

**THE STATE UNIVERSITY OF ZANZIBAR**



**SCHOOL OF COMPUTING COMMUNICATION AND MEDIA STUDIES**

**DEPARTMENT OF COMPUTER SCIENCES AND INFORMATION TECHNOLOGY**

**TUNGUU CAMPUS**

**PROJECT TITLE: JOB APPLICATION SYSTEM**

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**BITAM/9/21/039/TZ**

## **Introduction**

### **Problem Statement**

The system that exist up is manual system. The current job application process is paper based, which lead to different problem, for example time consuming Manual job applications require candidates to fill out physical forms or submit printed, Limited Accessibility, Lack of Real-Time Updates and poor data security also Environmental Impact: The reliance on paper-based applications contributes to paper waste and has a negative impact on the environment.so this situation sometimes peoples occurs corruption which it is very problem in the country.

### **OBJECTIVES**

The main objective of this proposed system is to shift from manually system that contains many Problems into computerized system that will help to solve all of the problems that face the Current system. Also in economical will successful since there is enough money to buy devices such as Computers and other resources that will enable to complete such system.

### **System use**

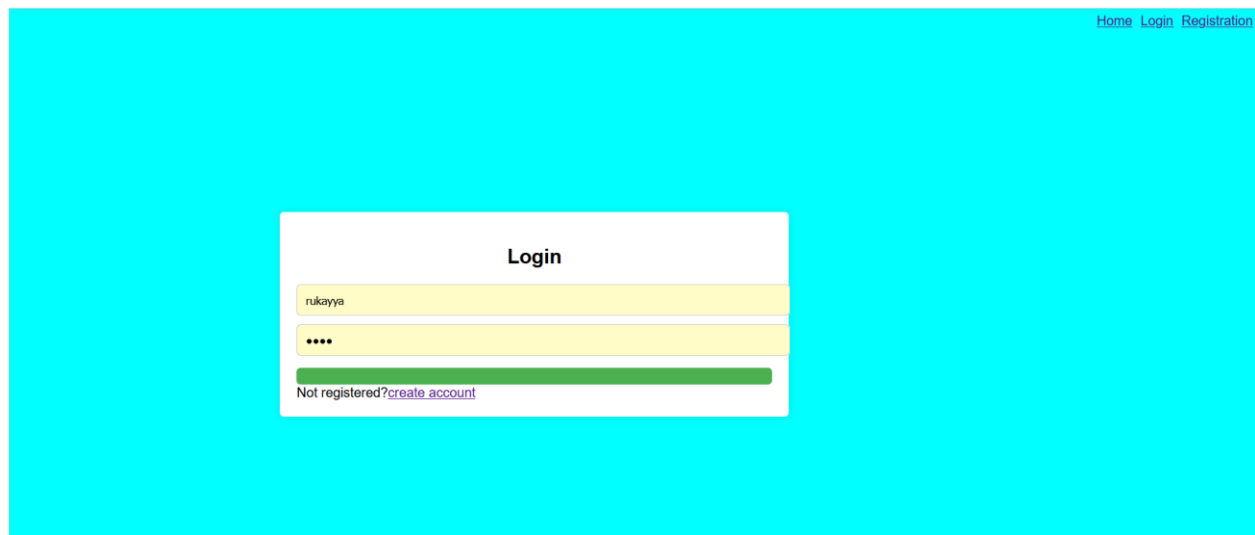
Applicant: an applicant is the user in the system that able to create account and apply for job vacancies. They will need to fill required information in order to apply

Administretor:user in the system that able to view applicant also send job for the view applicant

### **Requirements system**

Web browser

## Home page



The screenshot displays a web application's home page with a solid blue background. In the top right corner, there are three links: [Home](#), [Login](#), and [Registration](#). Centered on the page is a white login form titled "Login". The form contains two input fields: the first is for a username, with "rukayya" entered, and the second is for a password, represented by four dots. Below these fields is a green button. At the bottom of the form, there is a link that reads "Not registered? [create account](#)".

