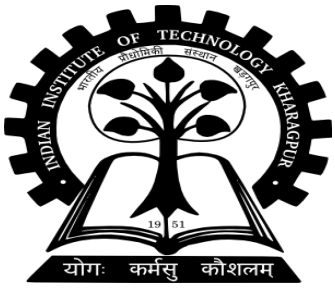


IIT KHARAGPUR

Software Engineering Lab (CS29006)

DFD(DATA FLOW DIAGRAM)

TOPIC: ONLINE CAMPUS SECURITY MANAGEMENT SYSTEM 1.0

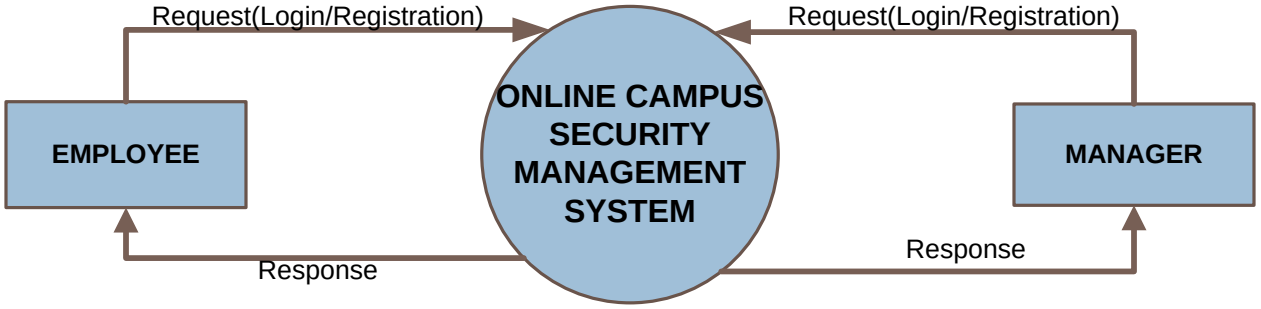
PREPARED BY:

