

 Content archived on 2024-05-30



Contextual Requirements Elicitation for Mobile Social Software

Fact Sheet

Project Information

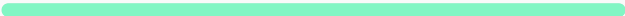
CORE-MOSOSO

Grant agreement ID: 236441

Project closed

Start date
18 May 2009

End date
17 July 2010



Funded under
Specific programme "People" implementing the
Seventh Framework Programme of the European
Community for research, technological
development and demonstration activities (2007 to
2013)

Total cost
No data

EU contribution
€ 97 147,01

Coordinated by
CITY UNIVERSITY OF LONDON
 United Kingdom

Objective

The proposed research is in the field of requirements engineering (RE) and supports requirements discovery for mobile social software - an emerging and exciting phenomenon in today's software and business world. Social software is currently weaving into the fabric of daily life faster than expected and enables its users to communicate, interact, and share data with other individuals. Two famous examples of social software include Facebook and YouTube. Emerging trends within social software include: the provision of social software for mobile devices, the integration

of location-based services into social software, and the integration of social software and service-centric systems. Addressing these trends and the unique nature of mobile social software will require manifold research on mobile social software engineering. The goal of the proposed project is to develop and evaluate a tool-supported requirements discovery method tailored to the needs of mobile social software. It is planned that this method will support analysts in thoroughly understanding the needs of social communities and the patterns of communication and interaction within social networks. Firstly, this method will support on-site analysts in identifying and modelling social context information relevant to early design processes in addition to gathering system requirements. Secondly, the envisioned method will make use of the contextual information to enrich requirements discovery. It is expected that such context-enriched discovery will enable analysts to gather more and more accurate requirements for mobile social software systems. The proposed research will be conducted at the Centre for Human Computer Interaction Design at the City University London, a world-leading institution in the field of RE and socio-technical systems engineering. The proposed fellowship will allow the applicant to continue his research and will support him to get a permanent position at a European research institution.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [software](#) > [software applications](#) > [system software](#)



Keywords

[Context-awareness](#)

[Mobile and pervasive computing](#)

[Mobile social software](#)

[Requirements engineering](#)

[Service and software architecture](#)

[Social communities](#)

Programme(s)

[FP7-PEOPLE - Specific programme "People" implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities \(2007 to 2013\).](#)

Topic(s)

Call for proposal

FP7-PEOPLE-IEF-2008

[See other projects for this call](#)

Funding Scheme

[MC-IEF - Intra-European Fellowships \(IEF\)](#)

Coordinator



CITY UNIVERSITY OF LONDON

EU contribution

€ 97 147,01

Total cost

No data

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Region

London > Inner London — East > Haringey and Islington

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Last update: 16 July 2019

Permalink: <https://cordis.europa.eu/project/id/236441>