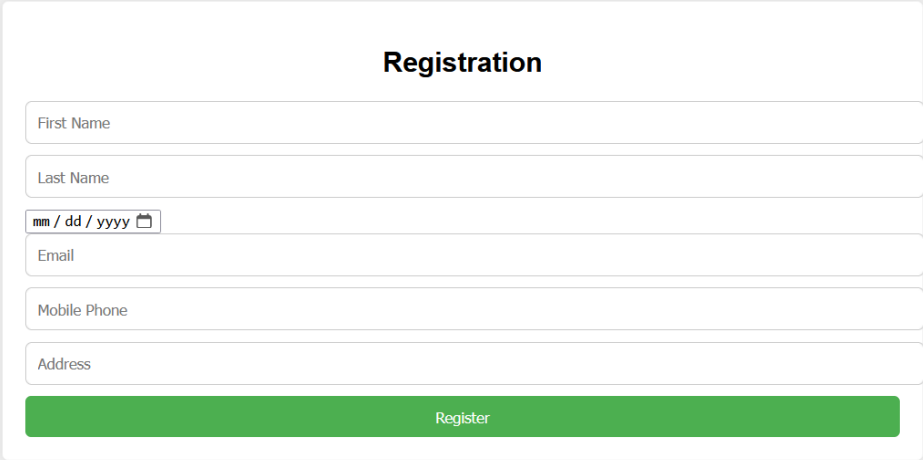
Home page contain the following features

Job: display the list of job

Login: allow registration user to login in an account

Registration: user create account before apply

## Registration:



The registration form is titled "Registration" and is centered on a light gray background. It contains several input fields: "First Name", "Last Name", a date field with a calendar icon, "Email", "Mobile Phone", and "Address". A green "Register" button is at the bottom.

Registration

First Name

Last Name

mm / dd / yyyy

Email

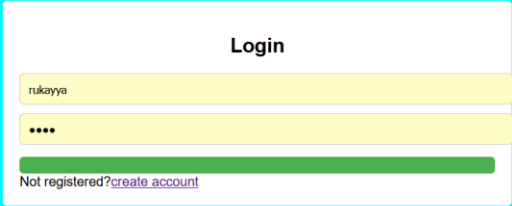
Mobile Phone

Address

Register

Enter your first name, last name, birth of date, email, mobile phone and Address. click button 'registration' for continues

## Login:



The login form is titled "Login" and is centered on a cyan background. It contains two input fields: a username field with the text "rukayya" and a password field with four dots. A green button is at the bottom. Below the button, there is a link: "Not registered? [create account](#)".

Home Login Registration

Login

rukayya

....

Not registered? [create account](#)

## Dashboard:

After login you will be taken to the applicant dashboard. the top menu will contain the button to access job, application, data

Home

Data

Application

Add job

Update your information

Information:

Name:

Email:

Other Skill:

Skill:

Database Analysis

▼

Haulat

▼

Add referee:

Enter:

Submit Form

Job: display the list of job

Application: this is form for apply

Data: this show all applicant which is apply

This is the data from my database which show all applicant resisted

Data of Applicant								
Menu	Sno	AFName	ALName	Address	AMobilePhone	AEmail	ABirth_date	
Home	10	Ali	Juma	Michenzani	675772707	juma@gmail.com	1998-04-15	Update
Data								Delete
Application	11	Haulat	Hassan	Fuoni	773312305	haula123@gmail.com	2023-07-20	Update
Add job								Delete
	12	Omar	Juma	Kilimani	773312305	ww@gmail.com	1998-12-08	Update
								Delete
	13	Adam	Haji	Mwera	778908765	adamhj	1999-02-17	Update
								Delete
	14	khairia	kombo	Fuoni mambosasa	776567890	kombokhy@gmail.com	2000-01-23	Update
								Delete

In the system contain three table such as job for the add jobs administrator, applicant and apps for store detail information for Applicant

```
mydb=# select * from Job;
 JId |      JName
-----+-----
   1 | Soft developer
   2 | Pilot
   3 | Database Analysis
(3 rows)
```

```
mydb=# select* from Applicant;
AId | AFName | ALName | Address | AMobilePhone | AEmail | ABirth_date
-----+-----+-----+-----+-----+-----+-----
  1 | Rukayya | Rajab | Fuoni | 774410603 | orukayya@gmail.com | 2004-05-15
  2 | Manswab | Amer | Mwera | 67234560 | amirmanswa@gmail.com | 2000-02-15
  3 | Khairiya | Kombo | Fuoni mambosasa | 67234570 | hairiyakombo@gmail.com | 2000-12-18
  4 | Zawadi | Haji | Amani | 7731273 | hajizawadi@gmail.com | 1998-05-23
  5 | Aziza | Abdu | Muyuni | 655575914 | aziza345@gmail.com | 2001-02-12
(5 rows)
```