VINAY SINGH

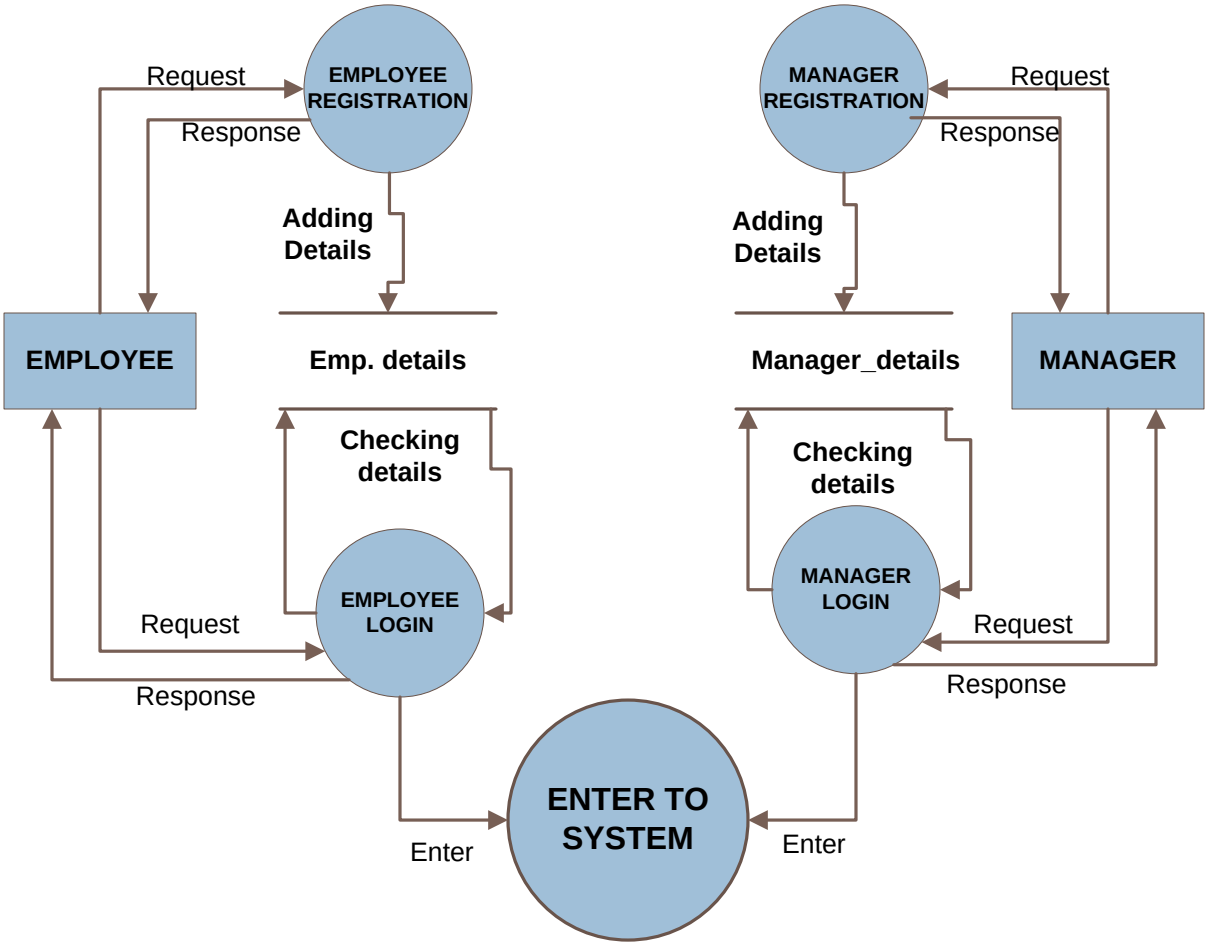
15CS30038

