Data Flow Diagram (DFD)

For

Online College Administration System

Prepared by
Group 5
Sakshi Gupta (Roll: 22)
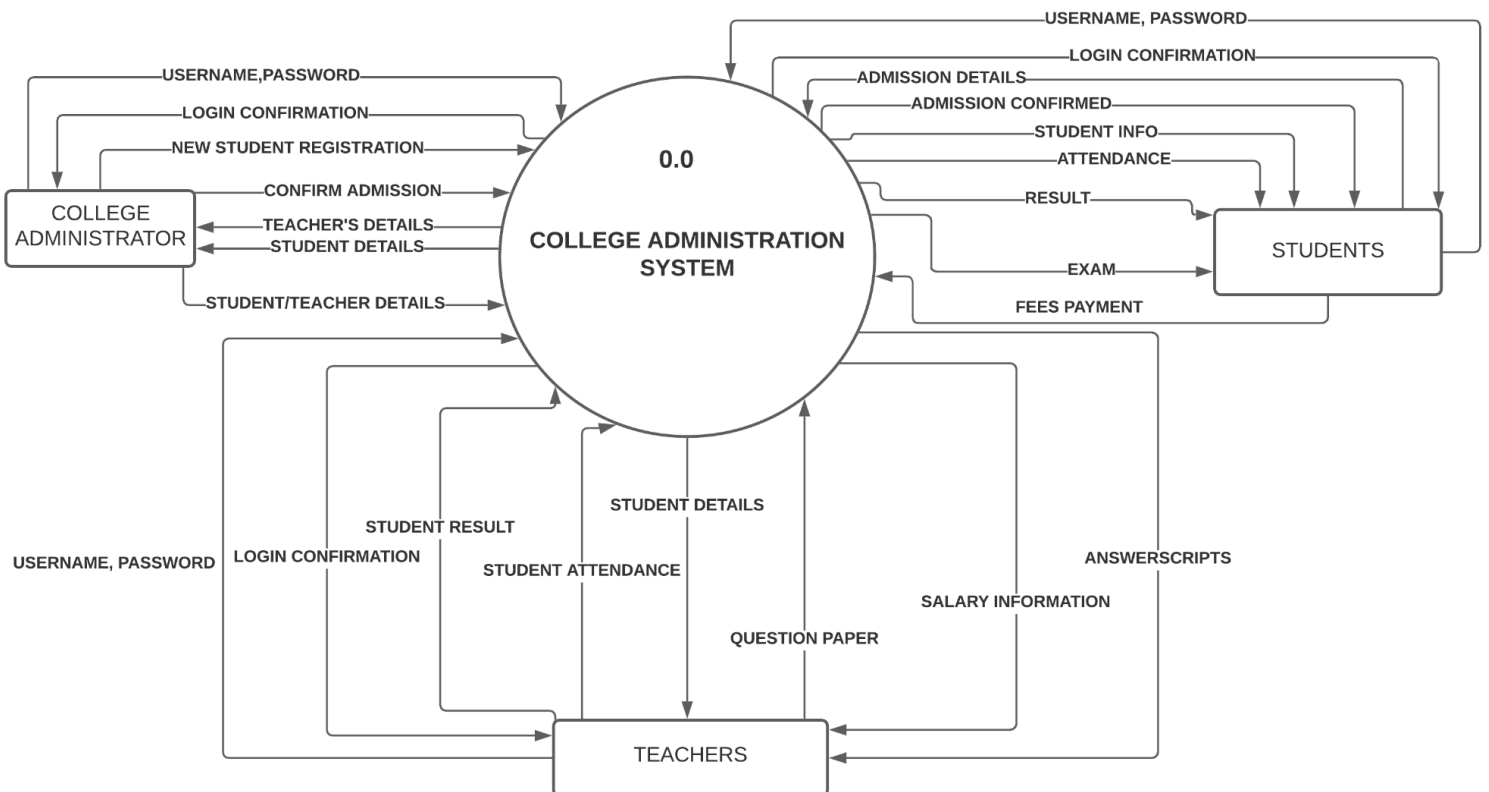Shashwat Roy (Roll: 23)
Surya Chakraborty (Roll: 24)
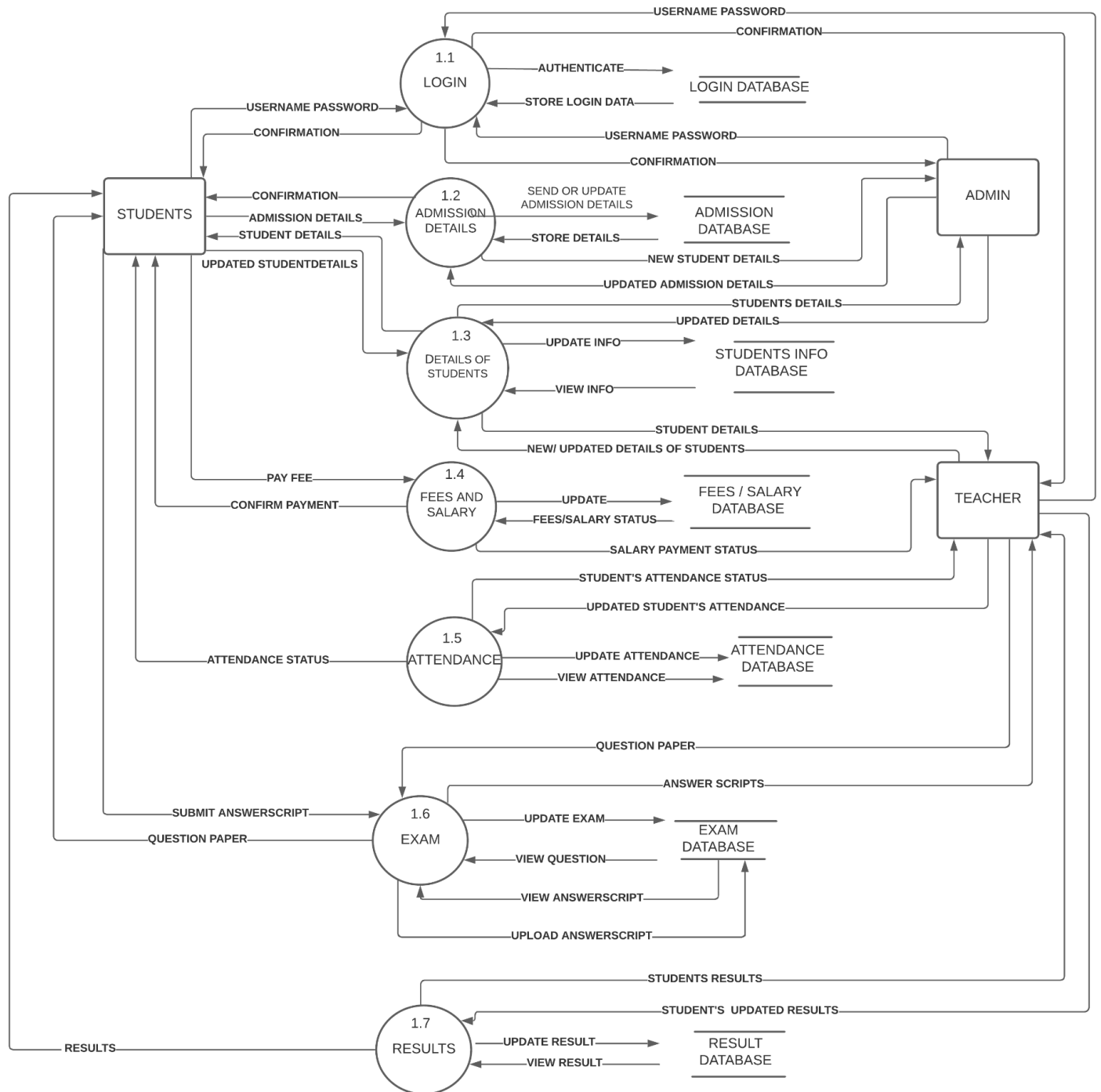Shubham Sarkar (Roll: 25)
Swastik Biswas (Roll: 26)

