Couples Playground - technical details

The project is about creating the space and the structure for an interactive self- learning platform.
The teaching resources in the course include videos, texts, audios, and questionnaires, and these should be placed into a clear structure. The main activity is on the side of the couples: they have to work with tasks and activities to establish habits and skills. Therefore, motivation of the couples is important. There is not too much detail available so far, but the following aspects need to be taken into account.

- Data security and privacy,
- User registration (automated or manual),
- Access management,
- User management (grouping different knowledge levels),
- Data management (video embedding, gradual accessibility of documents) and workflow / process (define what triggers what: watching video creates access to docs or pdfs),
- Way to follow up the progress of each user,
- Knowledge base with search function,
- Discussion forum / private messages,
- Calendar,
- Course structure,
- User interface (what is where, to done extend customizable) and usability (logical structure)
- Idea database for content development (keyword, content, link, used when and where)
- How do we own our videos (if we make them on youtube, they belong to them?)
- The system should be self-explanatory and for non-technical people.
- Use of modern technical features like small learning hints appearing on demand.
- ... To be continued

The tasks is to evaluate open source and commercial platforms e.g. Moodle, choose the best option and create a reference implementation of the best option. The evaluation should be based on the needs and possibilities for the project as agreed with the company, taking into account different options, evaluation of their features, comparison to our needs (specifications), recommended service providers, data capacity needed, possible future scaling, running cost estimates, etc.

 We would like to work with students who
- Share our engagement and compassion for creating healthy and happy relationships as a foundation for a ripple effect through society
- Can balance technical knowledge and design ideas
- Are willing to create a functional structure both for the couples and for the coaches
- Work continuously (no last minute or ad hoc work)
- Would like to be supported in time and stress management and communication skills