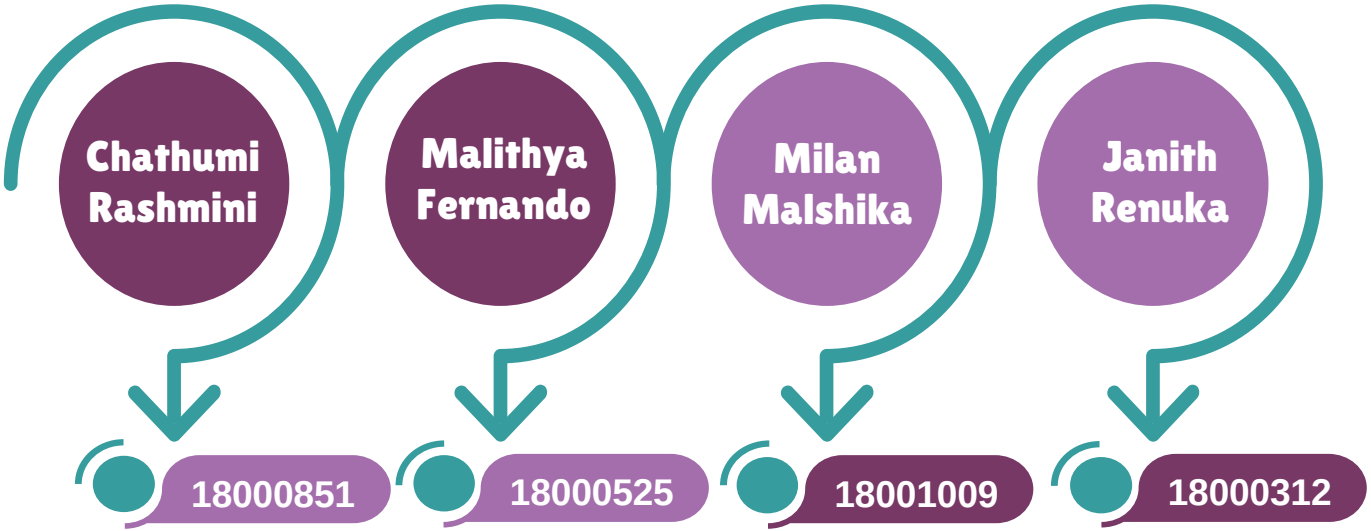
An IMS for Academic and Publications Division of UCSC

IMSystem

OUR TEAM – CS17

Supervisor:
Mrs. Punsisi Somaratne

Co-supervisor:
Mr. Pasindu Marasinghe



WHAT IS IMSystem ?

Academic and Publications Division

An information management system

University of Colombo School of Computing

IMSystem

IMSystem Is For ...

