Data and Application Project Phase 2
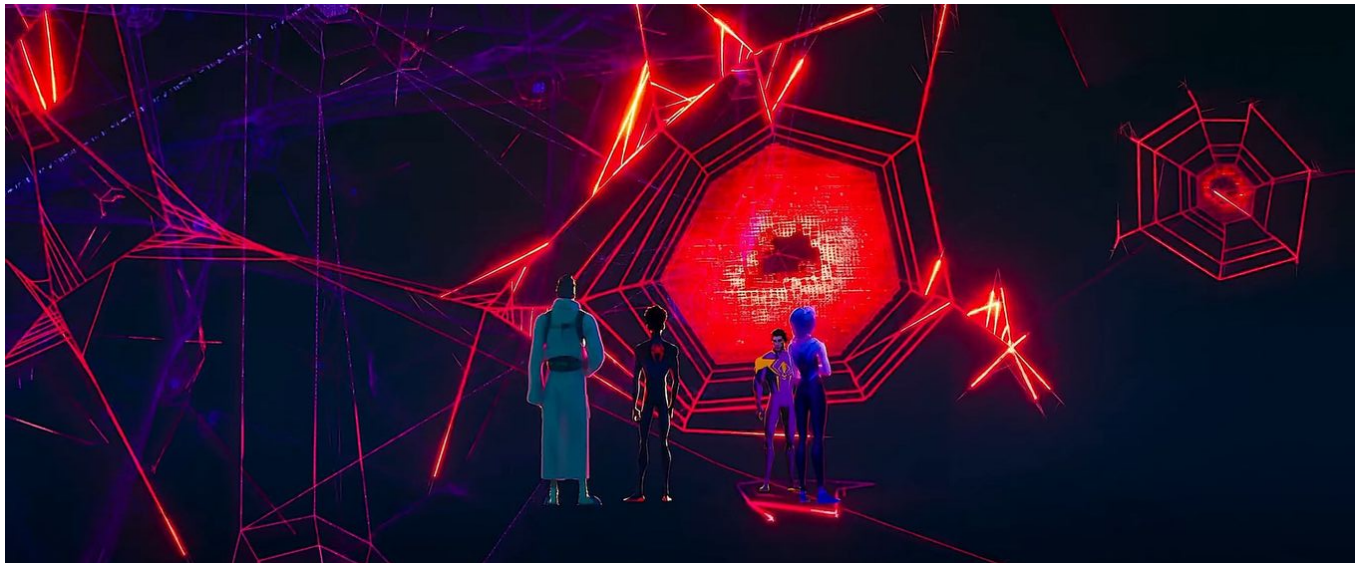
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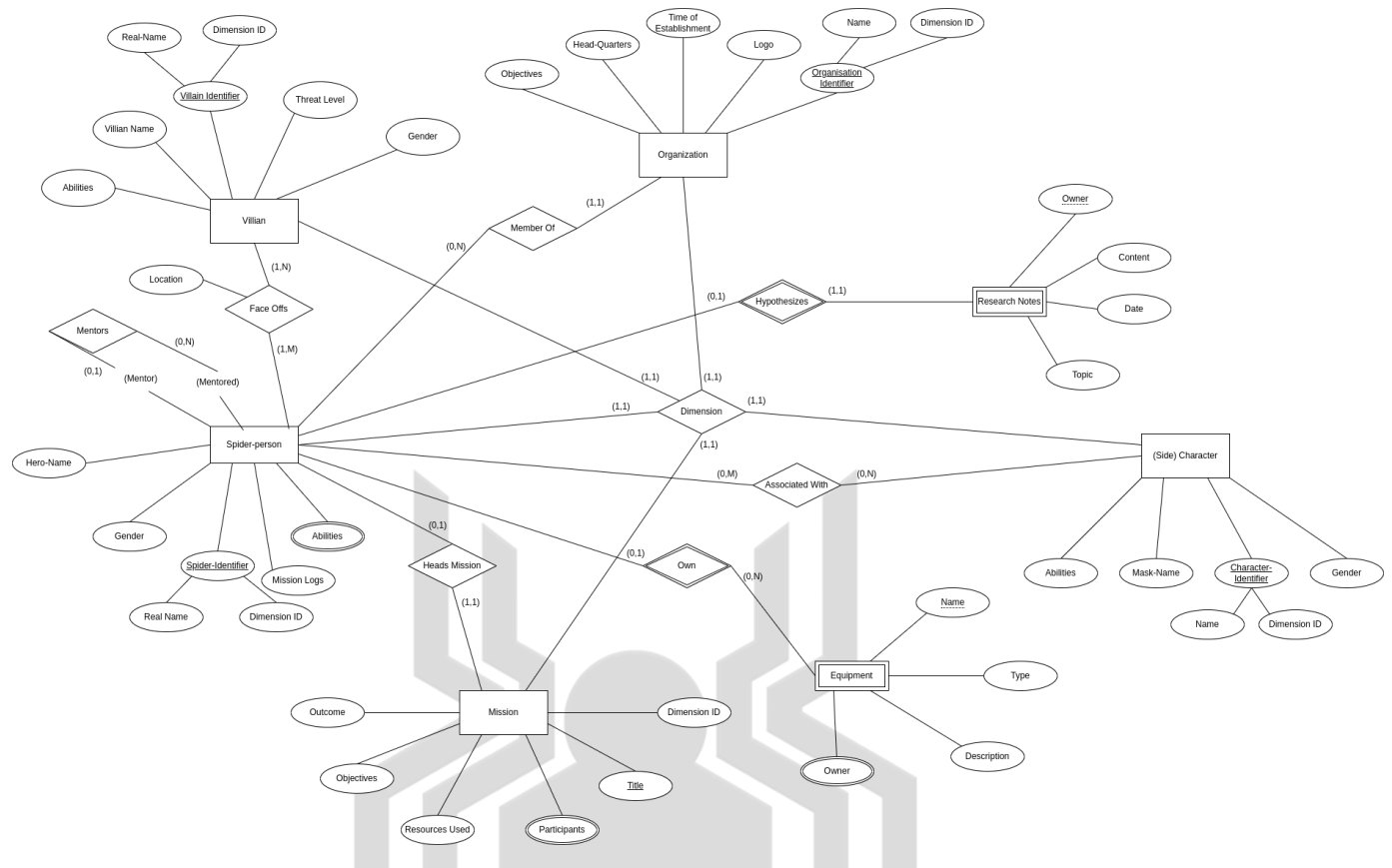Samagra Bharti (2022115007)

November 3, 2023

1 ER-Diagram

Figure 1: Entity-Relationship (ER) Diagram

ER Diagram
Side-Note: E-R Diagram uses min-max notation to depict participation constraints.

2 Changes

1. Changed the names of relations "Hypothesis", "Associates With" and "Faces-Off Against" to "Hypothesizes", "Associated With", "Face-Offs" respectively.

2. Added an attribute "Name" to the weak Entity "Equipment" and updated the primary for "Equipment" to "Name" (previously "Owner").

3. Added an attribute "location" to the "Face Offs" relation.