***REPORT 21/10/2015***

*Daniel, Genoveva, Nadia and Martin*

*1st point:* Discussing Chirine’s ideas. We need to have a kind of ontology to help us in the process of selecting services (we can have services with different signatures which performs the same functionality).

Yes. We agreed. But, for the moment, let’s just consider that services with the same name have a strong possibility of performing the same function even containing different number of variables (to do a structural mapping of the variables, considering type and order). The ontology is a future improvement (Nadia and Genoveva are going to talk to Chirine about this).

To help in this part maybe Evando’s thesis could be useful. He is a former student from Martin.

*2nd point*: Include Martin, Chirine and Nadia’s comments to the formalization.

*3rd point*: Describe the different types of preferences: the ones associated to a single service and the ones associated to the entire composition.

*4th point*: Deal with quality aspects while selecting services and rewriting the query.

Once implemented, test the scalability of our implementation considering: different quantity of services, and different types of queries.

*5th point*: Describe things that vary in our algorithm.

*5th point*: read the thesis sent by Genoveva. It will be useful giving us insights about our simulation.