

Bachelor Thesis Update [19.02.2024]	
<b>Progress overview</b>	<ul style="list-style-type: none"> <li>- Review project description, objectives and requirements.</li> <li>- Met with supervisor to discuss the project plan and set expectations.</li> <li>- Set up bi-weekly meetings.</li> <li>- Read papers/articles on teledermatology quality standards, examples of image orientation for all body regions and clinical image standardization.</li> <li>- Insight on teledermatology and image quality standards.</li> </ul>
<b>Accomplishments</b>	<ul style="list-style-type: none"> <li>- General overview on teledermatology</li> <li>- better understanding on how images should be taken from the skin of the patient.</li> <li>- Insight on data storage, transfer, and identification.</li> <li>- Overview key roles in teledermatology (patient, specialist, referring clinician, dermatologist, auditor, commissioner)</li> </ul>
<b>Challenges</b> ○ [Planned measures]	<ul style="list-style-type: none"> <li>- “Staff taking images for teledermatology need to be good equipped, trained, identifiable and competent” [4.1.3 TQS]. What are requirements for patients taking images? <ul style="list-style-type: none"> <li>○ [Find updated quality standards, interpolate the camera/photographic specifications and photography protocol]</li> </ul> </li> <li>- Technical and medical terms/vocabulary <ul style="list-style-type: none"> <li>○ [Get familiar with the vocabulary]</li> </ul> </li> <li>- “Scale and Measurement Using Digital Imaging Software” [7 domain ISIC]. How does that work? I understand the concept, but I would like to “see” it. <ul style="list-style-type: none"> <li>○ [Maybe not necessary]</li> </ul> </li> <li>- Evaluation (adapted) methods? <ul style="list-style-type: none"> <li>○ [I have a general idea, but I would like to have a better understanding.]</li> </ul> </li> </ul>
<b>Next steps</b>	<ul style="list-style-type: none"> <li>- Deeper dive into the standards and finding other literature on the topic.</li> <li>- Finalize “Aufgabenstellung” !!!</li> <li>- General image domain comparison?</li> <li>- Define specific objectives and milestones for the project.</li> </ul>
<b>Discussion points</b>	<ul style="list-style-type: none"> <li>- Different/other services provided.</li> <li>- Dermoscopic images vs images taken by patient. Do I also need to consider how dermoscopic images are taken? And compare them?</li> <li>- Cost of services? Economical benefit</li> <li>- Are the standards outdated (2011, 2017)? Are they international?</li> </ul>
<b>Additional Notes</b>	<ul style="list-style-type: none"> <li>- GitHub repository (public): <a href="https://github.com/Schoggi-Mimi/bachelor-thesis.git">https://github.com/Schoggi-Mimi/bachelor-thesis.git</a></li> </ul>
<b>Next meeting</b>	-
<b>Attachments</b>	-