**THE STATE UNIVERSITY OF ZANZIBAR**

**DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY**

**STUDENT PROPOSAL FORM**

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| SNO | STUDENT FULL NAMES | REG. NUMBER | SIGNATURE |
|  | **HASSAN ALI HASSAN** | **BITAM/8/20/001/TZ** |  |
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|  | NAME OF SUPERVISOR: DR. HUSSEIN |
|  | NAME OF COMMITTEE MEMBER 1: |
|  | NAME OF COMMITTEE MEMBER 2: |

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| PROJECT TITLE | **ONLINE SCIENCE TEACHERS FINDER MANAGEMENT SYSTEM** | | |
| BRIEF PROBLEM STATEMENT | The problem is when students or organizations need the science teachers nearest to them they get difficult to find them because they have not a proper way of finding them easily, Therefore they have to find them manually and even some time they get teachers that they are not nearest to them the something which lead them to be in difficult struggles to get them frequently, cost and time consuming to them. | |  |
| CURRENT SITUATION | The current solution , the system will operate the whole process of finding and locate nearest science teachers when they need them and allow to booking through consideration of their qualification and even if certified them or licensed to teach with respect to their level of education and other criteria’s. | | Therefore this will simplify the clients to find a science teacher nearest to through the system where will also give the clients where the location teachers found. |
| HOW THE SYSTEM WILL SOLVE THE PROBLEM | To simplify the process of traditional way of finding the science teachers by using the online system and show them where the location they are found ,their qualification and if possible check their schedules ,level of education and if they are certified. | | The system will interact with all clients that need those science teachers that they need by booking them where the clients will register to the system to make those processes |
| MAIN AIM AND SPECIFIC OBJECTIVES | The main aim is to build a system which will help clients to find a science teacher that they need which will manage them to book and to know their locations. | | The specific objective is to connect clients that needs the science teacher and those science teachers together through using online system where the client also will be responded in the system when they book for them |
| ANTICIPATED ARTIFACT  (EXPECTED OUTCOME) | At the end of the this system the expectations are :   * TO DELIVER WEB BASED SYSTEM * DOCUMENTATION OF THE PROJECT | |  |
| RESOURCE REQUIREMENT | HARDWAREHARDWARE: Dell Laptop  Processor: core i5  RAM : 4GB  HDD: 350GB | |  |
| * SOFTWAREOS Windows or Linux * **Database** : MySQL * **Framework**: React, Spring boot * **Development tools**: VS code, Postman * **Browser**: Chrome or Fire fox , Microsoft edge * **Language: (**Java, HTML5, CSS, React Bootstrap).   **Additional**   * **Geographical Information System (GIS).** | |  |
| SUPERVISOR SIGNATURE |  | DATE: |  |