**PROJECT 2 PART 1**

Name – Shashank Shekhar

UTA ID – 1001767592

CSE-5330-002

Assumptions:

1. There is total participation between County and (Infected & Mortality) because I have considered here either there will be some number of cases in a county or either there will be zero cases (in which number of cases will be zero).
2. I have taken State Code as a partial key (an extra attribute) to represent the primary key.

Tool used to draw ER Diagram:

<https://app.diagrams.net/>