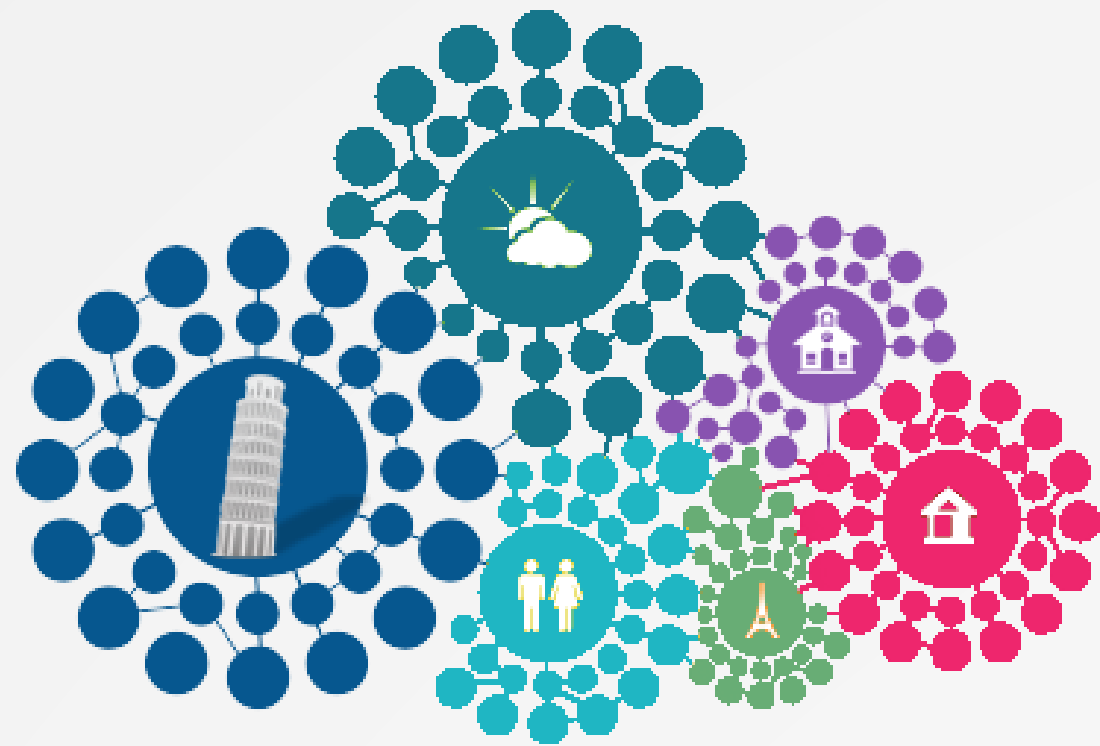


# CONTRIBUTIONS TO SEMANTICS-BASED RECOMMENDATIONS AND VISUALIZATION TECHNOLOGIES TO DEVELOP AND CURATE CULTURAL HERITAGE EXPERIENCES

