CMP060L050 MSc Project Proposal Form

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| **Student Name** | Muhammad Haseeb Anwar |
| **Student ID** | ANW21512644 |
| **Project Title** | Event Management System (Event Trigger) |
| **Programme** | MSc Computing |
| **First Supervisor** | Dr Shekoufeh Rahimi |
| **Second Supervisor** |  |

# Project Description

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| Event Trigger is a web application platform that allows individuals, businesses, and organizations to create, promote and manage all kind of events from small local gatherings to large scale conferences and meetings.  Event Trigger not only offers offline events but also target the online events which helps to those users who will not manage to attend that event due to any circumstances such as different country or city, time differences, expenses, etc. By using this model, we can provide a platform to those users who want to learn or explore new things and technologies even if they are not in the same country.    By using Event Trigger organizers can create their account and begin creating events, set as online/offline or both, set up tickets, sell tickets online, and manage registrations of attendee and their data.  Event Trigger offers a PayPal Integration that help users to purchase ticket within few clicks from anywhere whether the event is online or offline. |

# Project Aims

Please list up to three aims of your project. An aim is an expected outcome of your project.

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| 1 | A platform that helps users to attend any local or global event online or offline. |
| 2 | Integrate common payment method that accessible for everyone. |
| 3 | Give opportunities to those users who wants to learn new things and technologies. |

# Project Objectives

Please list up to five objectives of your project. An objective is a tangible task you will complete.

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| 1 | Organiser’s portal that helps them to create and manage event, sell tickets, and manage users’ data. |
| 2 | Ticket management system for both offline and online. |
| 3 | Facility of attending event offline. |
| 4 | Online facility to attend any event from anywhere. |
| 5 | PayPal Integration for payments. |

# Background Information

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| Here in the UK, I have seen that that are multiple Apps that helps people or communities to attend different type of events, then I realize there is no such App in my country that help people in that way. Then I searched multiple Apps and study their model how they help individuals, communities, businesses. For example, there is a very famous App **Eventbrite** they help individuals and businesses to create and attend events. After all that research I found out that there is no such application that gives both offline and online facilities for the users to attend any event, conferences, meetings, etc.  So, this is how Event Trigger came into my mind that can solve both problems. Firstly, this platform helps the people of my country or any other country. Secondly, it gives facility to all users to attend any global event online. By using this model we can help people to learn new things, technologies, exposure of global market, etc. |

# Risks, Ethical Issues, and Other Considerations

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| There is a risk of DDOS attacks on website to make it slow, but we can manage this by adding Captcha in our forms in order to prevent this thing. Also, we may face issue while payment gateway integration. We need to implement the security layer in order to make it secure.  Also, we need to consider that we have to manage the huge amount of traffic and for that we should have to work on Integrity, usability and availability. |

# Signoff

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| **Student Name** | Muhammad Haseeb Anwar |
| **Signature** |  |
| **Supervisor Name** | Dr Shekoufeh Rahimi |
| **Signature** |  |

It is the supervisor’s responsibility to approve this project as meeting the requirements for the module. This includes professional body requirements, programme requirements, and module requirements. By signing the form, you are agreeing you have validated the suitability of the project.