

Code	Activity	Internship Period (Weeks)							
		1st Month				2nd Month			
		1	2	3	4	5	6	7	8
A100	Analysis of REST API functional attributes								
A101	Defining a mechanism for capturing the functional semantics of REST APIs								
A102	Integrate the mechanism defined in activity A101 to the architecture depicted in [1]								
A103	Implementation of a prototype for processing REST APIs								
A200	Refinement of the Reference Architecture [1]								
A201	Study of the Online LDA (Latent Dirichlet Allocation) probabilistic model								
A202	Study of the Formal Concept Analysis (FCA).								
A203	Defining a mechanism for RDF-described taxonomy generation.								
A204	Adaptation of the Reference Architecture.								
A300	Implementation of a funtional prototype								
A301	Identifing tools for supporting the implementation of Online LDA and FCA.								
A302	Implementing the mechanism for service annotation defined in the updated architecture.								
A400	Approach to experimental testing of the proposal.								
A401	Defining metrics and indicators.								
A402	Experiment Desing.								
A500	Synthesis of the research - Final report								
A501	Preparation of a paper regarding the main findings of the work.								