1. Staff Medical Support Scheme
2. Hall Allocation Scheduling
3. Students' Attendance Recording
4. Mahapola Scheme

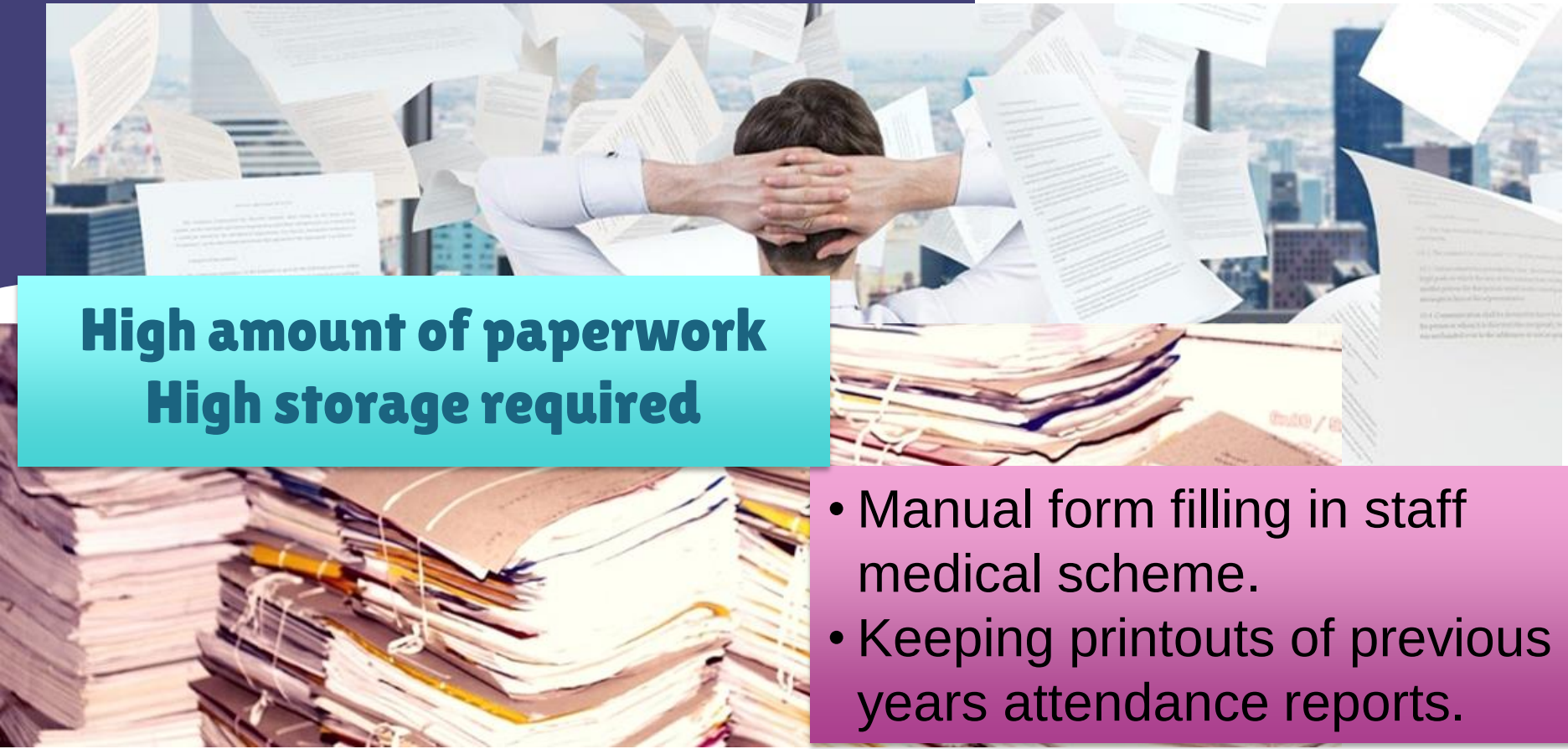
IMSystem

REQUIREMENTS OF THE SYSTEM

High time consuming

- When recording students' attendance
- When going through forms to clarify form details
- When generating reports manually
- When booking halls manually

REQUIREMENTS OF THE SYSTEM

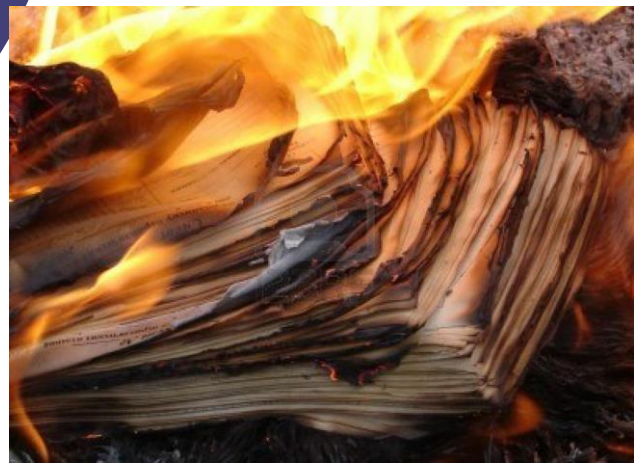


High amount of paperwork
High storage required

- Manual form filling in staff medical scheme.
- Keeping printouts of previous years attendance reports.

