

Annex 3: Ranking of the PhD candidates

Research theme D: Privacy, Integrity and Security for healthy information systems

S/N	Applicants Names	Recommendation : Selected for Interview	Observations (In case of Not Selected, provided the reasons
1	Uwamahoro Clementine	Ranked 1	The applicant has a strong background with a master in health informatics and also relevant experience in security from practical work. However, unclear if she has an academic position - but still has very good recommendation letters. Good research proposal, but seems to lack empirical data in the studies? The research goals are clearly relevant for the area of security, but they are somewhat generic. This also holds for the choice of research methods, though they seem most relevant for the proposed PhD project.
2	Kalima Oscar	Ranked 2	An interesting applicant with a good CV. Courses taken seem relevant to computer science and information systems, perhaps the most relevant compared to all other applicants in the pool. He also has quite strong experience in teaching with several training certifications. The research plan seems quite OK, however, while the main text hints towards AI, distributed computing, federated learning using medical data and privacy, the research questions are less technical. Nonetheless, he seems to be an interesting candidate for an interview and a potential candidate for a PhD on privacy and AI.
3	Munyakayanza John	Ranked 3	The research goal focuses on the use of blockchains for addressing EHR architectures, which is clearly relevant for security and privacy. The application is not detailed or clear on the research methods to be used. The candidate has a strong background with three peer-reviewed publications with relevance for the proposed PhD project.
4	Niyitegeka Charite	Ranked 4	A very good applicant with a decent CV and relatively high grades, i.e., B+ and above. The courses taken are also relevant to health informatics, healthcare management, and electronic health records. The applicant has already a number of journal publications, though in not very internationally recognized venues. The research proposal is rather weak, as it mainly focuses on the design

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			of a prototype without any emphasis or precise plan on evaluating the prototype.
5	Harelimana Dominique	Ranked 5	The research questions are highly generic and do not provide a clear focus for the PhD project. The methodology to be used is not clearly described, though there is a work plan providing some details. The applicant has a relevant background from both industry and academia. He has also published two papers, though their quality is not clear.
6	Ndushabandi Jean Bosco	Not selected for interview	The proposed research goals are somewhat vague, thereby nor providing a clear focus for the PhD project. The research methods to be used are literature study and interviews, which can be an adequate start for the PhD project, but not the whole. The applicant has a generally relevant background, and he has published one paper.
7	Gaudence Niyonsenga	Not selected for interview	The research questions are very generic and do not provide a clear focus for a PhD project. The proposed methodology is also highly generic and does not provide much guidance for a PhD project. The applicant does not seem to have much experience that is relevant for the proposed
8	Elysee Nsengiyumva	Not selected for interview	The proposed research topic is not relevant, as it is about machine learning and not security and privacy. Vague research proposal

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