

Health Data Nexus Dataset Grant Projects Evaluation Criteria

The following table outlines the criteria against which the Dataset Grant projects should be evaluated. Please consider the extent to which each dataset project meets the outlined criteria.

Innovation Projects Criteria	Explanation of Criteria	Questions to consider when ranking the proposed Innovation projects	Weight
1. Clearly specify the dataset that will be generated, and how it can be used for AI research	Innovative and valuable dataset with broad potential for reuse across distinct research questions	<ul style="list-style-type: none"> • Does the proposed dataset fill a gap in data availability? • Does the proposed dataset have the potential to improve the landscape of AI health research? • Does the proposed dataset have the potential for reuse across different research areas? 	40%
2. Approach to dataset generation.	Dataset will be effectively generated, curated, checked for validity and reliability, and de-identified, with a reproducible and sustainable pipeline	<ul style="list-style-type: none"> • Does the project use an effective and reproducible methodology for dataset generation? • Is the dataset reliable, valid, and sufficiently de-identified per the T-CAIREM De-identification Guidelines? 	20%
3. Research team and roles. Preference is given to interdisciplinary project teams.	Dataset project stimulates the creation of an interdisciplinary collaborative community focused on creation of a unique, novel, and valuable dataset	<ul style="list-style-type: none"> • Is the research team interdisciplinary? • Is the dataset project collaborative in nature? • Does the research team have the right environment to carry out the project? 	20%
4. Project feasibility, milestones, and timeline	Dataset project has defined measurable outcomes	<ul style="list-style-type: none"> • Is the proposed dataset project feasible? • Has the proposed dataset project outlined a comprehensive evaluation plan including outcomes that the project will track and measure? • Does the dataset project have defined and milestones? • Are the milestones achievable in the proposed timeline? 	15%
5. Budget justification.	Innovation project has demonstrated feasibility and sustainability in the long term	<ul style="list-style-type: none"> • Is the proposed innovation project sustainable long term? • Can the proposed innovation project be implemented widely? • Is the proposed budget reasonable? 	5%