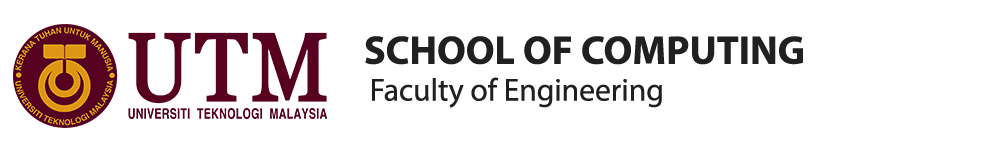
******

Project Proposal Form MCST1043

Sem: 2 Session: 2024/25

**SECTION A: Project Information**.

|  |  |  |
| --- | --- | --- |
| Program Name: | **Masters of Science (Data Science)** | |
| Subject Name: | **Project 1** | **(MCST1043)** |
| Student Name: | | Yi Xindie | | |
| Metric Number: | | MCS241027 | | |
| Student Email & Phone: | | [Yixindie0219@outlook.com](mailto:Yixindie0219@outlook.com) 014 319 3841 | | |
| Project Title: | | A Multidimensional Analysis of California's Decadal Wildfires Based on Data Science: | | |
|  | | From Data Mining to the Construction of Risk Management Models | | |
| Supervisor 1: | |  | | |
| Supervisor 2 / Industry Advisor(if any): | |  | | |

**SECTION B: Project Proposal**

**Introduction**:

|  |
| --- |
|  |
|  | |
|  | |
|  | |
|  | |
|  | |
|  | |

**Problem Background**:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Problem Statement**:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Aim of the Project**:

|  |
| --- |
|  |
|  | |
|  | |
|  | |

**Objectives of the Project**:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Scopes of the Project**:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Expected Contribution of the Project**:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Project Requirements**:

|  |  |
| --- | --- |
| Software: |  |
| Hardware: |  |
| Technology/Technique/ Methodology/Algorithm: |  |
|  |

**Type of Project (Focusing on Data Science)**:

|  |  |
| --- | --- |
| [ ] | Data Preparation and Modeling |
| [ ] | Data Analysis and Visualization |
| [ ] | Business Intelligence and Analytics |
| [ ] | Machine Learning and Prediction |
| [ ] | Data Science Application in Business Domain |

**Status of Project**:

|  |  |
| --- | --- |
| [ ] | New |
| [ ] | Continued |
| If continued, what is the previous title? |  |

**SECTION C: Declaration**

**I declare that this project is proposed by**:

|  |  |
| --- | --- |
| [ ] | Myself |
| [ ] | Supervisor/Industry Advisor ( ) |
| Student Name: |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Signature** |  | **Date** |  |

**SECTION D: Supervisor Acknowledgement**

The Supervisor(s) shall complete this section.

**I/We agree to become the supervisor(s) for this student under aforesaid proposed title.**

|  |  |
| --- | --- |
| Name of Supervisor 1: |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Signature** |  | **Date** |  |
| Name of Supervisor 2 (if any): |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Signature** |  | **Date** |  |

**SECTION E: Evaluation Panel Approval**

The Evaluator(s) shall complete this section.

**Result:**

|  |  |
| --- | --- |
| [ ] FULL APPROVAL | [ ] CONDITIONAL APPROVAL (Major)\* |
| [ ] CONDITIONAL APPROVAL (Minor) | [ ] FAIL\* |

**\*** Student has to submit new proposal form considering the evaluators’ comments.

**Comments:**

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
| Name of Evaluator 1: |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Signature** |  | **Date** |  |
| Name of Evaluator 2: |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Signature** |  | **Date** |