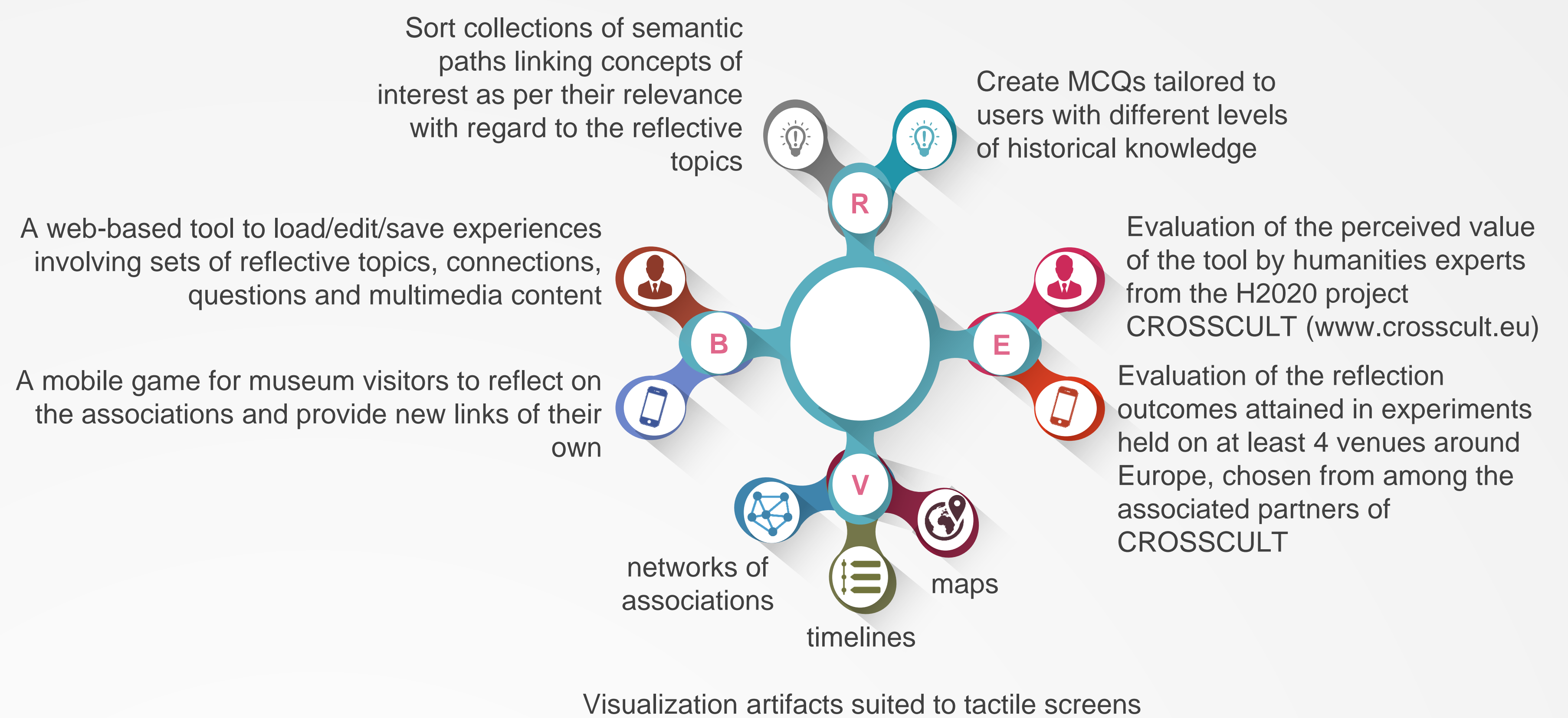
ABDULLAH RADY DAIF, MARTÍN LÓPEZ-NORES

## Motivation of the Work

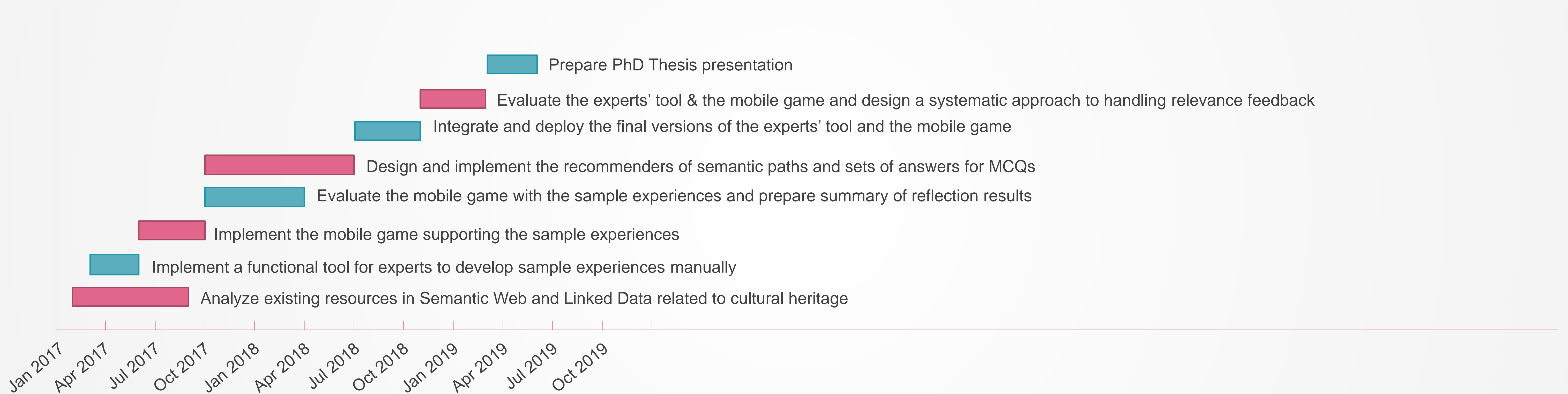


Semantic web and Linked data technologies can spur a change in the way citizens appraise history, by automating the discovery of associations among historical events, locations, pieces of cultural heritage and viewpoints

