

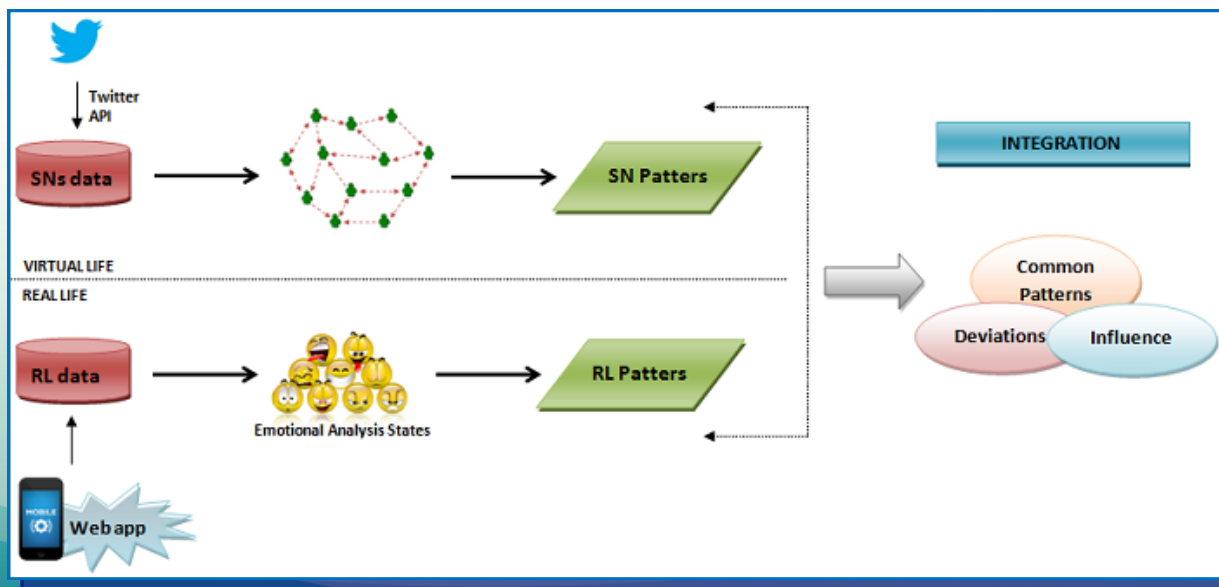
REVITAL: Real and Virtual Social Interactions

Monitoring and analyzing humans' activity patterns which embed affective reactions and interactions in their real and virtual social interactions.

- **Web** and **Mobile** applications for monitoring real (offline) life activities.
- Mechanisms for **monitoring** humans' activities on their virtual (online) life (i.e. social networks).
- **Sentiment** and **affective** analysis methodologies.
- **Statistical** analysis processes.
- **Integration** and **simultaneously analysis** of humans' emotional states and behaviors in offline and online activities.

Capturing behavioral patterns with respect to the following attributes:

- * **Time**
- * **Relationship**
- * **Mean of communication**
- * **Mood (and their intensity)**



Date/Time/Duration	
Date (Month/Day/Year: e.g. 10/15/2014) <input type="text"/>	Type of communication <input type="radio"/> Face to face <input type="radio"/> Phone Call (Traditional, Internet-based e.g. skype) <input type="radio"/> Chat (Skype, Google talk, etc.) <input type="radio"/> Facebook <input type="radio"/> Twitter
Time (24-hour clock: e.g. 14:25) <input type="text"/>	Relationship <input type="checkbox"/> Friend <input type="checkbox"/> Good friend <input type="checkbox"/> Best friend <input type="checkbox"/> Boy/Girl friend <input type="checkbox"/> Family <input type="checkbox"/> Relative <input type="checkbox"/> Acquainted (known)
Duration (Minimum duration) <input type="text"/>	Emotional state Scale: 1-not at all 2-little 3-moderate 4-much 5-very much Happiness: 1 <input type="text"/> 5 <input type="text"/> Anger: 1 <input type="text"/> 5 <input type="text"/> Disgust: 1 <input type="text"/> 5 <input type="text"/> Fear: 1 <input type="text"/> 5 <input type="text"/> Sadness: 1 <input type="text"/> 5 <input type="text"/>

Aristotle University of Thessaloniki

- Athena Vakali, avakali@csd.auth.gr
- Despoina Chatzakou, deppych@csd.auth.gr
- Maria Giatsoglou, mgiatsog@csd.auth.gr

University of Crete

- Kwnstantinos Kafetsios, kafetsios@gmail.com
- Alexios Arvanitis