Information Technology(IT), 5th Semester, 3rd Year,
Meghnad Saha Institute of Technology

Year: 2021

Zero Level DFD or Context Level Diagram

DFD Level 1

USERNAME PASSWORD

CONFIRMATION

1.1 LOGIN

AUTHENTICATE

LOGIN DATABASE

STORE LOGIN DATA

USERNAME PASSWORD

CONFIRMATION

USERNAME PASSWORD

CONFIRMATION

ADMIN

STUDENTS

CONFIRMATION

1.2 ADMISSION DETAILS

SEND OR UPDATE ADMISSION DETAILS

ADMISSION DETAILS

ADMISSION DATABASE

STUDENT DETAILS

STORE DETAILS

UPDATED STUDENTDETAILS

NEW STUDENT DETAILS

UPDATED ADMISSION DETAILS

STUDENTS DETAILS

UPDATED DETAILS

1.3 DETAILS OF STUDENTS

UPDATE INFO

STUDENTS INFO DATABASE

VIEW INFO

STUDENT DETAILS

NEW/ UPDATED DETAILS OF STUDENTS

PAY FEE

1.4 FEES AND SALARY

UPDATE

FEES / SALARY DATABASE

CONFIRM PAYMENT

FEES/SALARY STATUS

SALARY PAYMENT STATUS

TEACHER

STUDENT'S ATTENDANCE STATUS

UPDATED STUDENT'S ATTENDANCE

1.5 ATTENDANCE

UPDATE ATTENDANCE

ATTENDANCE DATABASE

ATTENDANCE STATUS

VIEW ATTENDANCE

QUESTION PAPER

ANSWER SCRIPTS

SUBMIT ANSWERSCRIPT

1.6 EXAM

UPDATE EXAM

EXAM DATABASE

QUESTION PAPER

VIEW QUESTION

VIEW ANSWERSCRIPT

UPLOAD ANSWERSCRIPT

STUDENTS RESULTS

STUDENT'S UPDATED RESULTS

1.7 RESULTS

UPDATE RESULT

RESULT DATABASE

RESULTS

VIEW RESULT

DFD Level 2

STUDENTS

FEE STATUS
PAY FEE
CONFIRMATION

2.1

FEES AND SALARY

UPDATE
FEES/SALARY STATUS

FEES / SALARY DATABASE

TEACHER

SALARY STATUS