REQUIREMENTS OF THE SYSTEM

Less reliability and Safety

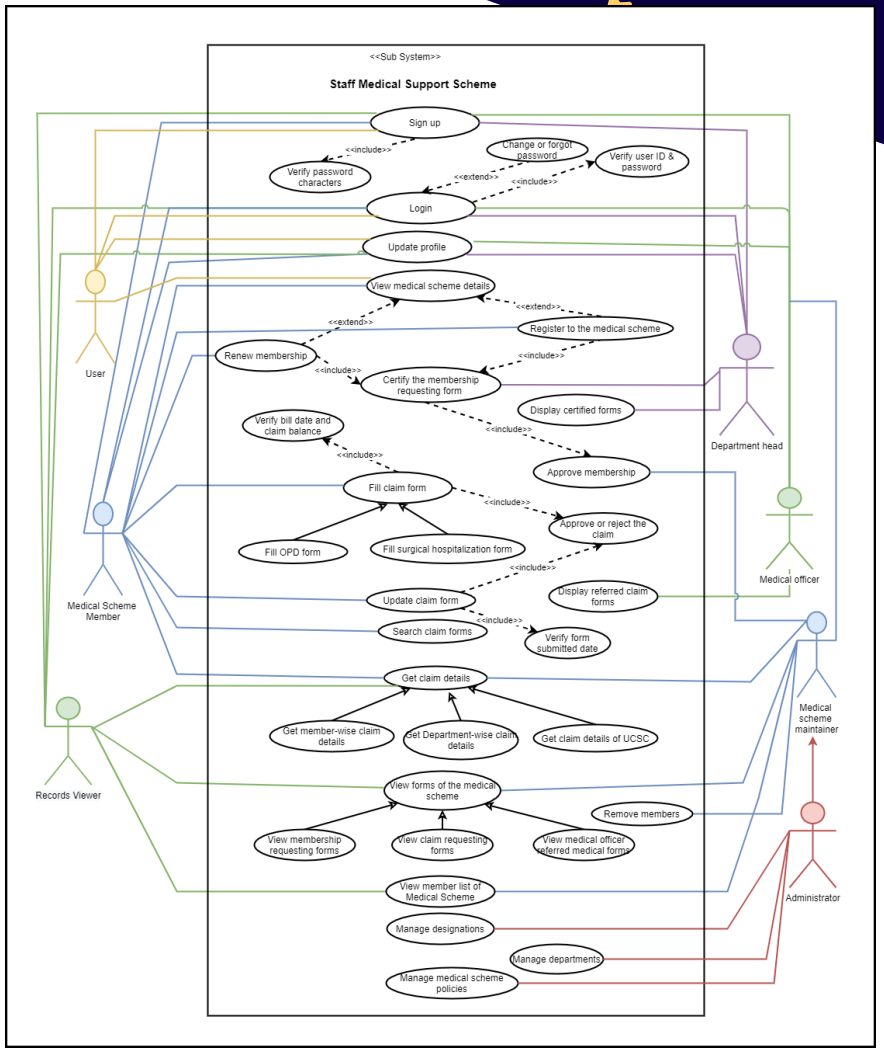


USABILITY OF THE SYSTEM

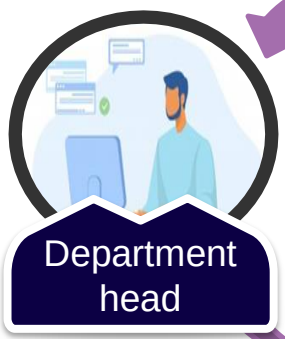
LET’S GO THROUGH MODULE WISE

IMSystem

01. STAFF MEDICAL SUPPORT SCHEME



01. STAFF MEDICAL SUPPORT SCHEME



02. Membership requesting forms

01. Request Membership

03. Certified membership requesting forms

06. Approved membership

07.Change user role

04. Membership forms

05. Certified membership forms

01. STAFF MEDICAL SUPPORT SCHEME

Medical Officer

02. Claim requesting forms