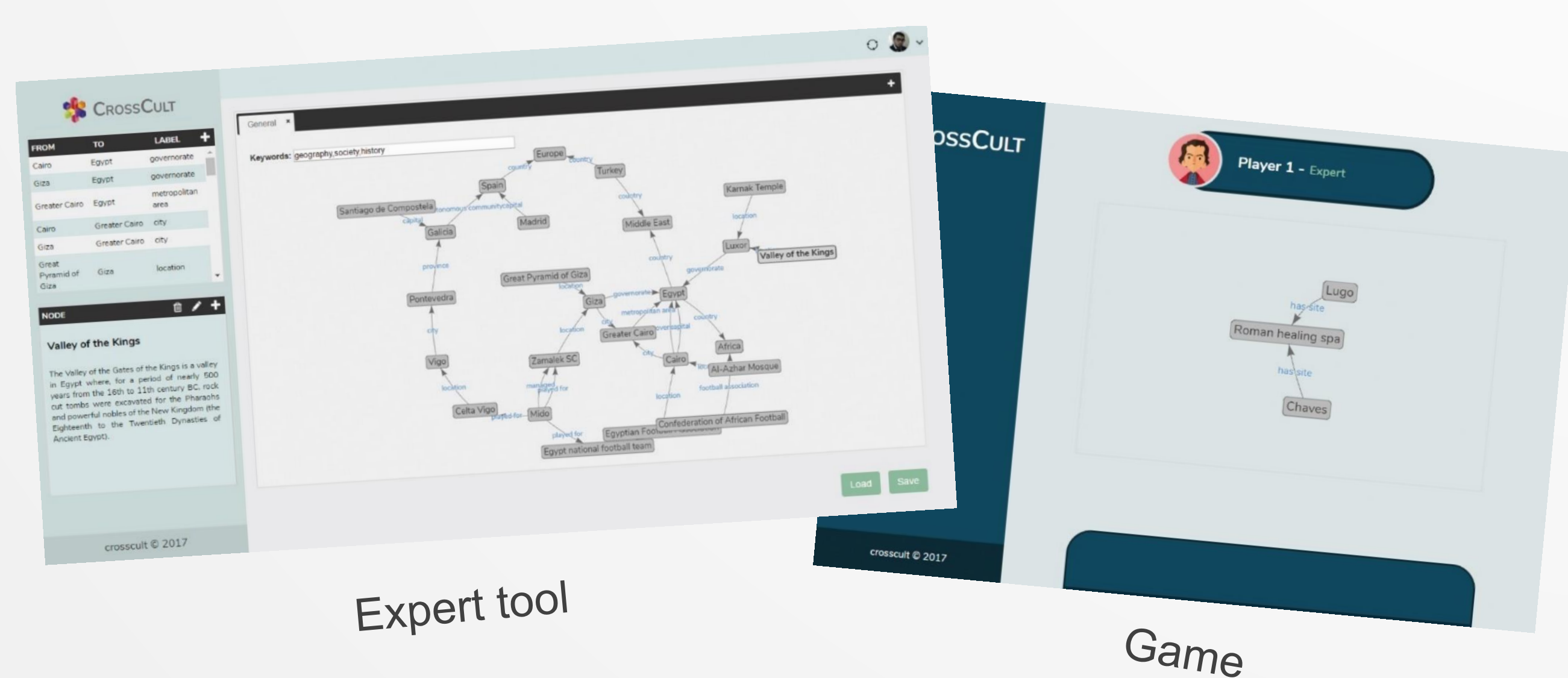
## Thesis Objectives



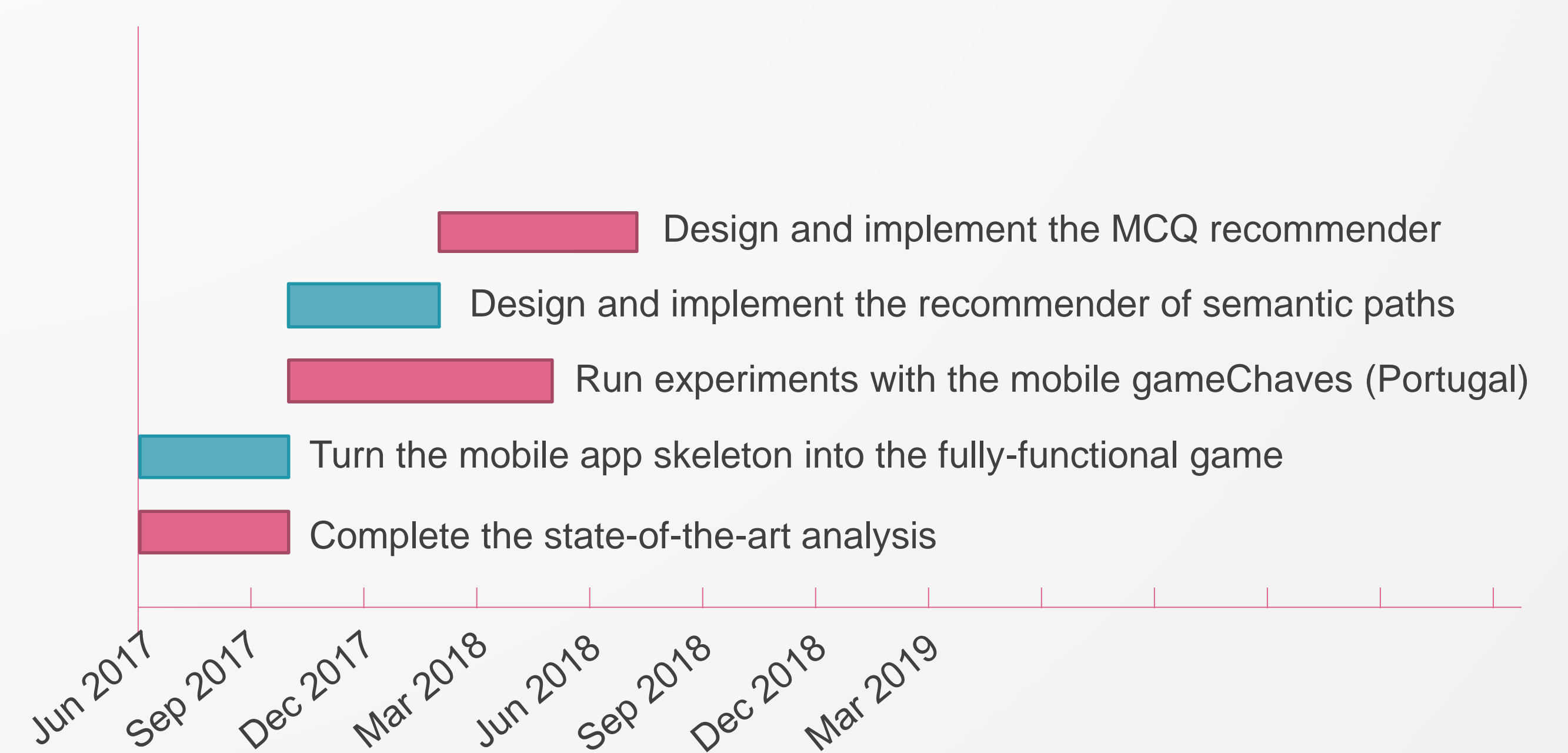
## Research Plan



## Results and Discussions



## Next Year Planning



## References

- O.G. Bravo-Quezada, M. López-Nores, I. García-Nogueiras, D. Perdiz-Gradín, Y. Blanco-Fernández, J.J. Pazos-Arias, A. Gil-Solla, and M. Ramos-Cabrera. 2016. A Semantics-Based Exploratory Game to Enrich School Classes with Relevant Historical Facts. In Proceedings of 11th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP). Thessaloniki, Greece, 128–132
- C.E. Jones, A. Vlachidis, A. Bikakis, and I. Lykourantzou et al. 2016. Pilot specifications. CROSSCULT Deliverable 2.1, <http://www.crosscult.eu/en/resources/deliverables/>. (2016)
- D. Myers, A. Dalgity, and I. Avramides. 2016. The Arches heritage inventory and management system: a platform for the heritage field. Journal of Cultural Heritage Management and Sustainable Development 6, 2 (2016), 213–224
- C. Vassilakis, L. Deladiennee, M. López-Nores, and R. GiménezMolina. 2017. Programmer's guide for data management and service invocation - First version. CROSSCULT Deliverable 4.3, <http://www.crosscult.eu/en/resources/deliverables/>. (2017)
- A. Vlachidis, A. Bikakis, M. Terras, Y. Naudet, L. Deladiennee, D. Kyriaki-Manessi, E. Vasilakaki, J. Padeld, and K. Kontiza. 2017. Upper-level Cultural Heritage Ontology. CROSSCULT Deliverable 2.3, <http://www.crosscult.eu/en/resources/deliverables/>. (2017)