**ERD Diagrams**

**Job Flow:**

**A diagram of a flowchart

AI-generated content may be incorrect.**

**ORM Diagram:**

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

ORM facilitates the design process by utilizing plain language, as well as comprehensible diagrams that can be supplied with examples, and by reviewing the information in terms of basic or elementary facts. It gives a conceptual approach to modeling by describing the model in terms of natural ideas such as objects and roles.

* Every student will have atleast one undergraduate GPA which is 1:1 relationship
* Student can choose any number of courses which is 1:M relationship
* Student can attend any seminar which is 1:M relationship
* Student can choose professor according to the course chosen which is 1:1 relationship