NOUN ANALYSIS

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LIST OF ACCEPTED NOUNS

Candidate Entity Set	Candidate Attribute	Candidate Relationship Set
1).Company	➔ C_name ➔ Pincode ➔ City ➔ State ➔ C_grade	➔ **Monitors**(Department)
2).Candidate	➔ Name ➔ Cand_ID ➔ Dept_applied ➔ DOB ➔ Email_id ➔ Interview_Status .	➔ **Applies_to** (Company)
3).Department	➔ Manager_Name ➔ Dept_ID ➔ Dept_budget	➔ **Interviews**(Candidate) through HR Department ➔ Department **manages** employees in its department.
4).HR Department ('**ISA**') ➔ Department	➔ Num_HR's	➔ **Interviews** (Candidates and Employees for promotion internal recruiting) ➔ And generalised by "**Department**"

5).Non-HR Department('**ISA**') ➔ Department	➔ D_Name	➔ Generalised by "**Department**"
6).Employee	➔ Emp_ID ➔ Emp_name ➔ Contact ➔ Emial_id	➔ **Works_in**(Department) a particular location of the company.
7).Full Time Employees(**'ISA'**) ➔ Employee	➔ Salary ➔ Experience	➔ Generalised by "**Employee**" ➔ Can be promoted to upper level employee by HR
8).Hourly Employees('**ISA**') ➔ Employee	➔ Hourly_wage ➔ Hours_worked	➔ Generalised by "**Employee**" ➔ Can be converted to full-time employee by HR
9).Interns('**ISA**') ➔ Employee	➔ Stipend	➔ Generalised by "**Employee**" ➔ Can be recruited by HR by offering PPO.
10).Location	➔ Pincode ➔ City ➔ State ➔ Employee_capacity	➔ Company can have many branches in different locations.

LIST OF REJECTED NOUNS

Rejected Nouns	Reason for Rejecting it
Applicant,Job seeker	Duplication(Candidate included)
Organisation	Duplication(Company included)

Agencies	Irrelevant
Database	Irrelevant
Email id	Duplication(User_id included attribute)
Keyboard	irrelevant
Mouse	Irrelevant
Developers	Vague
Common People	Not needed as entity relationship/attribute
Feedback	Out of context
Software	Not needed as entity or attribute
Hiring	Duplication(Company_included)
Selection	Duplication(company_included)
Registration	Not necessary
Vacancy	Not necessary
Data Control	Irrelevant
Profile	Not Necessary
Manual	Not Necessary
Referrals	Not Necessary
Account	irrelevant
Operation	Out of context
Query	Vague
Details	Duplication(candidate_included)

NOUNS:-

company
candidate
Applicant
User id
Email id
department
Hr managers
Interview
Data Security
Database
Job seeker
Interview
Data Security
Database
Job seeker
Organisation
Agencies
Keyboard
Monitor
Mouse
Developers
Common People
DOB(Date Of Birth)
Process
Feedback
Software
Data control
user
staff
Admin
vacancy
Application
Account
Selection
Profile
User authentication
Manual

~~Query~~
~~Operation~~
~~Hiring~~
~~Selection~~
~~Registrations~~
~~Details~~
~~Qualification~~
~~Referral~~

ADJECTIVES[1](Attributes for entity):-

- **Company's attributes:-**
  C_name
  Pincode
  City
  State
  C_grade

- **Candidate's attribute:-**
  Name
  Cand_ID
  Dept_applied
  DOB
  Email_id
  Interview_Status

- **Department's attributes:-**
  Dept_ID
  Dept_budget
  Manager_Name

- **HR Department 's('ISA') attributes:-**

  Num_HR's

- **Non-HR Department 's('ISA') attributes:-**

  D_Name

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[1] **We have included some attributes on our own.**

- **Employee's attributes:-**
  Emp_ID
  Emp_name
  Contact
  Email_id

- **Full Time Employees('ISA') attributes:-**
  Salary
  Experience

- **Hourly Employees**('ISA') **attributes:-**
  Hourly_wage
  Hours_worked

- **Interns**('ISA')**attributes:-**
  Stipend

- **Location's attributes:-**
  Pincode
  City
  State
  Employee_capacity

Relationship Set:-

- Company **monitors** Department.
- Candidate **applies_to** Company.
- Department **interviews** Candidate.(through HR-Manager)
- Employees **works_in** a particular department.
- Department **manages** its employees.