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**ARRANGE-ICT**  
pArtneRship foR AddressiNG mEgatrends in ICT

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General Requirements	Business Requirements
<p>The major priority of ARRANGE-ICT is to enhance the quality and relevance of students' knowledge and skills.</p>	<p>The users enrolled with academia role has the capability to browse recently job posts in the platform, study the outputs of the smart core engine and eventually reform the existing education programs or create new education programs.</p>
<p>Identify urgent technological challenges and needs of high-qualified personnel and highlight emerging, cutting-edge technologies as pinpointed by market innovators.</p>	<p>The smart job hub is able to identify the trends regarding the skills that are required from the job market.</p> <p>When an employer posts a job, it is prerequisite to define both the skills that are required for the job opening and the technologies that are used from the company. Thus, the academia would identify easily the urgent technological challenges that are created through a simple browsing and would be easier to adopt these technologies in the updated curricula.</p>
<p>Train high-qualified students in ICT specific topics based on the skills required in labour market.</p>	<p>The smart job hub would stress the skill gap and would inspire academia to update the existing curricula.</p> <p>The users who have been enrolled as academia would have the capability to create education programs, based on the skills that have been identified that are required from the demand of the market and the technologies that are used in the companies that are engaged in the platform. Apart from the education programs, the users registered as academia or employer have the capability to create events, such as workshops or hackathons, where the students would be trained ins specific skills. Eventually, the users registered as graduates (or job-seekers) apart from searching for a job, would have the ability to search for trainings and educations programs.</p>
<p>Promote open links between Universities and industry.</p>	<p>The platform allows the co-creation of education programs between academia and industry.</p> <p>The creation of events, education programs, thesis and dissertations in the platform could be approved from different companies and enhance the links between HEIs and industry. Apart from simple approval of education programs, companies could co-create education programs, such as MSc or co-supervise bachelor and master thesis.</p>
O2 Description	Business Requirements

<p>The smart core engine for skill gaps identification and foresight will be defined and its interconnection with popular job recruitment portals will be realized.</p>	<p>The algorithm that would be executed in the backend would identify the skills gap between the skills that are demanding from the industry and the skills that are offered from the academia. The users would have the capability to register to the platform with their Facebook or LinkedIn profiles and would also have the capability to share the job posts and education programs they want.</p>
<p>The Smart Job Hub will support different types of stakeholders such as entrepreneurs, start-ups, large industries, academics, students, post – graduates.</p>	<p>The platform would have three main roles (job-seekers, industry, academia) and each one of these roles would have different permission to the platform. The roles are general, but each user can adjust her/his profile in order to express better her/his goals and objectives. The roles are intentionally abstract, as each user can modify her/his profile, thus the graduate can become a job-seeker and simply by changing tabs can search for MSc or search for a collaboration for co-supervised thesis between academia and industry.</p>