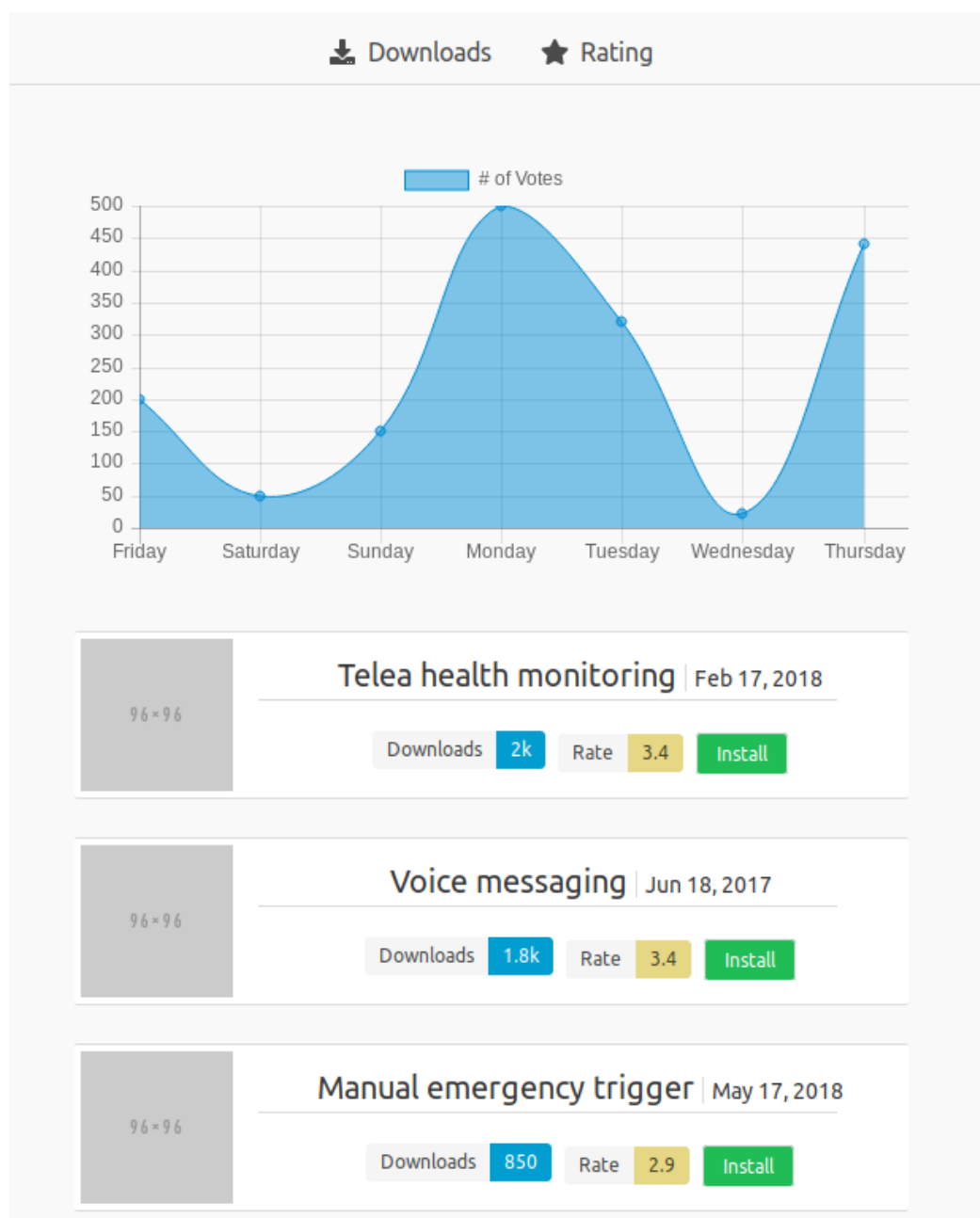
Administrator analytics app May 17, 2018
Application for offering monitoring and decision support to the administrator of the infrastructure of the municipality through advanced data analytics
★ (1.0)

♡

🔗

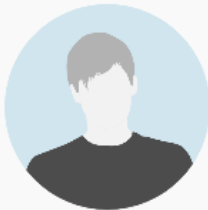
📄0

Activity Monitoring Behavioural Monitoring Quality of Life



USER PROFILE


Installed Apps, Wishlist, Reviews and Comments





Test User
@tuser


Edit

Recently Installed Apps





Voice Messaging @dstrants
Voice messages provided by the Gateway to the Elderly People, Formal and Informal Caregivers (at Home)




Manual Emergency Trigger @dstrants
Manually trigger an emergency by pressing a button.