01. Request Claim

Update within two days

Medical Scheme member

03. Certified claim requesting forms

04. Certified claim requesting forms

Medical Scheme maintainer

01. STAFF MEDICAL SUPPORT SCHEME

Requested forms

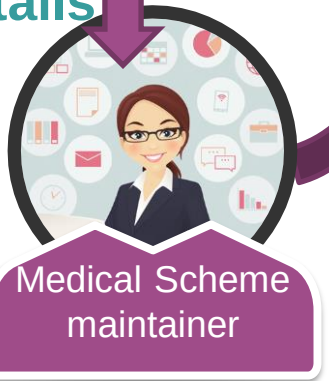
Generate Reports

Request claim details

Request to View Forms

Claim details

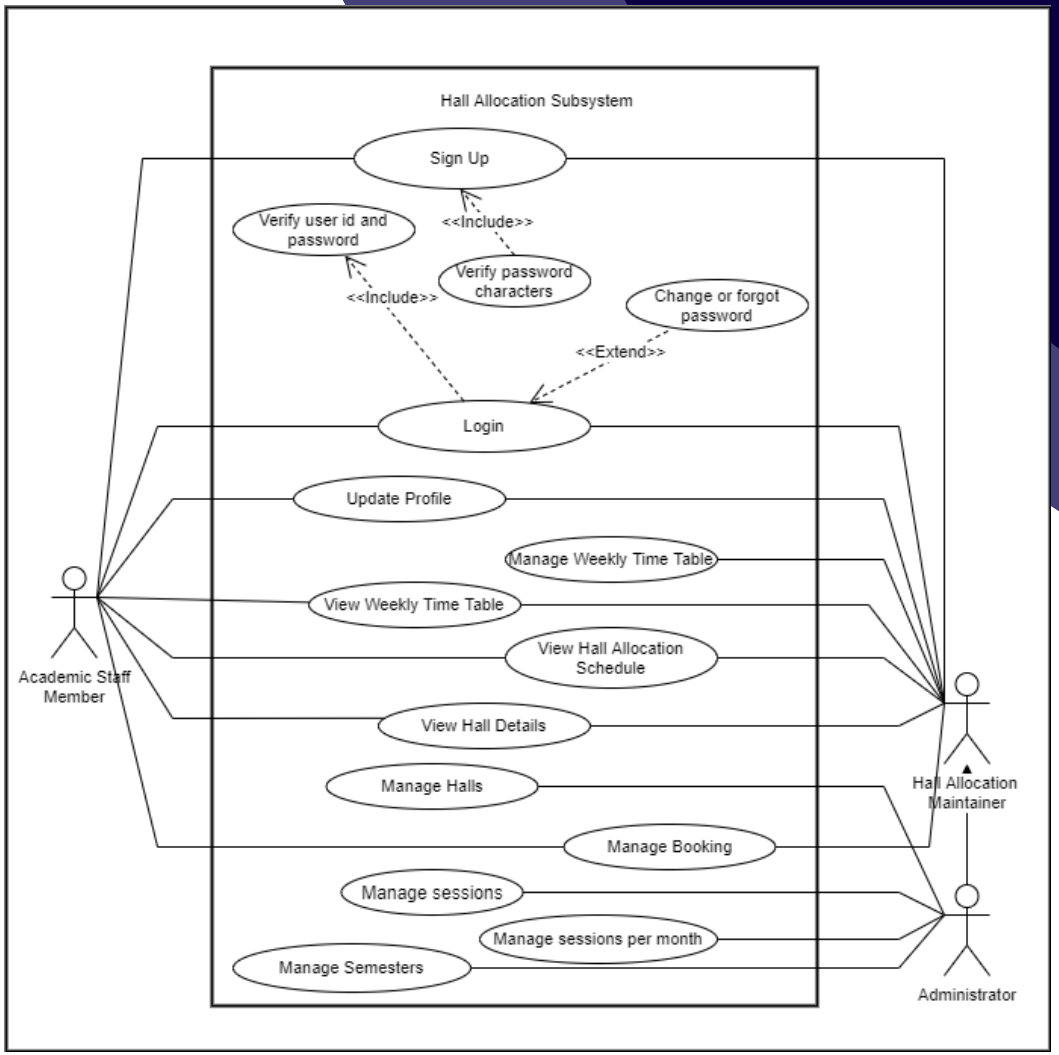
Forms and claim details



Request to View forms claim details

- ❑ **Membership requesting forms**
- ❑ **Claim forms (Both requested and referred)**

