

**Ethical Approval Form**

* This form must be completed, signed and submitted with the Project Proposal.
* No work may be carried out on the project until the form has been submitted.
* Late submission will result in a penalty.
* Failure to submit the form will result in an automatic fail for the module. You may also be subject to disciplinary action.

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| **Section 1 TO BE COMPLETED BY STUDENT** | | | | | | | |
| Name of Student: | | Mohammad Sarker | | | | | |
| Student No: | | 10152420 | | | | | |
| Course: | | Bsc In Computing | | | | | |
| Module: | | Dissertation Project | | | | | |
| Project Title: | | Project Progress | | | | | |
| Summary of Proposed Project: | | | | | | | |
| Aims and Objectives The aim of the proposed study is to assess React's capabilities for developing high-performance, scalable, and maintainable web apps.   1. To compare the performance of React to other popular JavaScript frameworks, such as Angular and Vue. 2. To identify the advantages and disadvantages of using React for building web applications. 3. To explore the use of ReactDOMServer for server-side rendering in React applications.  Research Question  * How does React compare to other popular JavaScript frameworks in terms of performance, scalability, and maintainability for building high-performance web applications? | | | | | | | |
| Planned Start Date: | | 10/10/2023 | | Planned End Date: | 09/02/2024 | | |
| **DECLARATION BY STUDENT:**   * I confirm that I have read and understood the Research Ethical Guidelines and agree to abide by them in conducting my project. * I confirm that I understand the importance of adhering to the Research Ethical Guidelines and I am aware of the penalties for breaching them. * I agree to notify my academic supervisor if there is a change to my project and/or further ethical approval is needed. | | | | | | | |
| **To the best of my knowledge, I confirm that:**   * There is no risk to any participants * There is no risk to me * There is no risk to the institution or QA in terms of liability or reputation | | | | | | | |
|  | I undertake to report all data and findings in a responsible way | | | | | | |
| **Name:** | Mohammad Sarker | | **Signature:** | Mohammad Sarker | | **Date:** | 10/11/2023 |

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| **Section 2 TO BE COMPLETED BY SUPERVISOR** | | | | | | |
| Name of Supervisor: | |  | | | | |
| **DECLARATION BY SUPERVISOR:**   * I undertake to review and approve any questions that the student intends to use for data collection, including interview questions and questionnaire items. | | | | | | |
| ON THE BASIS OF THE INFORMATION PROVIDED BY THE STUDENT, THE PROJECT: | | | | | | |
|  | **DOES NOT** need to be referred to the Faculty Research Ethics Committee for approval. | | | | | |
|  | **DOES** need to be referred to the Faculty Research Ethics Committee for approval. | | | | | |
| If the project needs to be referred to the Faculty Research Ethics Committee for approval, please explain why briefly: | | | | | | |
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|  | On the basis of the information provided by the student, I confirm that the project will contain sensitive or confidential information and should **not** be placed in the public domain. | | | | | |
| **Name:** |  | | **Signature:** |  | **Date:** |  |

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| **Section 3 TO BE COMPLETED BY SUPERVISOR** | | | | | |
| **CHANGES TO PROJECT – DECLARATION BY SUPERVISOR:**   * I have reviewed the proposed changes to the project. | | | | | |
| ON THE BASIS OF THE INFORMATION PROVIDED BY THE STUDENT: | | | | | |
|  | I **APPROVE** the revised project. | | | | |
|  | I **DO NOT APPROVE** the revised project. | | | | |
| If the revised project is not approved, please explain why briefly: | | | | | |
|  | | | | | |
| **Name:** |  | **Signature:** |  | **Date:** |  |

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| **Section 4 TO BE COMPLETED BY STUDENT** | | | | | |
| **CHECKLIST FOR STUDENT** | | | | | |
|  | I have fully completed this Ethical Approval Form and have signed where appropriate. | | | | |
|  | I have included a copy of any research instruments I wish to use (interview questions, questionnaires, etc.) in the Appendix of my proposal. If draft versions, I undertake to have the final versions approved by my supervisor before collecting any data. | | | | |
|  | I have included this Ethical Approval Form in the Appendix of my **proposal** so that it may be reviewed by my supervisor. The proposal outlines the research methodology I will use. | | | | |
|  | I have included this Ethical Approval Form in the Appendix of my **dissertation**. My supervisor has completed Section 2 of this Ethical Approval Form and has signed where appropriate. | | | | |
| **Name:** |  | **Signature:** |  | **Date:** |  |