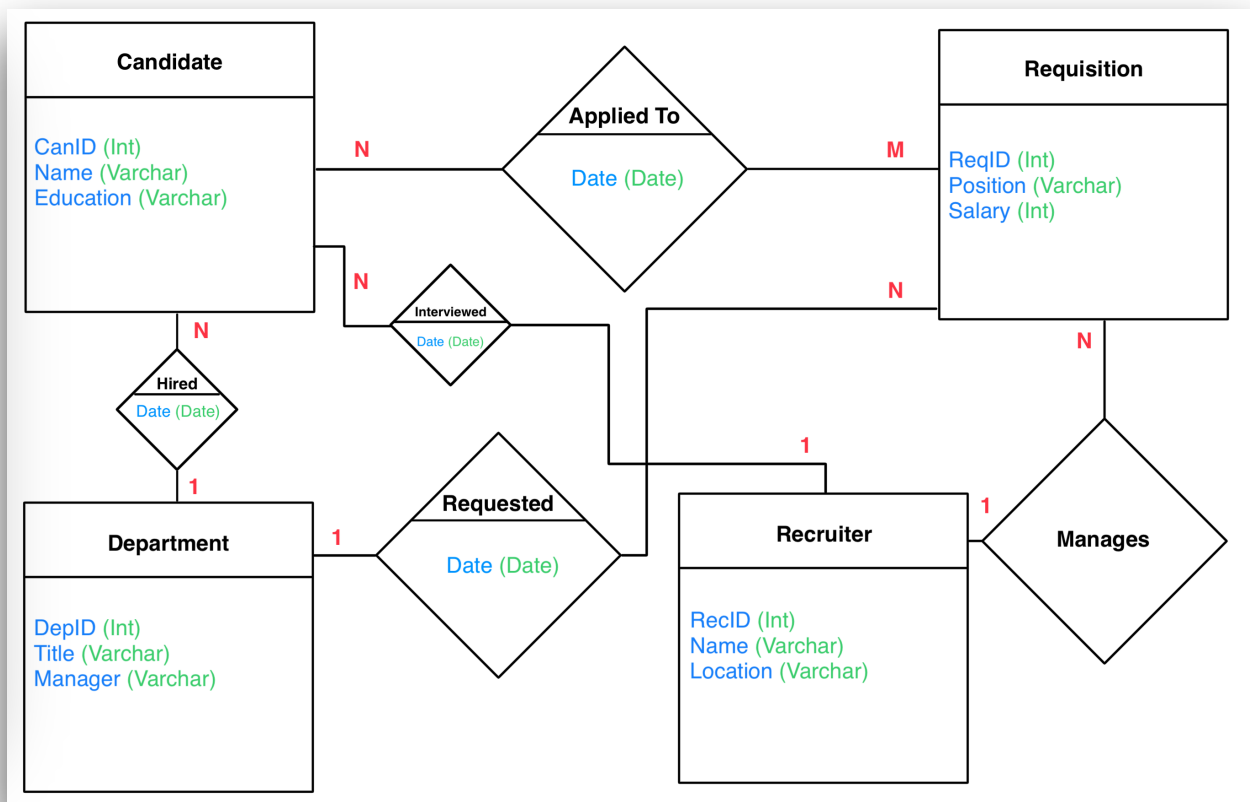# Assignment 2: Step 1 of Your PDA (Personal Database Application)

(a)

The database will serve HR functions regarding candidates, the requisitions they apply to, the department each requisition belongs to, and the recruiter supporting it. The database will provide personal data on each candidate, such as candidate ID, name, and education. Additionally, the database will provide data on the job requisition, such as requisition ID, position, and salary. Furthermore, the database will provide information on the department, such as department ID, title, and manager. Finally, the database will provide information on the recruiter supporting the requisition, such as recruiter ID, name, and location.

(b)

(c)

- The **Open***Requisition* function will create the Requested relationship for the respective Department, assign a Recruiter to the Manages relationship, and create all associated attributes of the Requisition.
- The ***CloseRequisition*** function will remove all Candidates from the AppliedTo relationship, delete the Requested relationship to the respective Department, delete the Manages relationship of the assigned Recruiter, and remove all associated attributes of the Requisition.