

# Technical Documentation

The technical documentation produced in for the CompLeap prototypes is collected in the CompLeap Service Card:

Service in brief	
Service name	Compleap
Description of service	<p>The CompLeap Learner Path aims to link the processes of <b>competence mapping</b> and <b>educational opportunity comparison</b> together into one fluid personalized process, using data from both the learners themselves and national data registries. Through analytics data is collected on user needs and visualized for <b>user guidance</b>.</p> <p>The first module of the CompLeap Learner Path is <b>Competence Profile</b>. Users can form a competence profile including previous education, interests and competences. When the learner develops a new skill formally the system can suggest adding it to their profile.</p> <p>With an up-to-date competence profile, the user can see and compare educational opportunities matching with their competence needs and interests. This phase can utilize other, pre-existing national and Europe-wide registries and services to provide the learner with an up-to-date selection of educational opportunities.</p>
Functionalities	<p>In the CompLeap-service user can:</p> <ul style="list-style-type: none"><li>• see her previous education</li><li>• fill in her previous education from abroad</li><li>• get recommendations of interesting study options based on her previous education</li><li>• tell her own future interests</li><li>• get recommendations of interesting study options based on her future interests</li></ul>
User instructions	TBA
Process descriptions	-
Data model	-
Type of the service	Service for the learner
Technical documentation	<a href="https://github.com/Opetushallitus/compleap">https://github.com/Opetushallitus/compleap</a>
Apis (swagger)	TBA
Database description	Only browser cache
Open source code	<a href="https://github.com/opetushallitus/compleap">https://github.com/opetushallitus/compleap</a>
Development phase	Service is in proto/poc-phase.
Dependencies	Tarjonta-service, Koski-service, eRequirements-service. NB. Service is using only test data.
Technologies	JavaScript, React, R, AWS (infra)

Release notes	<a href="https://jira.oph.ware.fi/jira/projects/CL?selectedItem=com.atlassian.jira.jira-projects-plugin:release-page">https://jira.oph.ware.fi/jira/projects/CL?selectedItem=com.atlassian.jira.jira-projects-plugin:release-page</a>
Bugs	<a href="https://jira.oph.ware.fi/jira/secure/RapidBoard.jspa?rapidView=163">https://jira.oph.ware.fi/jira/secure/RapidBoard.jspa?rapidView=163</a>
Link to service	<a href="https://poc.compleap.testiopintopolku.fi/">https://poc.compleap.testiopintopolku.fi/</a>
Licence	EUPL ( <a href="#">Lisensiointi</a> only in Finnish)
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