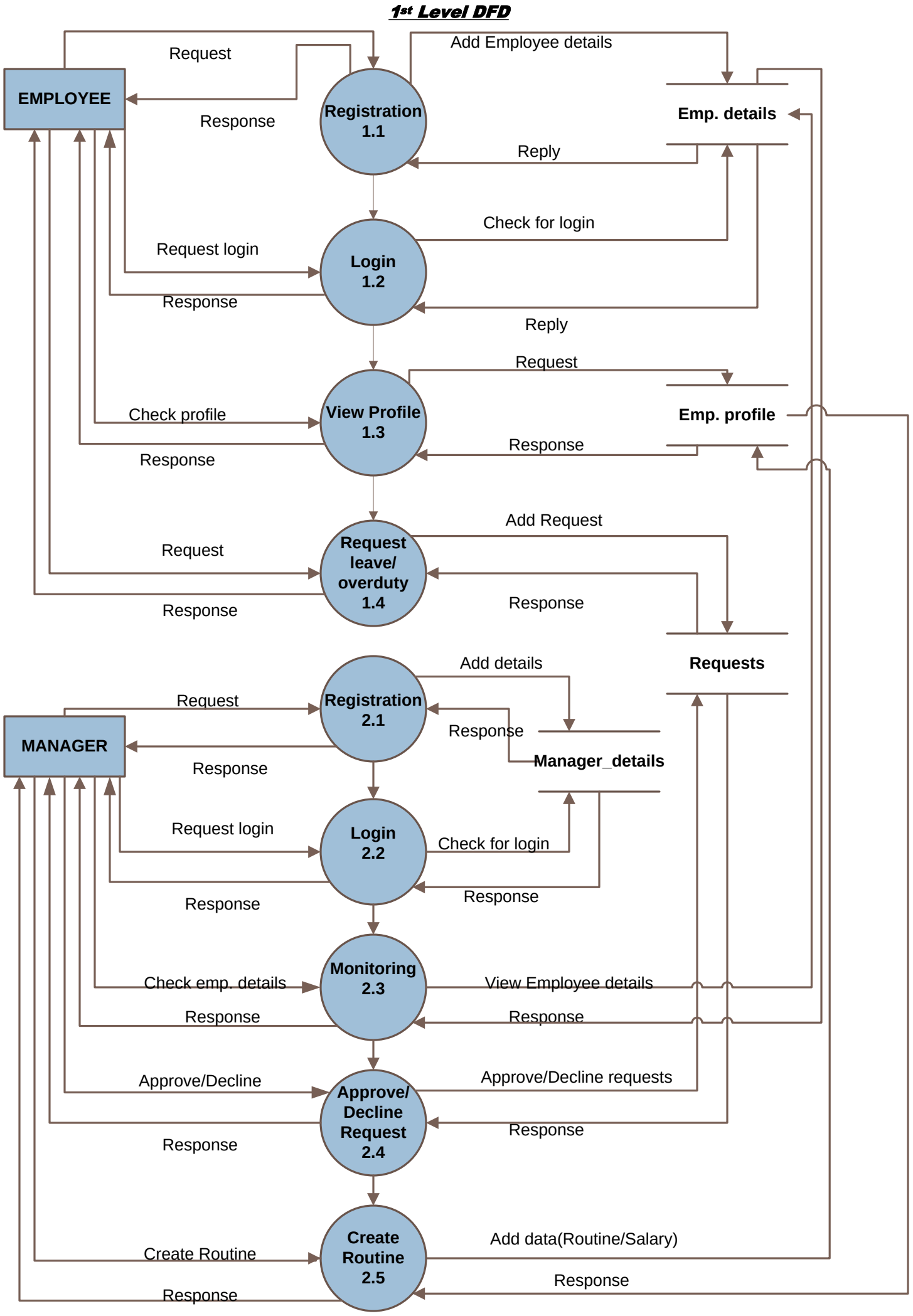
PDF processed with CutePDF evaluation edition www.CutePDF.com