 


Whishlist

Your favourite apps




 **Test app 1** April 17, 2018
to be added later

★ (4.5)

   Activity Monitoring

 **New app** April 17, 2018
An app to the test the new badge.

★ (3.57)

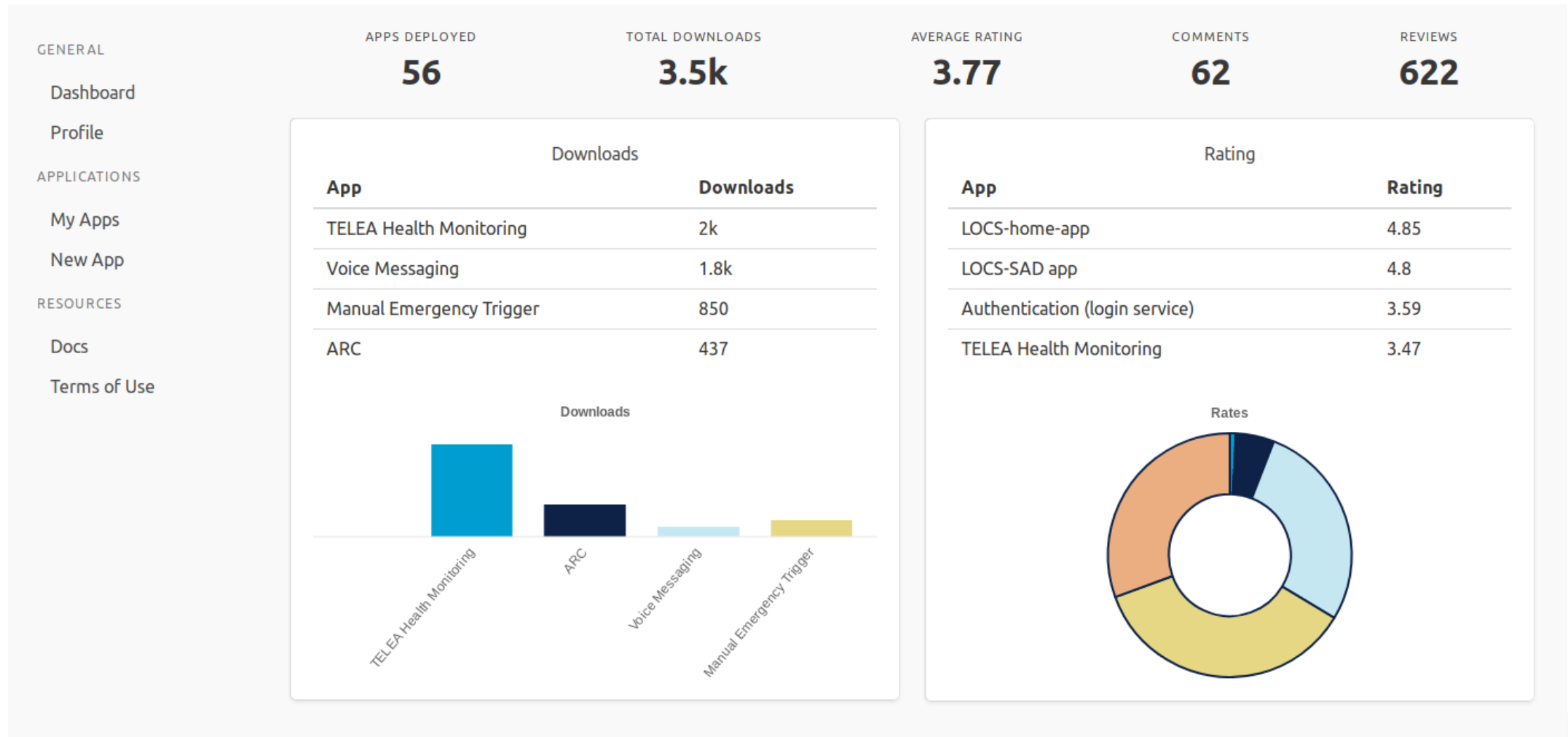
  

Your Comments

App	Text
Test App 1	testing comments
Test App 1	test comment 2
Test App 2	Very good testing app :P
Count:	3

DEVELOPER PROFILE

Developed Apps, Ratings and Metrics



Take-Away Message

- The ACTIVAGE Marketplace is central to adoption and exploitation
 - As part a wide reach to all ACTIVAGE platforms of AIOTES it immediately offers ecosystems across Europe
 - As a deployment tool, it allows the sites discover and obtain cross-site applications
 - As a hub, it attracts third-parties to the AIOTES ecosystem allowing them as well as ACTIVAGERS to monetize their applications

THANK YOU FOR YOUR ATTENTION!

- Questions?

