Please complete every section of this form, including the relevant signatures. The project proposal should contain specific information about the project you will pursue. The SW project proposal form must be signed and approved by the SW mentor and SW co-mentor if applicable. **Any unsigned forms will be returned and not accepted**. All project proposals will be reviewed by the signature work faculty review committee before being accepted. SW project proposals not approved will be required to revise and re-submit. Submit this form by following the instructions on the SW Sakai portal for review. This will include filling out the Qualtrics survey and uploading the form.

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| **STUDENT INFORMATION** | | | | | | | | | |
| Name: | Yantao Mei | | | | | Date (*m/d/y*): | | | 11/29/2022 |
| NetID: | ym174 | Major: | | Data Science | | Graduation Date *(m/y*): | | | 05/2024 |
| Email: | yantao.mei@dukekunshan.edu.cn | | | | | | | | |
| SW Mentor: | Prof Benjamin Bacon | | | | | | | Division: |  |
| Email: benjamin.bacon@dukekunshan.edu.cn | | | | | | |
| SW Co-Mentor If Applicable: |  | | | | | | | Division: |  |
|  | | | | | | |
| Project Type: | Type: | | Creative | | Individual | | | Team-based | |
| If team-based, list names/roles of members | |  | | | | | | |
| Research Direction: | Machine Learning, Media & Art | | | | | | | | |
| Individual Project Title: | (*Notes: Please format your individual project title as the following “Discipline: Contextual SW Project title.”)*  Discipline:如诗如画(Poetic Painting) | | | | | | | | |
| Team-based Project Title: | *(Notes: Please format your team-based title as the following “Team Project: Contextual SW Project title.”)* | | | | | | | | |
| Five Key Words (Required): | AI Painting, Chinese Ancient Poem, Machine Learning, NLP | | | | | | | | |
| Expected Research Approvals | IRB  IACUC | | | | | | | | |
| Student’s Signature  (*Typed Name and Signature*): | Yantao Mei | | | | | | | | |
| **SIGNATURES** |  | | | | | | Date (*m/d/y*): 11/29/2022 | | |
| SW Mentor  (Typed Name and Signature): | Benjamin Bacon | | | | | | | | |
| SW Co-Mentor If Applicable  *(Typed Name and Signature):* |  | | | | | | Date (*m/d/y*): | | |

Accepted by SW Review Committee

Provide a description of the proposed Signature Work. This should include any division- or discipline-specific instructions.

A. Rationale/purpose (500 Words)

*(What is the importance, to you, of the project?)*

|  |
| --- |
| This project |

B. Project Objectives (500 Words)

*(What are the key goals of the project?)*

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|  |

C. Project outcomes? (300 Words)

*(Describe what information or knowledge you expect to generate from the project. Include any non-written deliverables such as codes, exhibitions, etc).*

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|  |

D. Methodology (750 Words – 1000 Words)

*(How do you intend to accomplish the project?)*

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|  |

E. Project timeline (No Word Limit)

*(How do you see the completion of the project unfolding?)*

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| --- |
|  |

F. Bibliography (No Word Limit)

*(Use the appropriate style for your discipline.)*

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