02. HALL ALLOCATION



02. HALL ALLOCATION

03. Book a hall

05. Requested details

05. Requested details

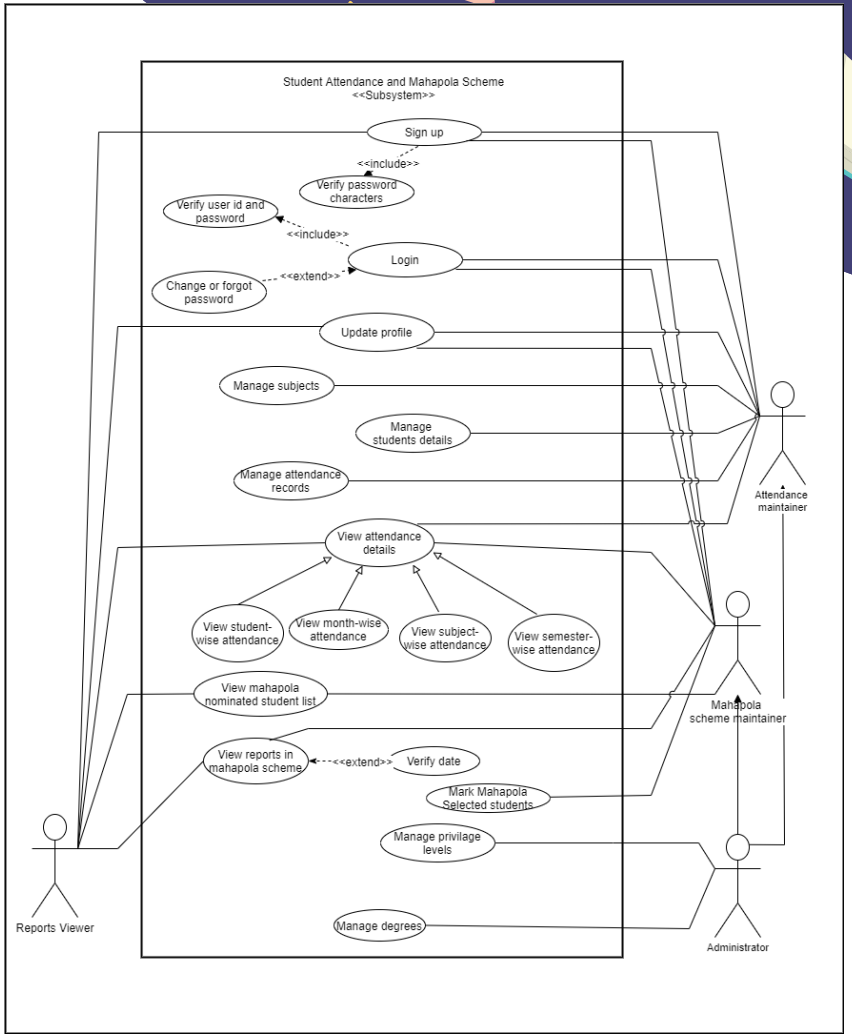
02. Insert timetable / add booking

04. Request details

01. Insert sessions, Halls and, semester details

04. Request booking details, hall details, or hall allocation schedule

