

Experiment no :- 7

Aim:- To develop level 0 and level 1 data flow diagram for the project

Software used:- Lucid chart

Theory :- Data flow diagram

- In software engineering, DFD can be drawn to represent the system of different levels of abstraction.
- Higher level DFD are portioned into low level.
- Levels in DFD are numbered 0, 1, 2 or beyond

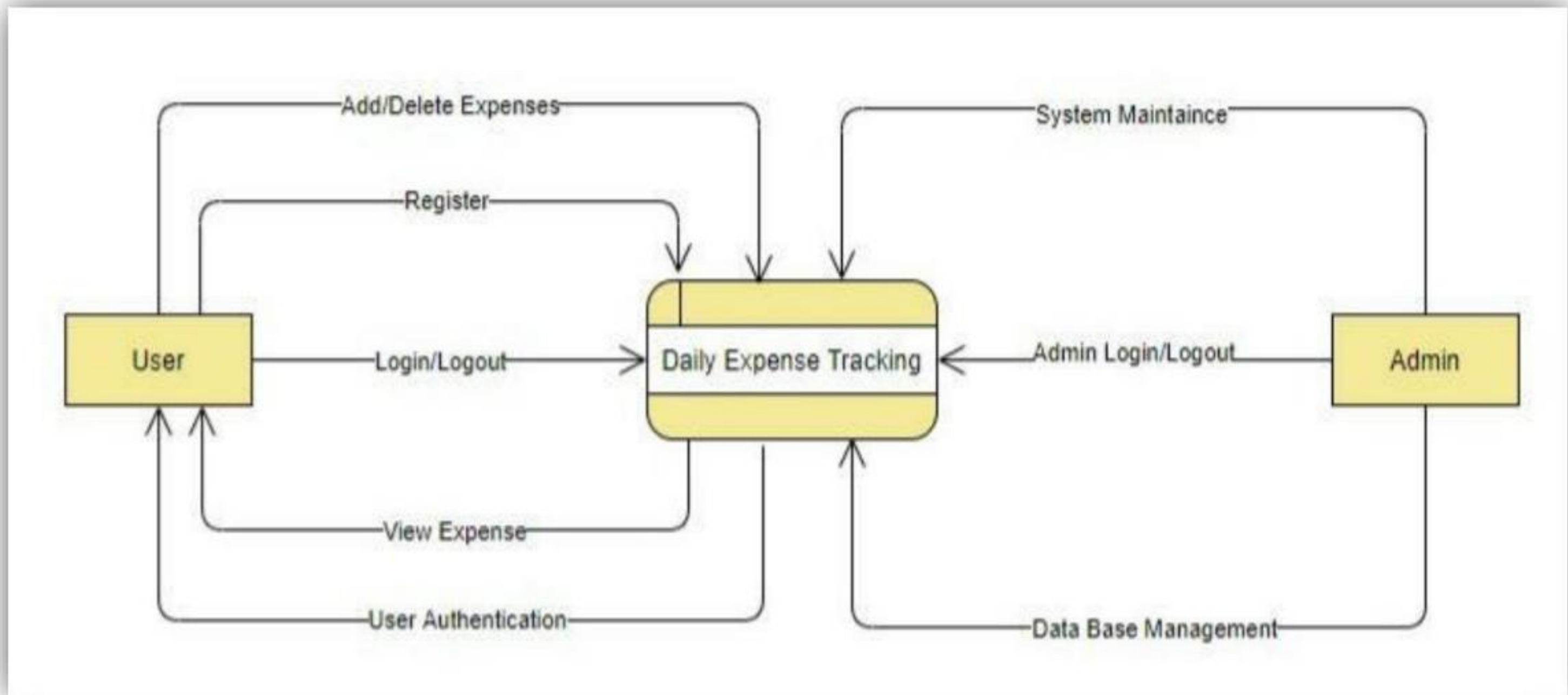
0-level DFD

- 1) It is also known context diagram. It is designed to be an abstract view showing the system as a single process with its relationship to external entities.
- 2) It represents the entire system as a single bubble with input & output, data indicated by incoming / outgoing arrows.

1-level DFD

- 1) In 1-level DFD, the context diagram is decomposed into multiple bubbles / processes.
- 2) In this level, we highlight the main functions of the system and breakdown the high-level process of 0-level DFD into sub-processes.

Level 0 Diagram:



Level 1 Diagram:

