GRADHUNT

Project Details and Plans

JULY 27

COMPANY NAME

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Project Details

INTRODUCTION

We are to design a system that will permit graduate students to easily find jobs at the end of the degree cycle

From the designed documentation given by Engr Tanwi the project is segmented in Parts which is the Practical and the Documentation Part

DOCUMENTATION PART

The documentation should contain the following:
- The objectives of the project which will help the students to get jobs easily
- Define functional requirements and Define roles
- The various technologies used in the project (Explanation of the dataset, Screenshots and explanations)
- Design class, usecase and sequence diagrams for the project GradHunt
- Produce a User Manual that will guide the next GradHunt Team to proceed
- A readme file to describe the deployement phase with some codes

The points above should be in chapters respectively

NB: The job search module is the most important module

PRACTICAL PART

The practical part contain two main modules:
- **The Student Module:**
  The student module is designed in a way that the student will have:
    - Registration Form:

A form is shown in a such a way that the student should enter their personal informations such as (name, email, contact, gender, speciality)

Also the user will be asked to add and confirm password

- o Login Form

    After the registration form a message will appear on the login panel greeting the user and will request their email and password to login

- o Account Creation

    After login in the student will be directed to their dashboard where they will be able to complete their registration like posting their cv their point of interest

    post articles that can either be public or private and after their first article post a welcoming message is sent to their email

- **Job Search Module:**

    Here available students are found. That the user sees in their lines of CV once a job is taken it should be cleared from the list if there are no places or job available

    Example of field of interest can be software engineering, cyber security etc

    AI (Dataset) search on is machine learning algorithm, Natural language processing and 150 jobs data set

- **Social Life Module:**

    A graduate student can meet friends with the same interest field and be friends with them

    A user can decide who will see their post either private (friends only) or public (everyone using the app)