03. ATTENDANCE RECORDING AND MAHAPOLA SCHEME



03. ATTENDANCE RECORDING

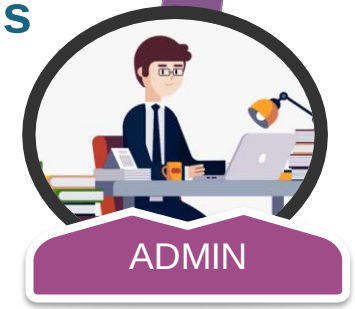
02. Insert students' details

03. Insert Subject Details

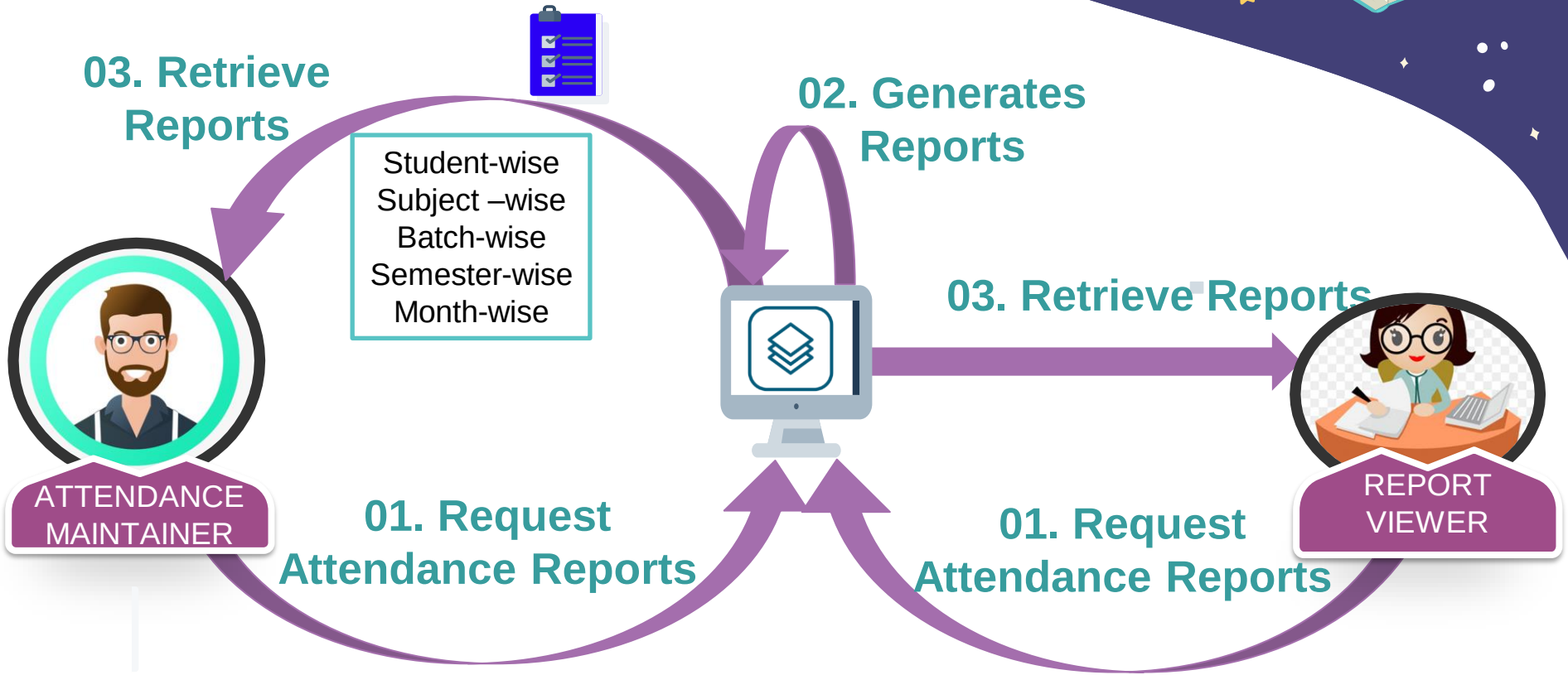
05. Enter and Update Attendance

04. Save details

