**ABSTRACT TEMPLATE:-**

Project Name**: OS Concepts**

Project Group Students: 1) 160301120055- **Ankita Singh** (Group Leader)

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Project Focus: On Educational Purpose

Project Type: Software and Website

Student Level: Undergrad

Project Guide: Rajkumar Mohanta

College: Centurion University of Technology and Management

Abstract:

<Intro> Our Project on Operating System software, it is a free educational software in which for making of s/w we using java and java swing and for making website we using HTML,CSS,JAVA SCRIPT,BOOTSTRAP.In this project we are using Github software. In our project we are trying to add backend(database system).Both students and teacher can take ideas on this project.in our project main thing is that we are try to showing all these problem statement as an live way in that user can easily understand and take iades from this software.

<Prob statement> -Process Scheduling

-Process synchronization :-Product and consumer problem

-Deadlock:-Banker’s Algorithym,RAG

-Page replacement:- Optimal,FIFI,LRO etc.

<Methods>

1. Project Analysis
2. Project Requirement Analysis
3. Documentation
4. Coding
5. Testing
6. Making website
7. Make website open for all

<result>

<Conclusion> Our Moto is to Create a free educational software on Os for Both Students and Teacher. We think this software is very helpful for get some important ideas on OS.