Context Level DFD

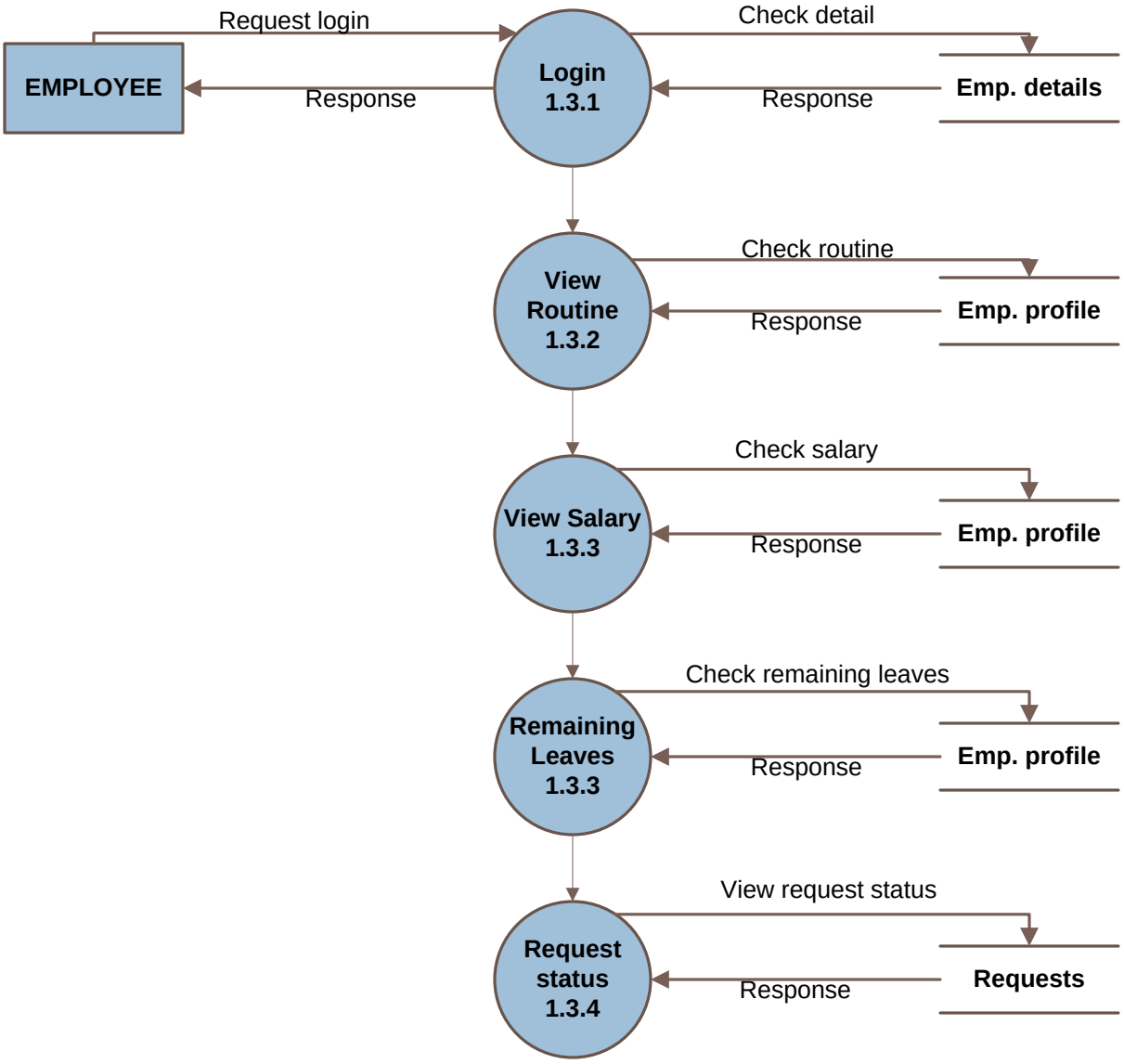


0th Level DFD

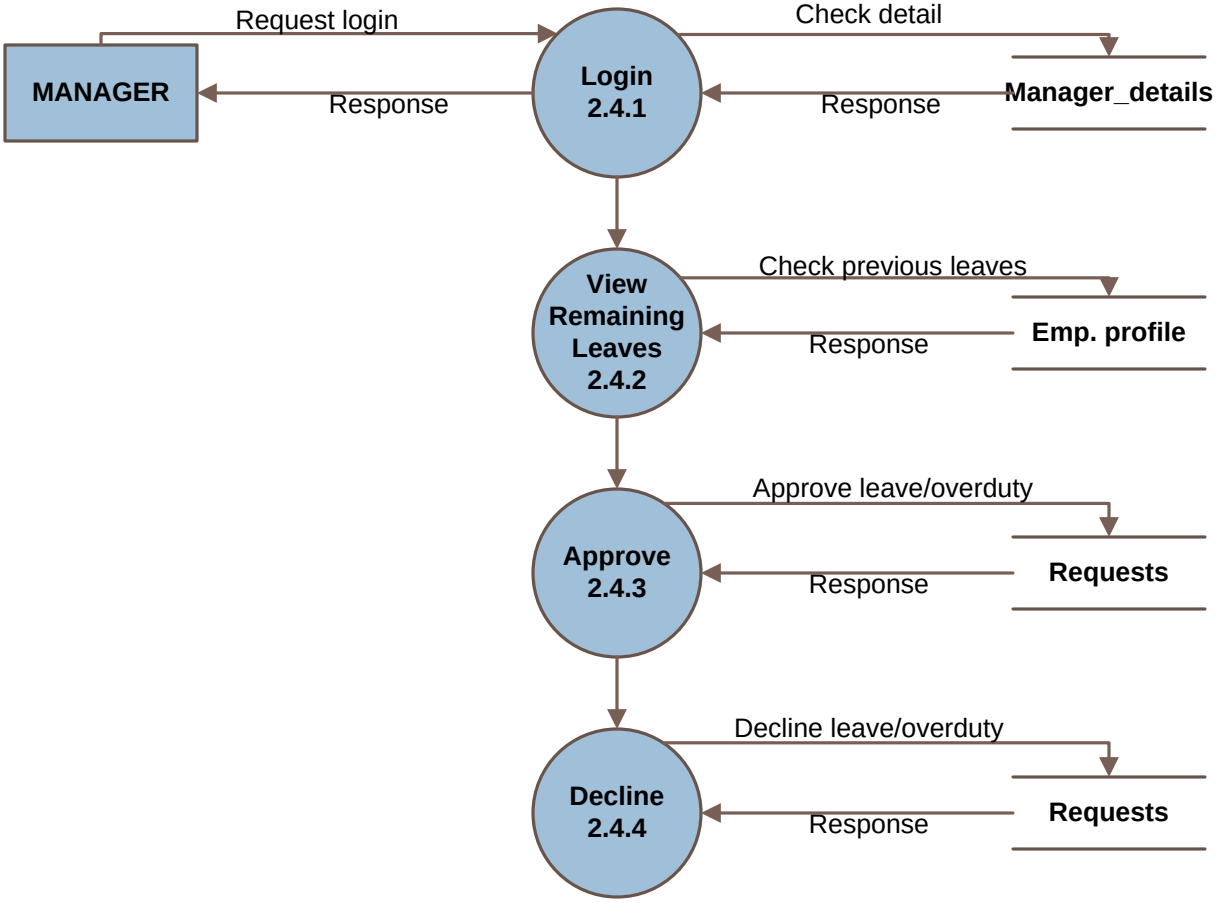
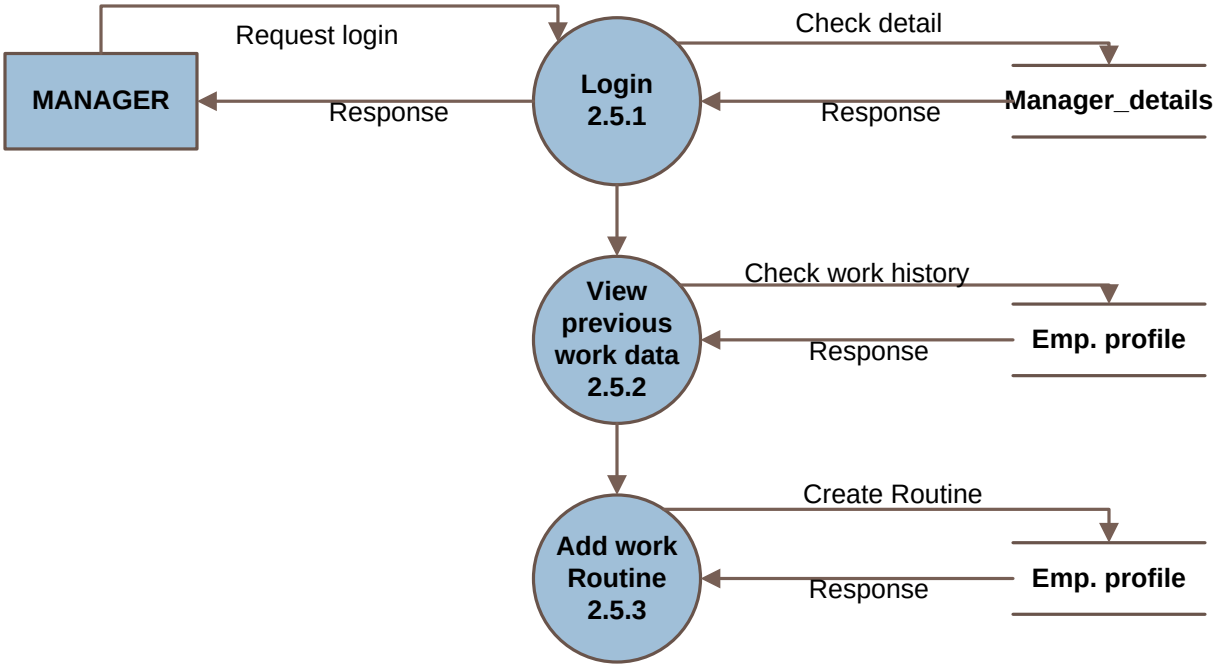



1st Level DFD
EMPLOYEE
Request
Response
Registration 1.1
Add Employee details
Emp. details
Reply
Check for login
Request login
Login 1.2
Response
Reply
Request
View Profile 1.3
Check profile
Emp. profile
Response
Response
Add Request
Request leave/ overduty 1.4
Request
Response
Response
Requests
Add details
Registration 2.1
Request
Response
MANAGER
Response
Manager_details
Request login
Login 2.2
Check for login
Response
Response
Monitoring 2.3
Check emp. details
View Employee details
Response
Response
Approve/Decline
Approve/ Decline Request 2.4
Approve/Decline requests
Response
Response
Create Routine
Create Routine 2.5
Add data(Routine/Salary)
Response
Response

2nd Level Employee DFD(1.3)



2nd Level Manager DFD(2.4)



2nd Level Manager DFD(2.5)