01. Insert Degree details
Insert Semester details



03. ATTENDANCE RECORDING



04. MAHAPOLA SCHEME

Save Data

MAHAPOLA SCHEME MAINTAINER

03. Mark Mahapola nominated student list

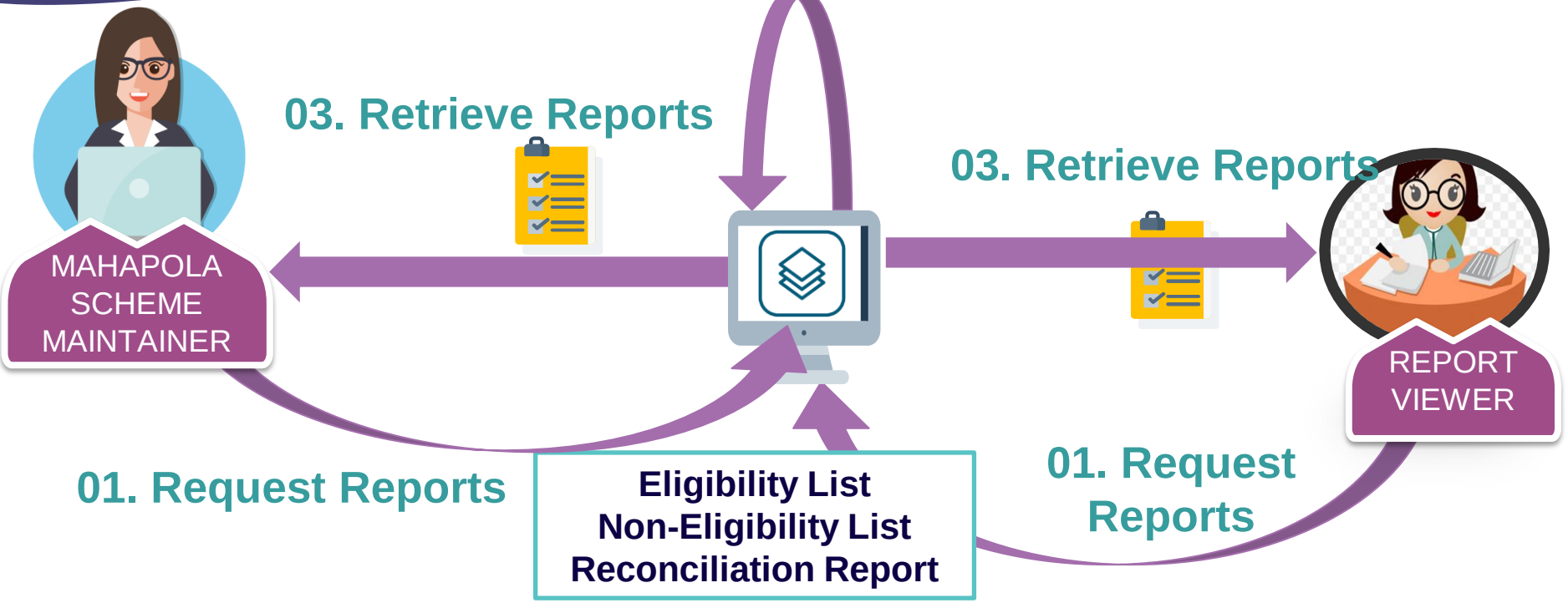
01. Insert students' details
Insert Subject Details
Insert Attendance

