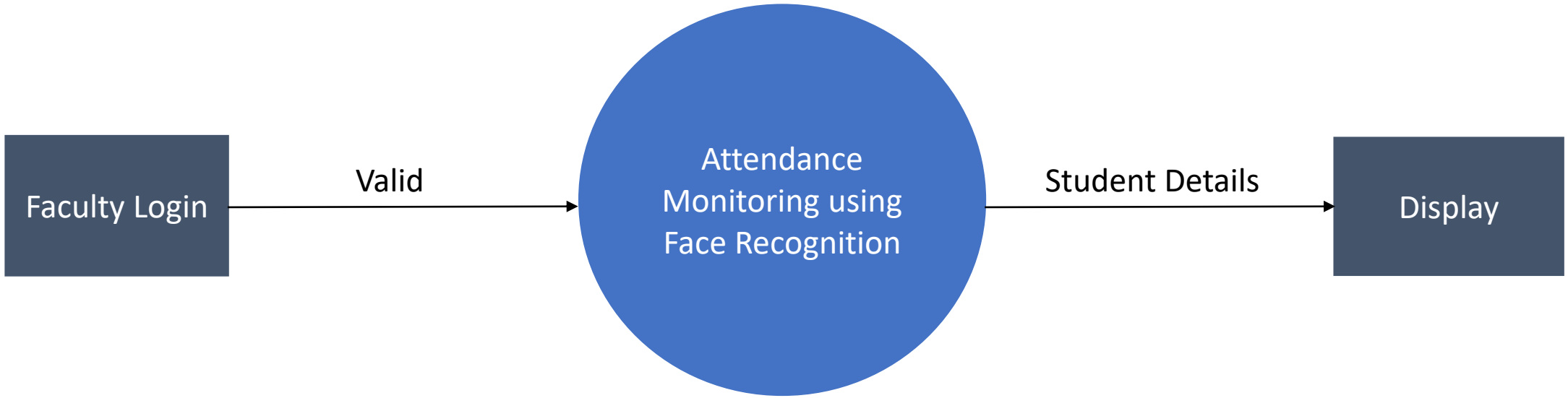
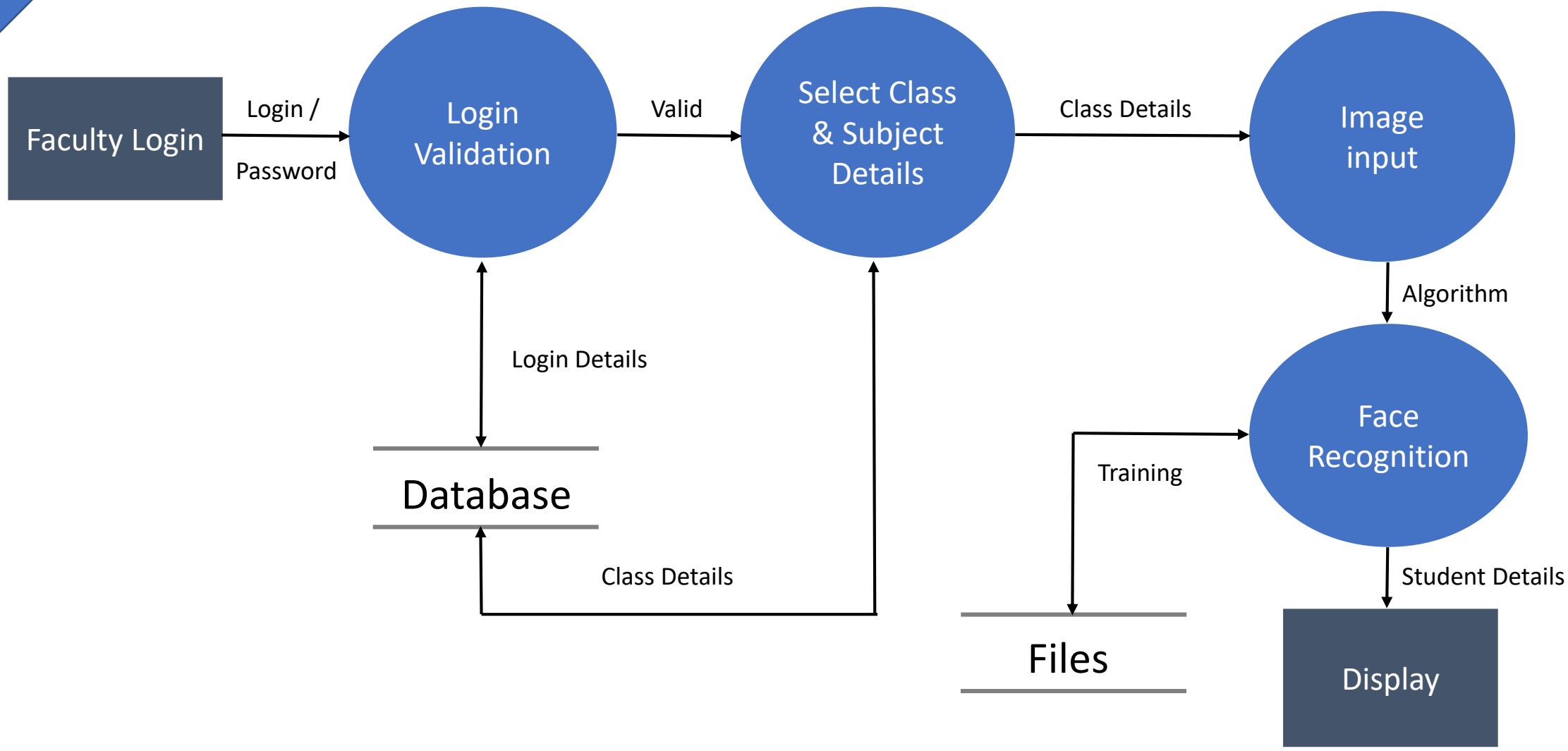
DATA FLOW DIAGRAM

