OUR PROJECT

The Problem

The multitude of new, exponential technologies ("Industry 4.0") offers opportunities for high growth rates in companies but also threats of major disruptions. Utilizing new technologies requires people with knowledge of them and skills to turn them into value. People with the right skills are replacing capital, machinery, buildings, and land, as the most important factor in business. That is why certified skills are replacing exams, CVs and the like as a much more precise measuring instrument for individual qualifications.

For several reasons, it would be highly valuable to supplement this instrument with a common unit of measurement, namely Money. For instance, most skills are outdated within 3-5 years due to exponential technologies but much too little relevant re- & upskilling is taking place – not to

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1 “In today’s labour markets career paths are already seldom linear, and they will be less so in the future. As we shift to a model of ‘learn, do, learn, do, rest, learn ... repeat’, a transparent and tangible approach to skills allows learners to prepare themselves for employment by understanding their own passions and motivations, and channeling those dispositions to developing work readiness through effective skills gain. It allows educators access to near real-time data on skills demand and to ensure the skills needed across the labour market are taught and certified. Similarly, it allows businesses to understand—in real-time—skills gaps and skills strengths, and to develop better methods of staff collaboration, in-house training and talent deployment. Such a system demands a common currency—one that can recognize, certify, reward and enhance skills, and create a common framework among individuals and national, sectoral and workplace actors. For individuals, it holds the promise of professional fulfilment and well-being alongside the ability to better manage career transitions. Companies can expect to see efficiencies in sourcing and managing talent. Governments can expect to see efficiencies in education, retraining and income security support to those who need it.”


2 “Let’s look at the scenario ahead. According to the Future of Jobs 2020 report by the World Economic Forum, 85 million jobs may be displaced by a shift in the division of labour between humans and machines by 2025, while 97 million new roles may emerge that are more adapted to the new division of labour between humans, machines and algorithms – that’s just over three years away”.

mention adult lifelong education. The reason is that while costs of education and training are easy to measure, there is no method for measuring the monetary value of skills.

Here are a couple of examples of how skilled people can create great value in a short time, using new technologies:

- In 2012, Facebook acquired Instagram for 1 billion US$. In 2-3 years, 13 Instagram people created values for 77 mills. US$ each
- In 2013, Google/Alphabet acquired Waze for 1,1 billion US$. In 8 years, 110 Waze people created values for 10 mills. US$ each

**Purpose and Content of the Project**

We are developing a software solution for business managers, HR persons, and others which will enable them to:

- assign monetary value to skills
- evaluate and implement the use of new technologies

**Role and Workload of the Student**

We need the assistance from you as an IT University student, to define and develop the IT technical part of the solution.

So far, the scope, form and content of the project is only sketchy. We will collaborate closely with you and potential customers to narrow them down and to determine how much time you will spend on the project, and when.

**We are**

- a couple of businessmen – Claus and Peter - with extensive knowledge and experience from managerial positions and consultancy, preoccupied with helping SMEs to grow and avoid disruption. Read about us here: [Who is Claus Amann?][1]  [Who is Peter Sørensen?][2]

Working with us will give you an opportunity to learn a lot about exponential technologies & organizations, leadership, business economics & financing, working in business, and more.

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