



Caller Profiler

Robert Mullins

Mark Williamson

Kieran Ryan

**WATERFORD INSTITUTE
OF TECHNOLOGY,
IRELAND**



the problem

> “Two households, both alike in dignity, In fair

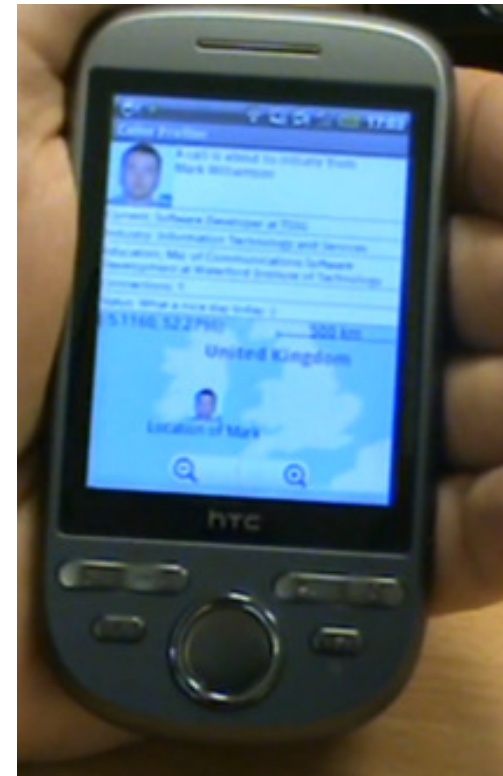
Verona,” Prologue of Romeo and Juliet

- A lot of user information exists in the internet domain, particularly in social networks such as Facebook and LinkedIn
- The contacts list in a phone holds much less information but it is indicative of the user’s immediate social network and the user log can indicate proximity
- When a new contact is encountered the user has to manually seek them through a social network search and create a link.
- This is time consuming and it is easy to forget to add new contacts.

the solution

> Social Networking meets the Mobile Phone

- Caller Profiler integrates with your social network to identify incoming callers
- An unknown caller can potentially be identified via social network proximity, location and/or SIP address or phone number
- Rich information helps put a call in context and helps user prepare for the conversation
 - > Additional information is close at hand via links that can be followed during call
- New links can be automatically initiated, helping expand users' network
- Makes use of the Maps and Location enabler



> “It’s not what you know but who you know that makes the difference” Anonymous

the team



Mark



Kieran



Robert



Waterford Institute of Technology



Telecommunications Software and System Group