

The future of skills development within HU





WHY THIS PROJECT?

Educational purpose



To test how soft skill development can be **supported** by a **recommendation system** within HU context

To learn how soft skill development **benefits** (more effective, better reviews, more personalisation possible) from an AI solution

Organisational purpose



To learn how students and teachers can become more **satisfied** with **soft skill** development

To learn how we can make the **learning process** become more **efficient** when supported by an Al solution

Technical purpose



To learn if and how an **AI based system** can(not) support students and teachers in the learning process

To learn the **minimal requirements** of an AI recommendation system for soft skill development



LINK TO AMBITIONS 2026













HU COMMUNITY



DIGITALISATION

With this development we make a positive contribution to innovation in education

Creates a platform for continuous learning

Contributes
positively to
student
learning
experience
through
customization

Helps build a more cohesive community through smart connections

Big step towards an intelligent digital learning support system and digital mindset



WHY BETTER TRACKING OF SKILLS DEVELOPMENT IS NECESSARY

Correct for Intersubjectivity



Because grading and judging skills development is difficult to assess and to balance between different teachers

Need for Personalization



Because skills development is very personal and should require a personalised path for students

Improve overall Satisfaction



Because students and teachers are generally not satisfied with the skills development approach within HU



WHAT WE ARE LOOKING FOR IN A SOLUTION

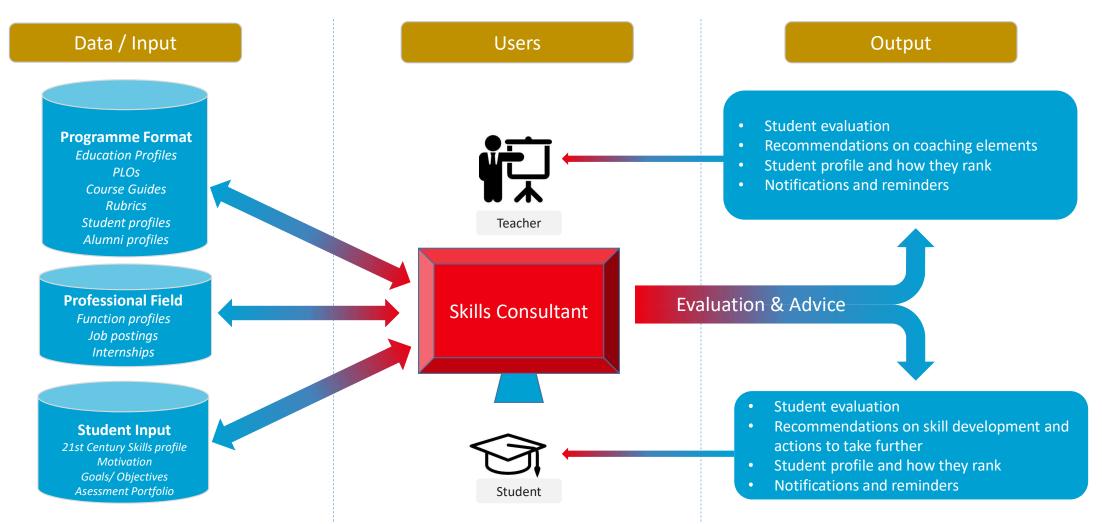
Y	A system based on Artificial Intelligence to advise Students what step (training, course, experience) to take in order to develop their skills further
	A system that offers a clear overview of learning journey, and notifies students if and when they are ready for a review of their learning in the path towards the end goal
	A system that empowers teachers and offers advice about their groups and individual students about possible coaching interventions and assessments
1	A system that helps personalize the learning path of the students and spreads the asessments over the year
	A system that advises both students and teachers on the level of skills development qualification compared to the peers and to the end level



A system that helps students **connect** to each other in their custom learning journeys and **share** experiences and knowledge



HOW WE PICTURE THE SYSTEM WORKING





HOW THIS BENEFITS SPECIFIC GROUPS

Students

- More clarity and better overview about learning lines
- Feel seen and in a safe environment where it is possible to experiment and experience
- Transparency of performance
- Know how the steps taken in the journey link with the graduate profile and qualifications
- More grip, control, ownership of their development
- Actively coached in their development
- Feeling engaged with a diverse community of coaches and peers

Teachers

- Frees up time
- Focus attention more on students, in smaller groups.
- Better quality, deeper level of coaching.
- Helps the coach be better as well and really have an impact on the students' journey
- Feel more engaged with the student





Business Sector

- Reduce talent scarcity
- Provides better preparation for real world situations
- Access to young talent whom:
 - ✓ Is effective and self-reflective
 - ✓ Adapt easily and are versatile
 - ✓ Is effective in teamwork and international & intercultural work
 - ✓ Is pro-active and self-steering
 - √ Have an international mindset and focus