

# **Multithreaded Person Re-Identification System**

**CPM & Costing**

**Fund. Of Software Project Management**

**Members:**

**Salman Ahmed Khan (19K-1043)**

**Sadeem Sattar (19K-1102)**

**Abdullah Tilal Khan (19K-1103)**

# Gantt Chart:

Gantt chart

Person Re-Identification using Deep Learning

k191043 - k191102 - k191103

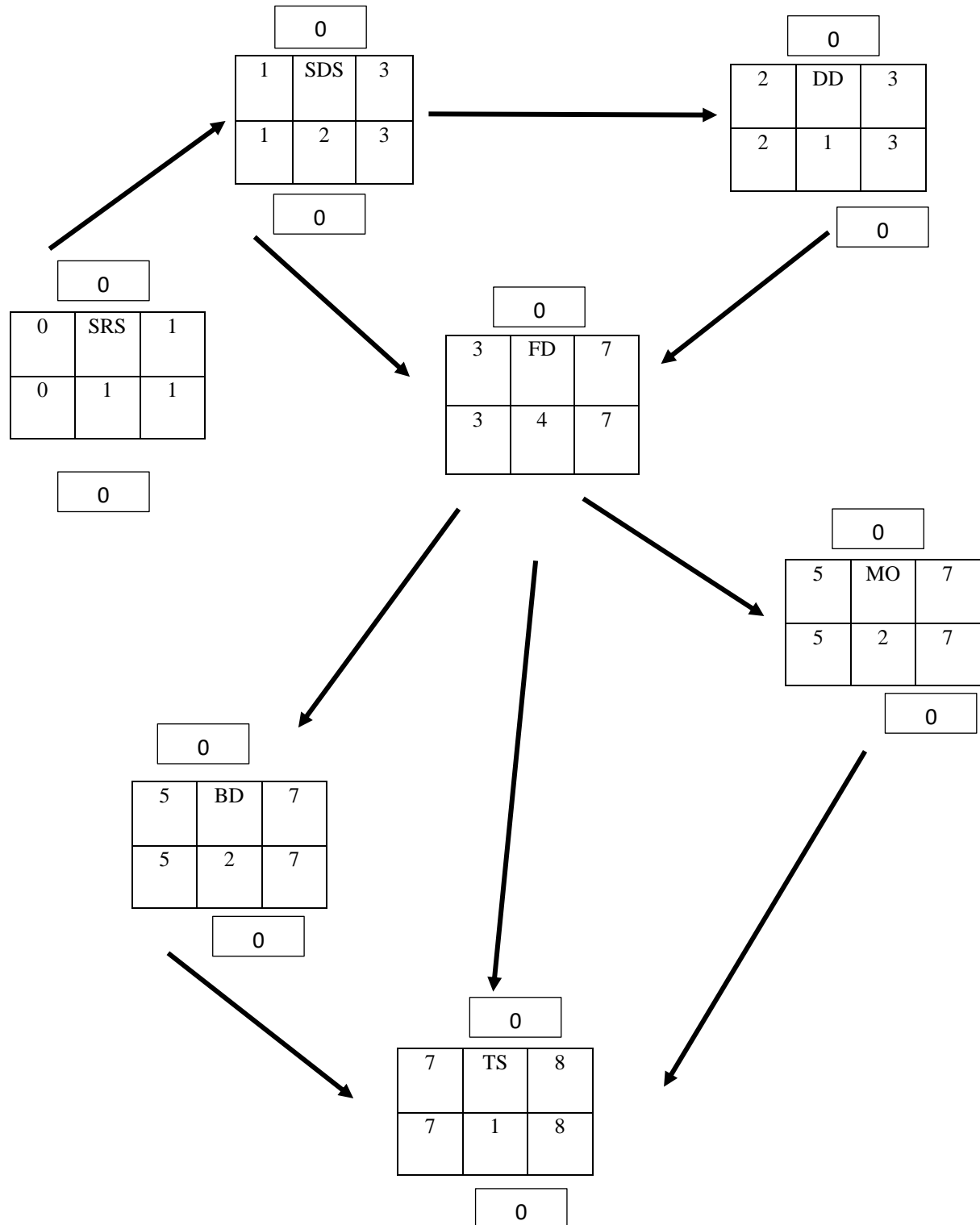
Tasks	October	November	December	January	February	March	April	May
Software Requirements								
Software Design								
DataBase Design								
Frontend Development								
Multithreading Optimization								
Backend Development								
Testing								

## CPM:

Activities	Predecessor	Duration (Month)
Software Requirement Specification (SRS)	-	1
Software Design Specification (SDS)	SRS	2
Database Design (DD)	SDS (SS1)	1
Frontend Development (FD)	SDS, DD	4
Multithreading Optimization (MO)	FD (SS2)	2
Backend Development (BD)	FD (SS2)	2
Testing	FD, MO, BD	1

## Graph:

Software Requirement Specification = SRS, Software Design Specification = SDS, Database Design = DD, Frontend Development = FD, Multithreading Optimization = MO, Backend Development = BD, Testing = TS



**Costing:**

Salman Ahmed Khan – per hour = Rs. 7000

Sadeem Sattar – per hour = Rs. 3000

Abdullah Tilal Khan – per hour = Rs. 4500

Working = 20 hours per week

Developer's Cost = developer hours \* Working \* Weeks (4) \* Total  
Work Duration of Project (8)

Salman Cost =  $7000 * 20 * 4 * 8 = \text{Rs. } 4,480,000$

Sadeem Cost =  $3000 * 20 * 4 * 8 = \text{Rs. } 1,920,000$

Abdullah Cost =  $4500 * 20 * 4 * 8 = \text{Rs. } 2,880,000$

Total Cost = Rs. 9,280,000