**Principal Investigator (PI) Name and Affiliation:**

**Project title:**

**Background and Rationale**

*Explain the background of the research and clearly state the need for it and/or gap that this project addresses.*

|  |
| --- |
|  |

**Research Objectives**

*Clearly outline the intended goals and outcomes of your research project.*

|  |
| --- |
|  |

**Methodology**

*Describe the research methods and approach you will use, explaining how they are appropriate for addressing the questions and objectives outlined.*

|  |
| --- |
|  |

**Intellectual Merit**

*Discuss the new knowledge the research would develop and how it advances the current understanding in the field.*

|  |
| --- |
|  |

**Broader Impacts**

*Discuss practical applications of your research, including how the findings might be utilized by non-academic partners and other potential beneficiaries.*

|  |
| --- |
|  |

**Ethical Considerations**

*Identify any ethical concerns related to your research and how you plan to address them.*

|  |
| --- |
|  |

**References**

*List all bibliographic references for sources cited in the previous sections.*

**Project Timeline**

*Provide a work plan with activities and key milestones, including their expected completion dates.*