



**THE STATE UNIVERSITY OF ZANZIBAR**

**SCHOOL OF NATURAL AND SOCIAL SCIENCES**

**DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY**

**MARKING GUIDELINE FOR FINAL PRESENTATION OF SOFTWARE-BASED  
FINAL YEAR PROJECT  
2024/2025**

MARKED ITEM		POINTS
1.	Presentation Skills Physical appearance, Personality, Quality of Presentation, language proficient and NOTE TAKING	5%
2.	User Interface, Navigation and color contrast	15%
3.	Security (Encryption, Form validation, Login system, SQL injection)	15%
4.	Scope Covered( CRUD operations, functionalities including report generation when applicable)	20%
5.	Knowledge of the work	35%
6.	Supervisor	10%
7.	TOTAL	100%

**ASSESMENT GUIDELINE DURING FINAL YEAR PROJECT FOR DIPLOMA  
STUDENTS**

The following are assessment criteria that will be used to assess students and system demonstration during the final year project.

## Assessment Criteria Description:

### 1. Presentation skills (Physical appearance, Personality, Quality of Presentation, language proficient and note taking)

Student must wear decent (OFFICIAL) clothes and establish eye contact with panel during presentation.

Dresses such as T-shirt, skins tights, jeans are not allowed

Student must prepare a short and clear PowerPoint presentation with simple slides layout and visibility.

Student must also show various skills such as Presentation skills, and nice flow of English language during presentation, take notes of all comments given by the panel.

### 2. User Interface, Navigation and color contrast

Relevant system layout including when applicable interactive, responsive, appropriate color choices and contrast for good visibility, use of relevant layout frameworks such as bootstrap, w3, etc. is emphasized.

### 3. Security and validation (Encryption, Form validation, verification, Login system, SQL injection)

System must have various basic security features such as Encrypting sensitive information (eg. Passwords, Security keys, etc.) using appropriate algorithms, validating and verifying user input using client side and ~~server-side~~ validation, tracking authentication and authorization, and privileges, secure SQL injection and provide secure role based login system

### 4. Scope Covered (CRUD operations, functionalities and REPORT GENERATION)

System should demonstrate all CRUD operations (insert, delete update and modify) on data into the system and relevant coverage all proposed functionalities. System should also provide useful report online and be viewed offline that would help in decision making.

### 5. Knowledge of the work

Student must show familiarity with system flow presented, technology used, and demonstrate (when needed) basic knowledge in programming and database used.

Note: Student should provide a valid answer to questions that might be asked during presentation and should not interfere when other members of his/her group are answering the questions.

### 6. Supervisor:

This mark will be provided by responsible supervisor of the project according to the assessment of the participation and contribution of the group members to their project.