

PROJECT DESIGN PHASE-II

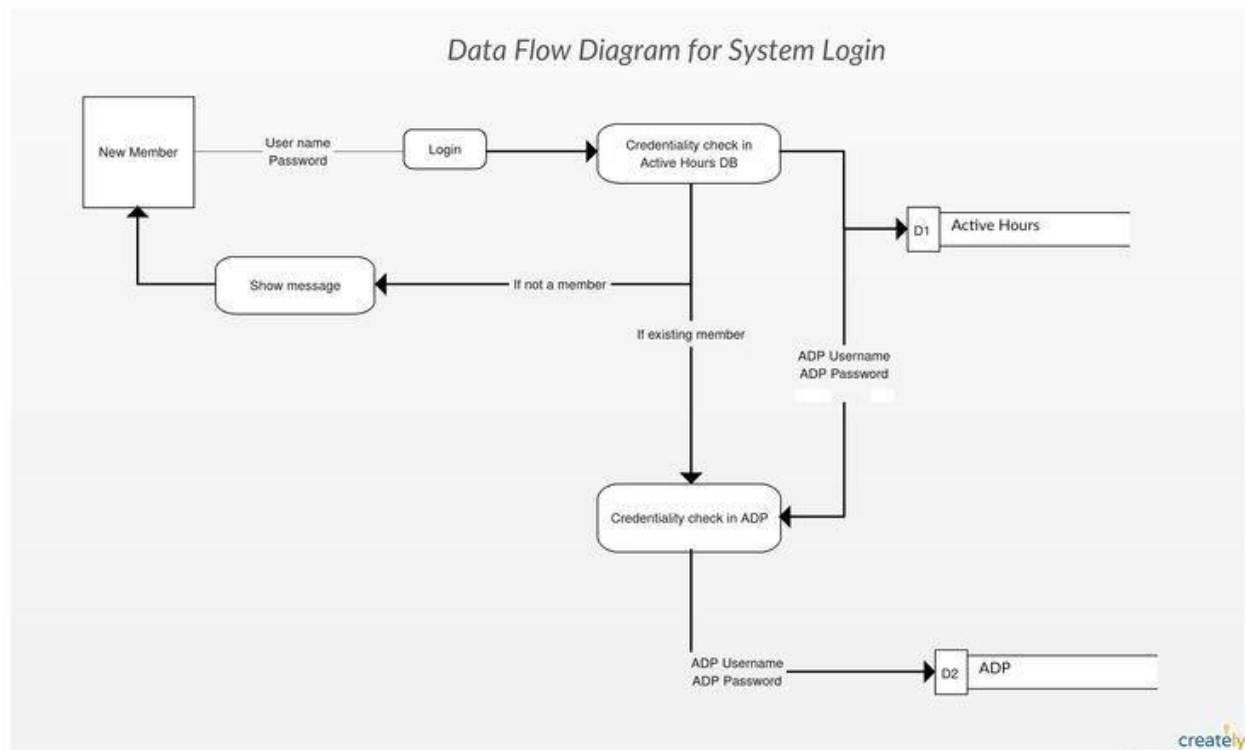
DATA FLOW DIAGRAMS

Date	16 October 2022
TeamID	PNT2022TMID45971
Project Name	Virtual Eye Lifeguard for swimming pools to detect active Drowning

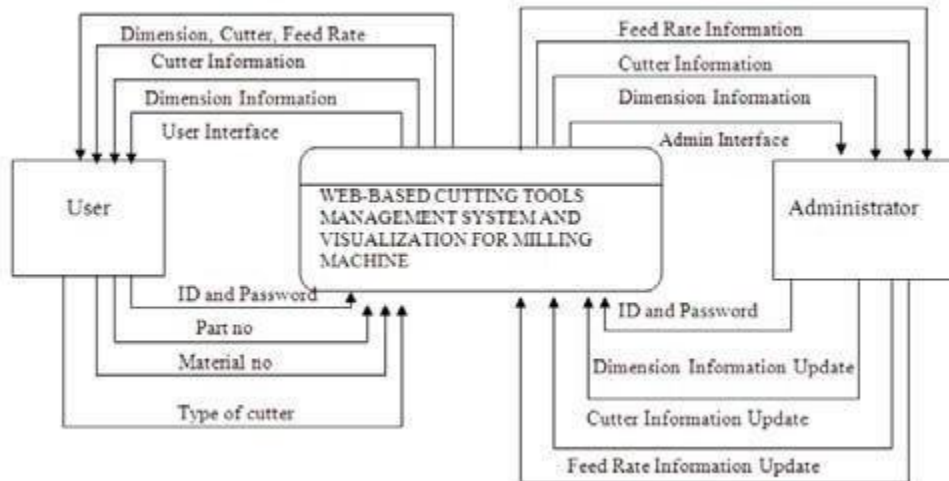
DATA FLOW DIAGRAM:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