ATTENDANCE MAINTAINER/ ADMIN

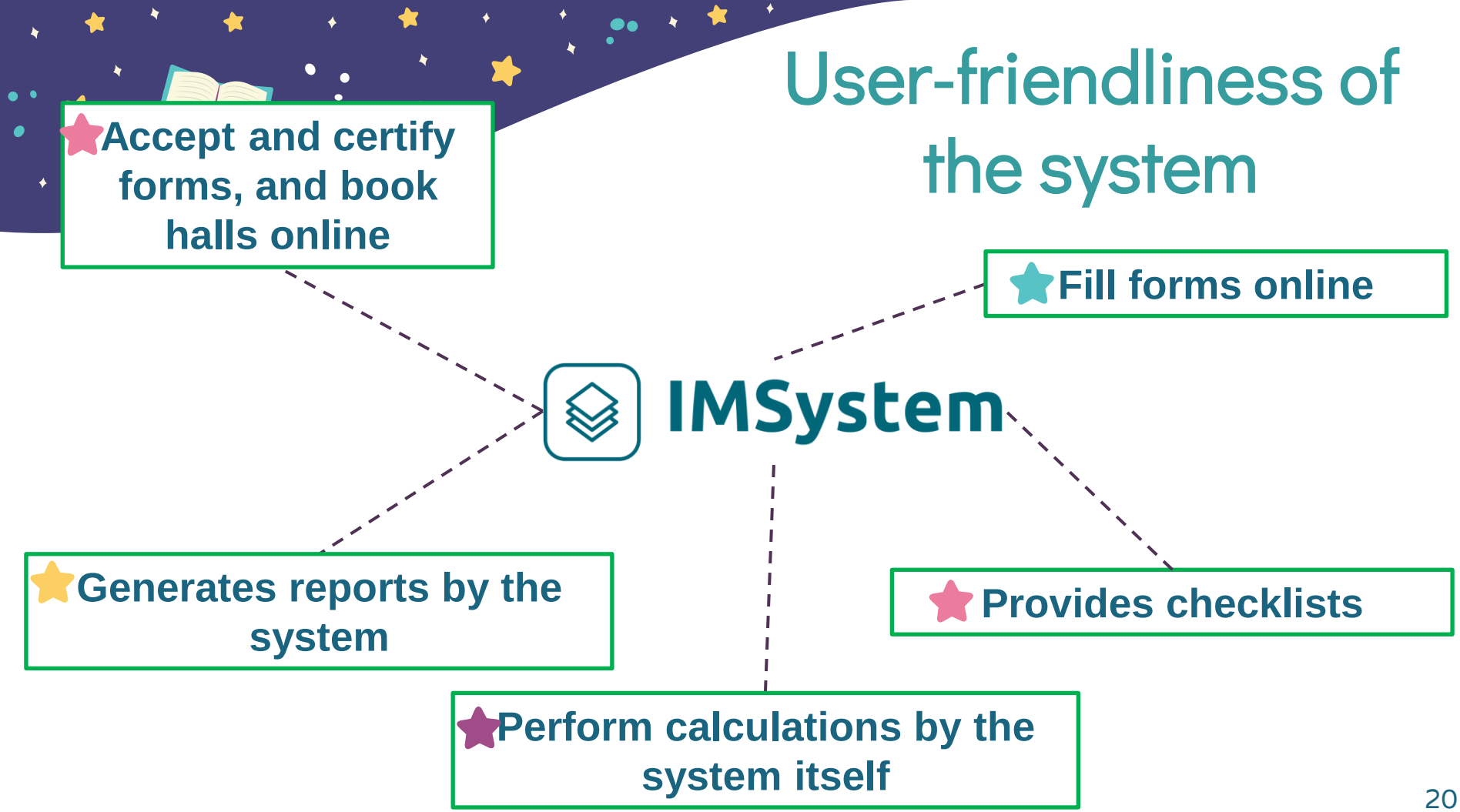
02. Student List selected by the government

GOVERNMENT

04. MAHAPOLA SCHEME



User-friendliness of the system



TESTING

Selenium

TECHNICAL EXPOSURE

GitHub

phpMyAdmin

THANK YOU!!!

Any Questions ?