



A Seiyun Roychowdhury 'n' Jee
SNU
SISTER NIVEDITA
UNIVERSITY

SISTER NIVEDITA UNIVERSITY



DATABASE MANAGEMENT SYSTEM

ASSIGNMENT 1

02/09/2020 – 10/09/2020

SUBMITTED BY:

PIYUSH CHANDRA CHANDRA

DEPT- BTECH (CSE), ROLL- 1027

SUBMITTED TO:

SWARUP KUMAR GHOSH & DEBANJAN DAS

ENTITY RELATIONSHIP DIAGRAM

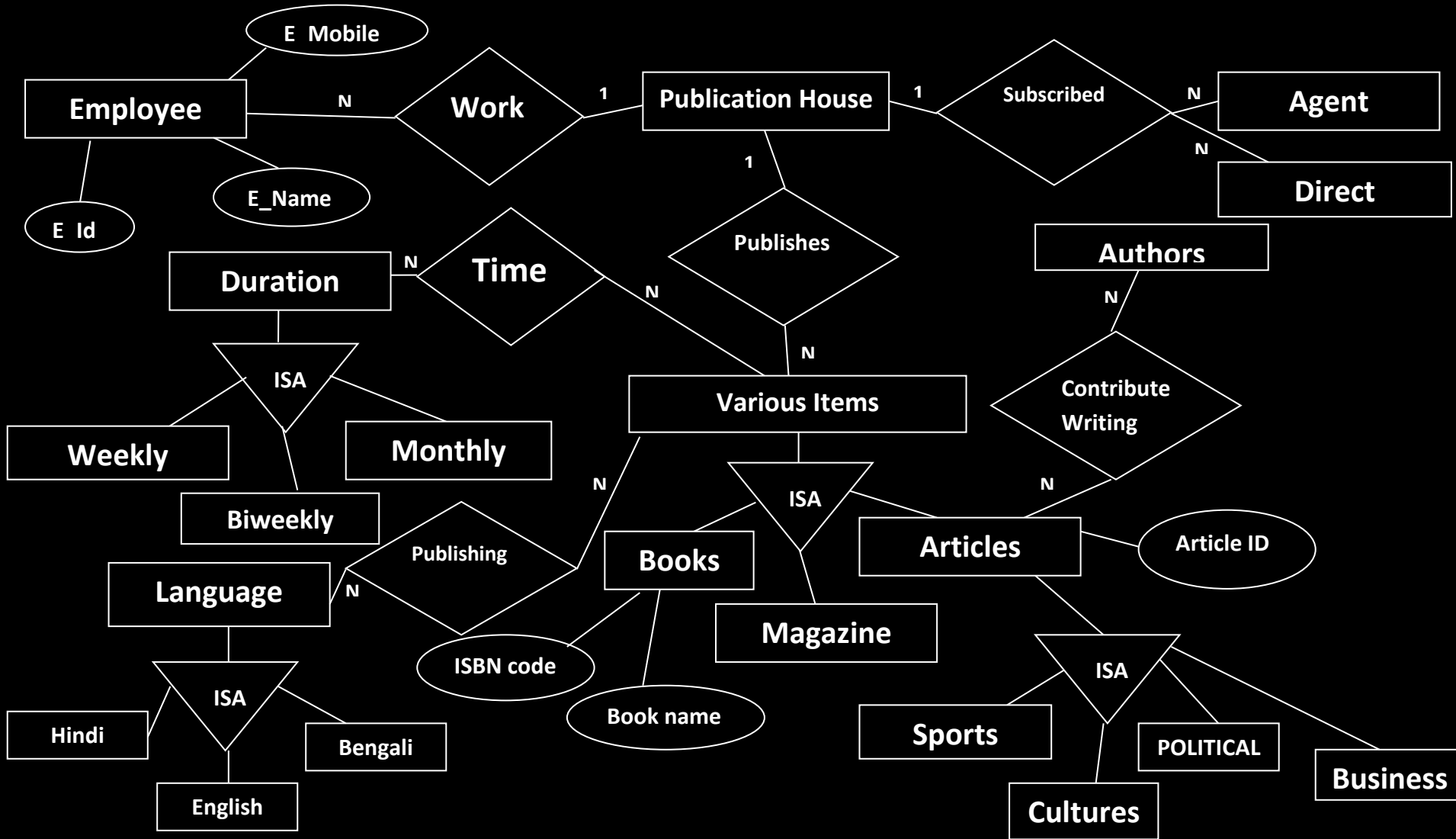
Case Study 1:

A publication house publishes number of books, magazines, and many articles weekly, biweekly and monthly. The languages of the publications are Hindi, Bengali, and English. They publish sports, cultures, politics and business articles. These publications are directly subscribed and number of agents can order in bulk. There are many authors who contribute articles. Many employees work on publication house in different role and they are involved day to day actives.

Case Study 2:

The IT Training Group (Kolkata) has contacted you to create a conceptual model by using the Entity - Relationship data model for a database that will meet the information needs for its training program. The Company Director has provided the following description of the training group's operating environment. The Company has twelve instructors and can handle up to one hundred trainees per training session. The Company offers five advanced technology courses, each of which is taught by a teaching team of two or more instructors. Each instructor is assigned to a maximum of two teaching teams or may be assigned to do research. Each trainee undertakes one advanced technology course per training session.

CASE STUDY 1



CASE STUDY 2

