

ISO 9001:2008 Certified Institute

**JAVA INSTITUTE FOR ADVANCED TECHNOLOGY**

Department of Examinations



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| COURSE(S) – (LEADING TO) | PROFESSIONAL HIGHER DIPLOMA IN SOFTWARE ENGINEERING |
| ASSIGNMENT STARTING DATE | 16th May 2020 |
| ASSIGNMENT CLOSING DATE | 23rd May 2020 |
| UNIT NAME | PROJECT MANAGEMENT |
| UNIT ID | HF2N 04 |
| ASSIGNMENT ID | HF2N 04/AS/04 |
| DESCRIPTION | Develop Project Charter. |

**GUIDE LINES FOR CANDIDATES**

Student should develop a project charter for a given project scenario using a project charter format. Project charter format is attached herewith.

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| NAME : | KANDAGE DON ISHAN VIHANGA VIMUKTHI  .................................................................................................................................... (BLOCK CAPITALS) |
| NIC : | 960263812v  .................................................................................................................................... |
| SCN NO : | 177646148  .................................................................................................................................... |

Java Institute for Advanced Technology Sri Lanka

Project Scenario:

**Softicore PVT LTD** is a software development company that has 10 years of experience in handling local and foreign software projects. They have got an opportunity to bid for a new project from **True Insurance INC**, USA to develop a work flow management system.

System Features:

* Web based
* The system should provide a compressive Management Information System (MIS) to facilitate the decision making.

You have been appointed as the project manager of the project and you are ask to come up with a project charter. Develop a project charter for a given project scenario using a project charter format.

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| Group Members |
| Jon Von Nueman |
| Dennis Richie |
| Ishan Vimukthi |
| Bajurne Strautrup |
| James Gosplin |

**Project charter format**

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| PROJECT CHARTER | |
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| **Project Name: Accepting a workflow management system** | **Project Number: F7BR43** |
| **Date: 16th July 2019** | **Revision Number: BR23** |
| **1. *PROJECT GOALS*** | |
| This project goal is to get appreciation and agreement to start a work flow management system for True Insurance INC | |
| ***2. DELIVERABLES*** | |
| The key outcomes of this project would be a useable web-based website, complaint with specifications and a more manageable one. All project records related to the project are,  1. Initiation to Project 6. Design 11. Quality Assurance  2. Domain Management 7. Risk Management 12. Project Summary  3. Business case 8. Configuration Management  4. Project Planning 9. Release document  5. BRD/SRS 10. Management Change | |
| ***3. SCOPE DEFINITION*** | |
| The project will include events and activities such as:  1. Review Management  : Review manuscript and manuscript reviews will be provided  2. Sharing the data-Researchers will share and sell data  3. Discussion ideas / problems can be discussed by researchers through private and public conversation  4. Profile management - Project maintenance and updating of professional reviewers' information  This project will include SRS, design testing , and delivery of professional research paper reviews based web-based platform to assist researchers in making publication successful. Project team must handle both applications and the hardware. All project will be independent of the day-to-day work and test operations will be done in the laboratory, any further funding will be requested from the project sponsor. All records are complete, and will be checked. | |
| ***4. PROJECT MILESTONES*** | |
| Researchers will be able to easily review their draft papers on this web-based platform. This will reduce time and effort considerably.  • Paper reviewers are experts in the fields concerned. Researchers can get a review of the quality paper from them. This will increase the chance that their paper will be accepted by well-known journals.  • Researchers can obtain the relevant critical research data from this platform. They can use it in their research to improve the accuracy of their results.  • Researchers can also benefit financially by selling premium data.  • Researchers can discuss related research issues with field experts and provide an effective solution to their problems.  • Paper reviewers will benefit financially by reviewing the research paper.  • Reviewers will receive comments on the review provided by researchers who will enhance their professional profile The results of this project will be as follows.  • A web-based platform where researchers can easily get their papers reviewed by the relevant subject matter experts.  • A clear strategy on how to post a request for review, choose a reviewer and choose a payment option.  • Data sharing platform where researchers can share / sell data related to research.  • A platform where researchers / potential researchers can set up public and private discussion rooms on different topics.  • Develop and maintain website content with the latest research trend on a continuous basis.  Start of project on 08/07/2019  Review and Completion of project plan 10/08/2019  Initiation of project No 09/07/2019  10/08/2019 Complete Planning  Complete execution: 8/08/2019  06/08/2019 Complete Monitoring & Control  M6 / Project Completion10/08/2019 | |

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| ***5. ASSUMPTIONS, CONSTRAINTS & DEPENDENCIES*** | | | | |
| The following assumptions are used to base this project:  • All developers and project teams will have specialized skills and knowledge of the new technology required by the project.  • All project team members will be available during the timeframe of the project.  • Funding is available for the purchase of hardware / software for web-based systems.  • Project owner and facilitator will provide the necessary support for successful completion of the project.  • The project has support and support at the executive level.  • The client is going to test the website.  • The project team succeeds in producing deliverables within the scope , budget and schedule of the project. Limited secondary data are available for the necessary market analysis of this project. Primary data collection is also out of the scope of this project because of time constraints.  • Project completion time is limited and the time limit for the project can be changed at any time due to external situation.  • The human resources work on this project are limited. Lack of team member will impede project work as there are no backup resources.  • Developers may have technical limitations (platform, language coding). | | | | |
| ***6. RELATED DOCUMENTS*** | | | | |
| Company project sales proposal.pdf  Company project SRS.pdf  Company project BRD.pdf | | | | |
| ***7. PROJECT ORGANISATIONAL STRUCTURE*** | | | | |
| *Identify the key stakeholders and team members by function, name and role.* | | | | |
| **Function** | **Name** | | **Role** | |
| Project Manager and developer of project charter Softicore PVT LTD. Project Planning Discussion Meeting | Jon Von Nueman | | Project Manager of Softicore (PVT) LTD. | |
| Development Status Meeting Manager for business | Dennis Richie | | Business Manager of Softicore (PVT) LTD. | |
| Project Status Meeting Manager for business | Bajurne Strautrup | | Project Status Meeting Manager of Softicore (PVT) LTD. | |
| Resource Manager | James Gosplin | | Resource Manager of Softicore (PVT) LTD. | |
| Project Coordinator | Ishan Vimukthi | | Coordinator of Softicore (PVT) LTD. | |
| ***8. PROJECT RISKS*** | | | | |
| *Identify the high-level project risks and the strategies to mitigate them* | | | | |
| **Risk** | | **Mitigation Strategy** | | |
| Time may not be enough | | Execute wisely and methodically develop | | |
| Team members could get sick | | Have Members back up for the team | | |
| ***9. BUDGET*** | | 100,000 $ in cash in the US | | |
| ***10. TIME*** | | 1 month, precisely 30 days to complete | | |
| ***11. PROJECT AUTHORISATION*** | | | | |
| Approved by: Dennis Richie | Business Manager | | | Date – 8th July 2019 |
| Approved by: Jon Von Nueman | Project Manager | | | Date – 8th July 2019 |