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|  | **Trabajo Fin de Máster** | **Clave** |
| **TFM-A** | *Anteproyecto* | **UO241069** |

***Datos Personales del Alumno/a***

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| **Apellidos** | **LAM** | | | | | | | **Nombre** | | **NGOC TRAN** | | | | | | | | |
| **DNI** | **Y3051458Q** | **Año de inicio de los estudios** | | | | | | | **2013** | | **Edad** | | | | | | **25** | |
| ***Domicilio*** | | | | | | | | | | | | | | | | | | |
| **Calle** | **Gonzalez Besada** | | | **Nª** | | **36** | **Piso** | | **03** | **Letra** | | |  | | **Esc.** | | |  |
| **Población** | **Oviedo** | | | **Municipio** | | | |  | | | | | | | | **C.P.** | |  |
| **Provincia** | **Asturias** | | **Teléfonos** | | **1** | **692336696** | | | | | | **2** | |  | | | | |
| **Email** | **UO241069@uniovi.es** | |  | |  |  | | | | | |  | |  | | | | |

**DATOS DEL TRABAJO FIN DE MÁSTER**

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| **Título: CROWDSEM - A crowdsourcing based system for multilingual linked open data** | | |
| **Autor:Lam Ngoc Tran** | | |
| **Director/a: Professor Jose Emilio Labra Gayo** | **Codirector/a/es/as** | |
| **• Rama Investigación** | **× Rama Profesional** |  |
| **Resumen:** Semantic web is one of the popular trends of web development. The idea is to convert current web into a “web of data” which allow data to be shared and reused across application. Many semantic web services provide huge amount of information ( DBpedia, Spanish DBpedia, data.gov.uk). However, these data can be incorrect, misuse or even contradict to each other. Furthermore, information is described in sematic web using predicates, for example: <http://biology.uniovi.es> **dc:creator** <http://uniovi.es/people#Juan>.  These predicates mostly are in English. Thus, people who not use English as their main languages can have problems to read the data. These two problems cannot be solved by machines without the knowledge of humans. Therefore, **CROWDSEM** is created to overcome these problems. The purpose is to create an environment where people can take part in a voluntary way to contribute their knowledge to correct data and to translate data from one language to other languages. By asking the same question to different people, **CROWDSEM** will automatically collect the answers, aggregate them to produce the correct result. | | |
| **Hardware, Software y documentación a utilizar:**   * **Hardware: 1 Linux Server, 1 mobile, 1 tablet.** * **Software: Ubuntu, Mysql, Apache.** * **Documentación: Semantic Web, Crowdsourcing.** | | |

En Oviedo, a \_28\_\_\_\_ de \_\_\_\_\_\_Enero\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ de 2015\_\_\_

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| **El alumno/a** |  | **Vº Bº del Director/a** |
| **Firma**  **Lam Ngoc Tran** |  | **Firma y DNI ..................................** |

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| **Vº Bº de la Comisión Académica del Máster en Ingeniería Web** | | |
| **Fecha** | **Aceptado** |  |
|  | ** Si** |  |
| \_\_\_\_de\_\_\_\_\_\_\_\_\_\_\_\_ de 20\_\_ | ** No** | **Coordinador/a del Máster** |