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ITEA 3 is a EUREKA strategic ICT cluster programme

Exploitable Results by Third Parties

13021 INSIST

Project details

Project leader:	Özer AYDEMİR
Email:	ozer@geradesoftware.com
Website:	https://itea3.org/community/project/insist/basics.html

Name: MOBIVISOR		
Input(s):	Main feature(s)	Output(s):
▪ Mobile phone number or device unique identifier ▪ Company name	▪ Configurates mobile device ▪ Downloads device / enterprise policy ▪ Uploads applications to device ▪ Pre-existing product feature added according to customer needs (traffic related applications for INSIST)	▪ Device configuration ▪ Applications (including traffic density related applications)

Unique Selling Proposition(s):	▪ Fast configuration ▪ Many device update capability in a short time ▪ Linked device management (especially for family subscription) ▪ Some proprietary Gerade or 3rd party contents ▪ Application store including traffic applications ▪ New feature addition capability ▪ Both ioS and Android support ▪ Customization according to company / individual needs ▪ Device tracking
Integration constraint(s):	▪ Authorization (via QR or superuser credentials)
Intended user(s):	▪ Mobile device users, companies who are willing that mobile devices of employees utilized according to company policy, parents willing to restraint the utilization of devices of their children, companies / parents wiling to track devices
Provider:	▪ Gerade
Contact point:	▪ Özer Aydemir
Condition(s) for reuse:	▪ Subscription based ▪ Contract negotiation for new feature addition

Latest update: The application is frequently updated. (see mobivisor website). The main contribution during the project was addition of applications.

Name: City advertisement server		
Input(s):	Main feature(s)	Output(s):
▪ Preferences ▪ Customer provider media input ▪	▪ Sends media content to passenger / driver client device ▪ Media content is selected via decision rules	▪ Media content according to server decision ▪

Unique Selling Proposition(s):	▪ Rule machine for selecting content ▪ Fast decision taking and media transfer
Integration constraint(s):	▪ Wowza media server compatibility ▪
Intended user(s):	▪ Municipalities installing smart bus stops of Verisun, companies who want to send / embed commercials during the utilization of their mobile applications according to customer preferences
Provider:	▪ Gerade
Contact point:	▪ Özer Aydemir
Condition(s) for reuse:	▪ Subscription (price negotiated according to customer advertisement needs) ▪

Latest update:12 September 2018 v1.3

Name: Pixage		
Input(s):	Main feature(s)	Output(s):
▪ Technical details of screens (brand, interface type, location etc.) ▪ Technical details about visibility (picture quality, screen split format etc.) ▪ Media content ▪ Stream media content provider	▪ High quality image and streaming media ▪ Adjustable image quality ▪ Adjustable content ▪ Live media content from different sources	▪ Merged display comprising several different sources including traffic density / weather data

Unique Selling Proposition(s):	▪ Supporting multiple different screen brands with high quality ▪ Live stream and recorded data merged instantly before display ▪ Several different source media seeming from unified source ▪ Image processing for avoiding subtitle tiltering, colour heat difference etc. ▪ Different content (advertisement, social campaign video clips, subtitle news, live score, traffic / weather cast data) ▪ Content switch ability according to preferences (rules can be pre-defined or manually from backend server) ▪ Providing not only software component but also hardware procuration abilities especially Beko, Arçelik audio / video HW components ▪ Installation and technical support
Integration constraint(s):	▪ Explained in pixage website
Intended user(s):	▪ Electronic billboard owners, municipalities (bus stops, public transport screens etc.)
Provider:	▪ Koçsistem
Contact point:	▪ Özer Aydemir
Condition(s) for reuse:	▪ Licensed ▪ Physical installation conditions to be negotiated

Latest update: Check koçsistem website

Name: INSIST SOCIAL SENSOR		
Input(s):	Main feature(s)	Output(s):
Social Media Sensor Source Code	▪ Can be trained over target topic (i.e. Traffic) ▪ Classify text and filters for the most related ones	▪ Topic related tweets ▪ Result in Json
Unique Selling Proposition(s):	▪ The Social Media Sensor software is a Machine Learning tool, using Support Vector Machine (Supervised Learning) ▪ Runs through the predetermined Twitter Accounts and collects as many tweet as possible at each run. ▪ Topic related tweets are automatically selected via classifier. ▪ Processed by the classifier the particular city traffic related tweets are searched for their location info, which leads to geographical coordinates retrieval from google. ▪ Solid and sound tweets are exported as result in Json.	
Integration constraint(s):	▪ Java SE Runtime Environment ▪ Twitter Developer Account (token) ▪ Google Developer Account (token) ▪ twitter4j_280.jar ▪ libsvm.jar	
Intended user(s):	▪ Data Providers	
Provider:	▪ KoçSistem	
Contact point:	▪ Ferhat Kutlu – ferhat.kutlu@kocsistem.com.tr ▪ R&D Project Coordinator ▪ R&D Infrastructure and Product Dev. Group ▪ www.kocsistem.com.tr	
Condition(s) for reuse:	Free Licence	
	Latest update: <20.03.2019>	

Name: KNVCity		
Input(s):	Main feature(s)	Output(s):
Satellite map views City related data like traffic density info, disaster info	▪ Photorealistic 3D geographical information system	▪ 3D Virtual models ▪ Analysis results

Unique Selling Proposition(s):	▪ Realistic city geographical visualization ▪ 3D, simulation or real view ▪ Urban planning (including alternate routes, disaster management etc.) ▪ Different view options
Integration constraint(s):	Windows 10 or higher Mac ios GPU constraints to be discussed according to usage needs
Intended user(s):	▪ Municipalities, big construction companies, organisations planning to do rescue, aid operations (eg UN, Red Cross), electricity companies
Provider:	▪ Argedor
Contact point:	▪ Güven Fidan ▪
Condition(s) for reuse:	Licensed product
	Latest update: <17.02.2019>

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	Latest update: <20.03.2019>	

Name: Akıllı Durak Cepte		
Input(s):	Main feature(s)	Output(s):
▪ Telephone identifier ▪ Location information ▪ User manual input ▪ Municipality traffic info web site information	▪ Public transportation information on mobile devices	▪ Bus lines ▪ Bus arrival time ▪ Traffic information

Unique Selling Proposition(s):	▪ One of Turkey's earliest and most common public transportation application ▪ Shows nearest bus stop and / or line ▪ Scheduled arrival times ▪ Reported estimated arrival time ▪ Line filtering
Integration constraint(s):	İoS or Android
Intended user(s):	▪ "People in traffic", e.g. drivers or passengers deciding to choose public transport itinerary
Provider:	▪ Verisun
Contact point:	▪ Mustafa Eren ▪
Condition(s) for reuse:	Licensed product
	Latest update: <see AppStore>

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