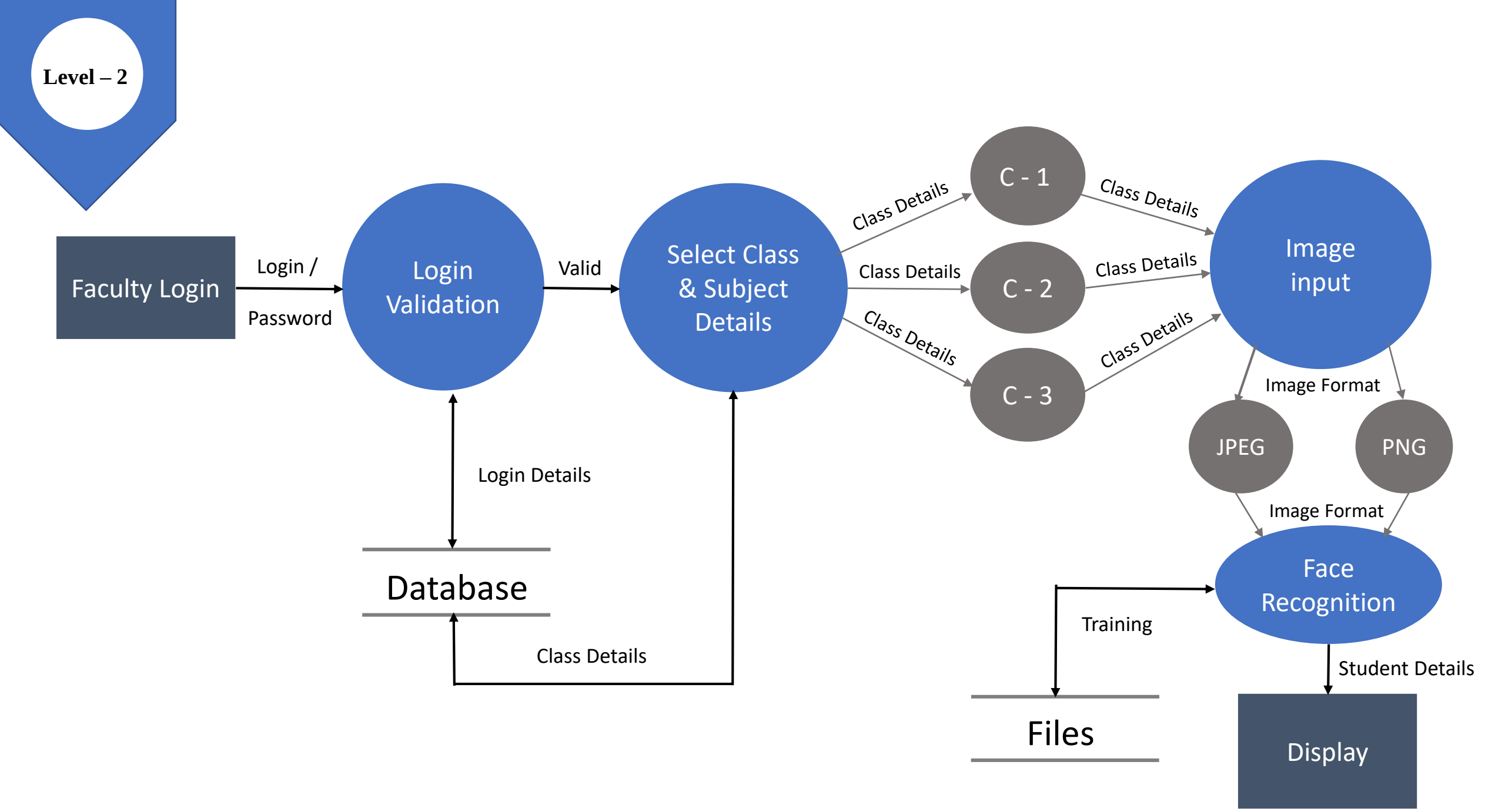
- A Data-flow diagram (DFD) is a way of representing a flow of data of a process or system.
- DFD provides information about the outputs and inputs of each entity and process itself.
- A data-flow diagram has no control flow, there are no decision rules and no loops.
- Specific Operations of the data can be represented using flowchart.

Level – 0


Faculty Login
Valid
Attendance Monitoring using Face Recognition
Student Details
Display

Level – 1


Faculty Login
Login /
Password
Login Validation
Valid
Select Class & Subject Details
Class Details
Image input
Algorithm
Face Recognition
Student Details
Display
Login Details
Database
Class Details
Training
Files


Level – 2
Faculty Login
Login /
Password
Login Validation
Valid
Select Class & Subject Details
Class Details
C - 1
Class Details
Image input
Class Details
C - 2
Class Details
Class Details
C - 3
Class Details
Image Format
JPEG
PNG
Image Format
Face Recognition
Login Details
Database
Class Details
Training
Files
Student Details
Display