

STECKBRIEF

Intelligent Skill Matcher (Gruppe 5)



Simon
Burmer
M.Sc. Informatik



Manuele
Schneckenburger
M.Sc. Informatik



Navi
Kumar
M.Sc. Informatik



Maximilian
Slapnik
M.Sc. Informatik

CONCEPT

- Skill-based team-matching tool
- Creation of individual user profiles with respective skills and / or experience
- Ability to define a project (/ study group / etc.) and determine collaboration requirements
- Intelligent user matching with the ideal team-mates by a decision engine based on the previously defined requirements and the individual skills or experience of the participants

FEATURE ROADMAP

Main Features	
1. User Sign-Up (Registration)	User sign up with specification of individual skills or experience (creation of a user profile)
2. Project Creation and Specification	Project definition: Specification of project requirements to enable efficient team-matching
3. User Matching Algorithm based on Skills and / or Experience	Decision-engine-based matching of users based on individual profiles and project requirements
4. Group and Project Overview	Overview of the group (project) details: Description, Project Objective, Group Members, ...

Secondary Features	
1. Intelligent Team Matching	Improvement of the matching algorithm based on user feedback or data of completed projects (ML)
2. Group Management	Advanced features for group management: <ul style="list-style-type: none">• User addition or removal after project creation• Modification of group profile and description
3. User Management	Advanced features for user profiles: Addition of profile pictures, Overview of past projects, Rating option of past team-mates
4. Project Group Enhancements	Additional capabilities for project groups: <ul style="list-style-type: none">• Group chat, document sharing (possibly directly using the camera)• Project insights (time for completion, on-track performance, user contributions)