**Catalyzing Equitable Artificial Intelligence (AI) Use to Improve Health**

|  |
| --- |
| **Name of the applicants:**  |
|  |
| **Email:**  |
|  |
| **Website:**  |
|  |
| **Phone -Office/Personal:**  |
|  |
| **Title Of the Proposal:**  |
|  |
| **Address:** |
|  |
| **Type of Organisation:**  |
|  |
| **Total Budget (Rs.) (in lakhs):**  |
|  |
| **Proposal Duration:**  |
|  |
| **Solely/ Collaborative:**  |
|  |
| **Collaborator Details** |
| **Collaborator(s)** | **Name of Contact****Person** | **Email** | **Collaborator Type** | **MoU File** |
|  |  |  |  | - |
|  |  |  |  | - |

|  |
| --- |
| **Names Of the Principal Investigator (PI)and Other Co-PI Involved In The Project** |
| **Principal Applicant Details** |
| **SI. No.** | **Name** | **Des.** | **Org.** | **E-Mail** | **Address** | **Resume** |
| **PI and Co-PI** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Declaration** |
|  |

 **PARTICULARS OF THE APPLICANT ORGANIZATION**

|  |
| --- |
| Name Of The Organization: Centre for Health Research and Development, Society for Applied Studies |
| **Contact Details** |
| **Address1:** |  | **Address2:** |  |
| **Street/Village:** |  | **City/Town:** |  |
| **State:** |  | **Country:** |  |
| **Pincode/Zip:** |  | **Landline:** |  |
| **Fax:** |  | **Website:** |  |
|  |
| **Brief Background Of The Organization** |
| **Year Of Establishment Of The Organization** |
|  |
| **Recognition or Accreditation Status** |
|  |

**PROPOSAL DETAILS**

|  |
| --- |
| 1. **Executive Summary of the proposed idea or a short description of the specific problem your proposal addresses the impact the project will achieve, and the specific innovation(s) being proposed.**

Indicate in one or two sentences in bold the essence of your idea for a solution. Why your idea is unconventional or creative.Who /which structure/ organization is your solution targeted at? **(300 words).** |
|   |
| 1. **Proposal information**

What is your big idea? A brief description of the work you will undertake to achieve proof of concept for your idea, which will include limited field testing/validation Which existing relationships do you have, for which your solution is being targeted at? What essential data you expect to generate **(300 words)** |
|  |
| **3. What is the work done so far / current stage of development (both actual and conceptual)?** What is the stage of the proposed idea (PoC or validation) If the tool/technology/device is ready for validation or commercialization, kindly clarify the regulatory  requirement or status and IP status **(100 words)**  |
|  |
| 1. **Path to impact:**

How is your proposed solution specifically addressing equitable use of AI? How are the people your solution is meant to benefit being engaged in the design of the solution? (1**00 words**) |
|  |
| 1. **Planning to mitigate bias?**

Describe the potential bias that may arise from the use of an unrepresentative dataset and your thoughts on how you may be able to obtain a representative dataset to train the LLM and mitigate bias.  Describe the potential bias that may arise from historic disadvantage or devaluation of certain social groups or individuals in the target population and how you think you may be able to mitigate this bias.  Describe the potential bias that may arise from human context and societal values affecting your use case (including assumptions about gender, race, and geography) and how you think you may be able to mitigate this bias **(300 words)** |
|  |
| **6. What would your next steps be if you are successful in this work?** How are you thinking about scaling it up and/or applying your idea to other problems How the proposed solution will be economically affordable and sustainable, especially in developing  countries**? (200 characters)** |
|  |
| **7. Organizational capacity - (Technical, Infrastructure and Administrative capacities):** **(Please provide the credentials of the core team working on the solution) (300 characters).** |
|  |
| **8. Have you applied to BIRAC for funding, if yes, which programs? Please share other information related to ownership of existing IP, IP generation potential, funding received, awards, work experience, etc (300 characters)** |
|  |
| **9. Financial Details** |
|  |

|  |
| --- |
| **SPECIFIC PROJECT PLAN AND DELIVERABLES** |
| **Objectives** | **Methodology/Experimental Design To Accomplish The****Stated Objective:** | **Alternate Strategies** | **Process Indicators for Measuring Success** |
|  |  |  |  |

|  |
| --- |
| **OBJECTIVE WISE ACTIVITIES & TIMELINES** |
|  |
| **Activities** | **Month Of Start Of Activity** | **Month Of End Of Activity** | **Deliverables** | **Name of team member/collaborator responsible for****completing the activity** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| **OBJECTIVES WISE BUDGET** |
| **Objectives** | **Budget (Rs.In Lakhs)** |
|  |  |
|  |  |
|  |  |
|  |  |

**PROPOSAL MILESTONES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Milestone Name** | **Month Of End of Activity (In****Months)** | **Description** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**BUDGET DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Financial Support** | **Year1 (Rs. In Lakhs)** | **Year2 (Rs. In Lakhs)** | **Total** |
| **To Applicant** |
| Personnel |  |  |  |
| Transportation |  |  |  |
| Operating costs |  |  |  |
| **Sub total** |  |  |  |
| Indirect costs (15%) |  |  |  |
| Equipment |  |  |  |
| **Grand Total** |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Partnering Organization Budget****Details** | **Year1(US Dollars)** | **Year2(US Dollars)** |
|  |
|  |  |  |

**SUPPLEMENTARY INFORMATION (if any)**

|  |  |
| --- | --- |
| **Attachment No.** | **Description** |
| Attachment 1.  |  |
| Attachment 2.  |  |
| Attachment 3.  |  |
| Attachment 4 |  |
| Attachment 5 |  |
| Attachment 6 |  |