GHANA COMMUNICATION TECHNOLOGY UNIVERSITY



FACAULTY OF COMPUTING AND IFORATION SYSTEM.

DEPARTMENT OF COMPUTER SCIENCE

**PROGRAM:** COMPUTER SCIENCE

**COURSE:** FUNDAMENTALS OF SOFTWARE ENGINEERING

**SESSION:** EVENING

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**MEMBERS:**

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**Question.**

Write on a product to develop:

* Identify the personas for potential users
* Develop scenario for potential users
* Extract user stories form the scenario
* Extract the features from the product

The name of the product is **Hybrid Movement** and the personas are :

1. The CEO
2. The Employees
3. The Applicants
4. The software

Mr. Amo who is the CEO of JJ Company Limited. The company recruits’ workers for other companies across the country. Due to the growing demand for their services, Mr. Amo informed the board that, the company should adopt the hybrid system to serve those far and near to meet the demand where a software will be adopted to have a virtual work environment to operate as in person. The CEO must be able to track workers sign in and sign out, use their device camera if working by themselves or by unauthorized person. Mr. Kwane Ansah who is a board member and has been in the for twenty years and uses social media platforms for information does not approve because personal interaction will be absent and most of the clients served in the past have little or no knowledge in the use of technology. Madam Abigail who is in the finance department sees it as an opportunity to transact and keep records electronically. She also argued that it will cut off lateness at the work place

The user stories are:

1. As a CEO wants to be able to monitor sign in and sign out and verify workers
2. As Employees wants to be able to log in with all their departmental functions
3. As an Applicant, wants to be able to log in and upload all necessary document and schedule for a successful interview
4. As a company wants to be able to access all details of recruited persnels.

The features for the above scenario are:

1. Insert: Able to key in applicants data
2. Update: Able to modify applicants data when the need arises.
3. Post: To be able to transfer all selected applicants to the company where their services are needed.
4. Print: Able to print out all details of the applicant.