

MAY 12, 2019

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MERCURY

Main Focus

- Complete Transparency
- Enforced User Privacy
- Promotion Of Volunteer Work









- Client-Side Encryption for full GDPR Compliance
- Volunteer Point System for modernization of volunteer work









Benefits To The Citizen

- Transparency
- Anonymity
- Real-time Updates







Benefits To The Municipality

- Lower repair costs thanks to the Volunteer
 System
- Secure and Scalable Issue Tracking System
- Transparency





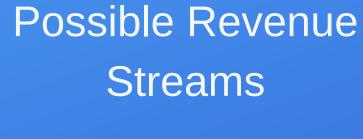
Business Model

Open Source GPL v2.0



Costs

- Development
- Marketing & Sales
- Hosting
- Administration



- Deployment
- Maintainance
- Customization
- Hosting
- Data Insights







Technologies Used

- Hyperledger Fabric
- Hyperledger Composer
- Composer Rest API
- Android SDK
- Google Maps API
- Google Geocode API
- Bootstrap
- Jquery







Future Goals

- Creation of OpenData API
- Integrate an AI Classification Engine for better issue handling
- Creation of a Token System for volunteering rewards.





Thank You!





FULLY TRANSPARENT
MUNICIPAL
OUTREACH
PLATFORM

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MAY 12, 2019 SmartCity3.0 Hackathon