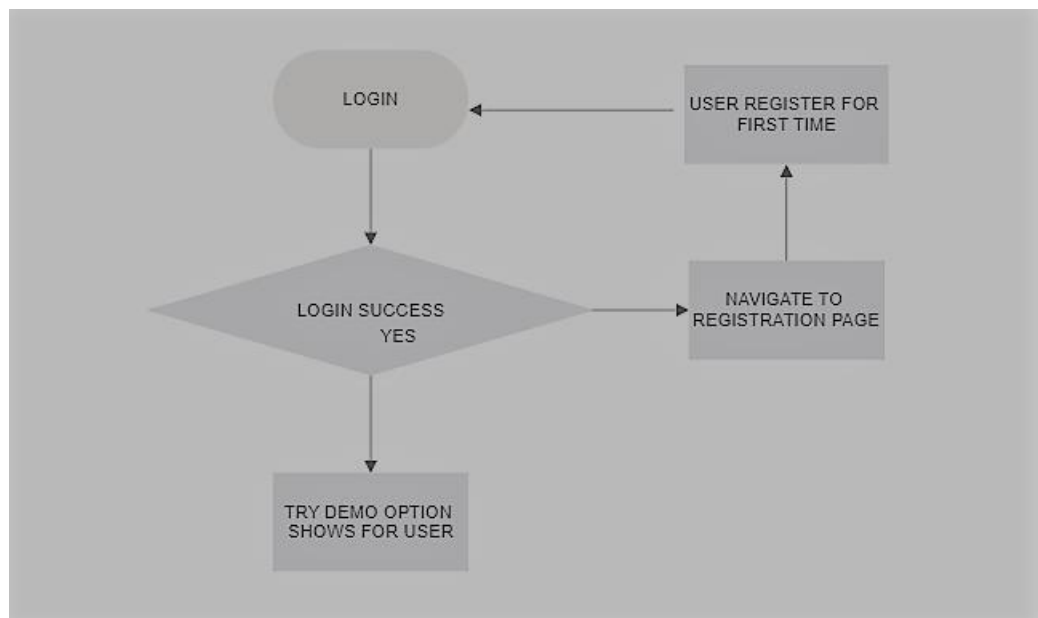
LEVEL 0: DIAGRAM OF THE LOGIN SYSTEM



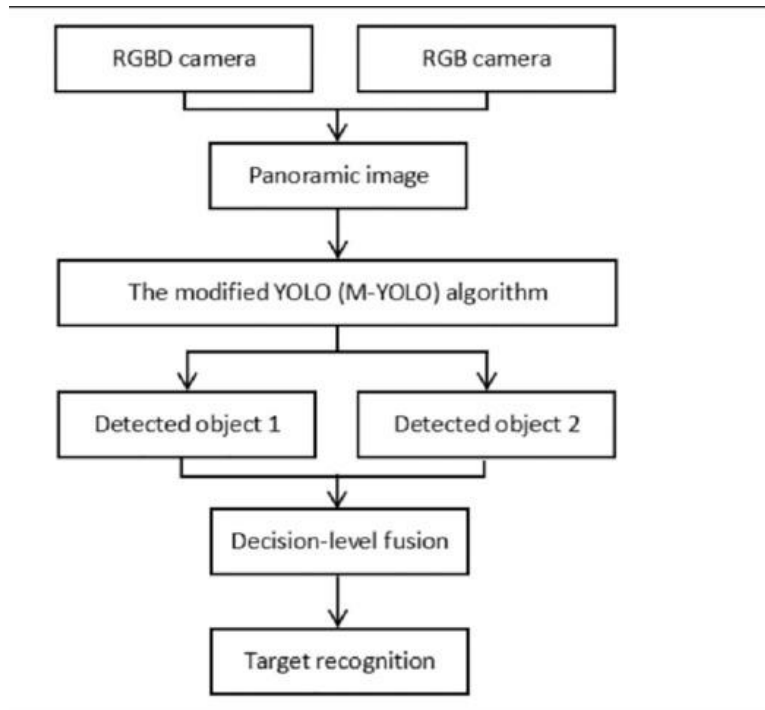
LEVEL 1: ADMIN DIAGRAM



LEVEL 1: USER DIAGRAM



LEVEL 2: YOLO MODEL FOR DETECTION



LEVEL 2: PERSON DETECTION USING YOLO

