



Department of Information Science & Engineering

DBMS Laboratory With Mini Project – 18CSL58

Proposed Mini Project Synopsis – V Sem ISE ‘A’

| Student Name | USN | Student Signature |
|---------------------|------------|-------------------|
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Faculty In charge

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| Name: | Mr. Rithesh Pakkala P. | Signature with Date: | |
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| Mini Project Title: | Arms and Ammunition Database |
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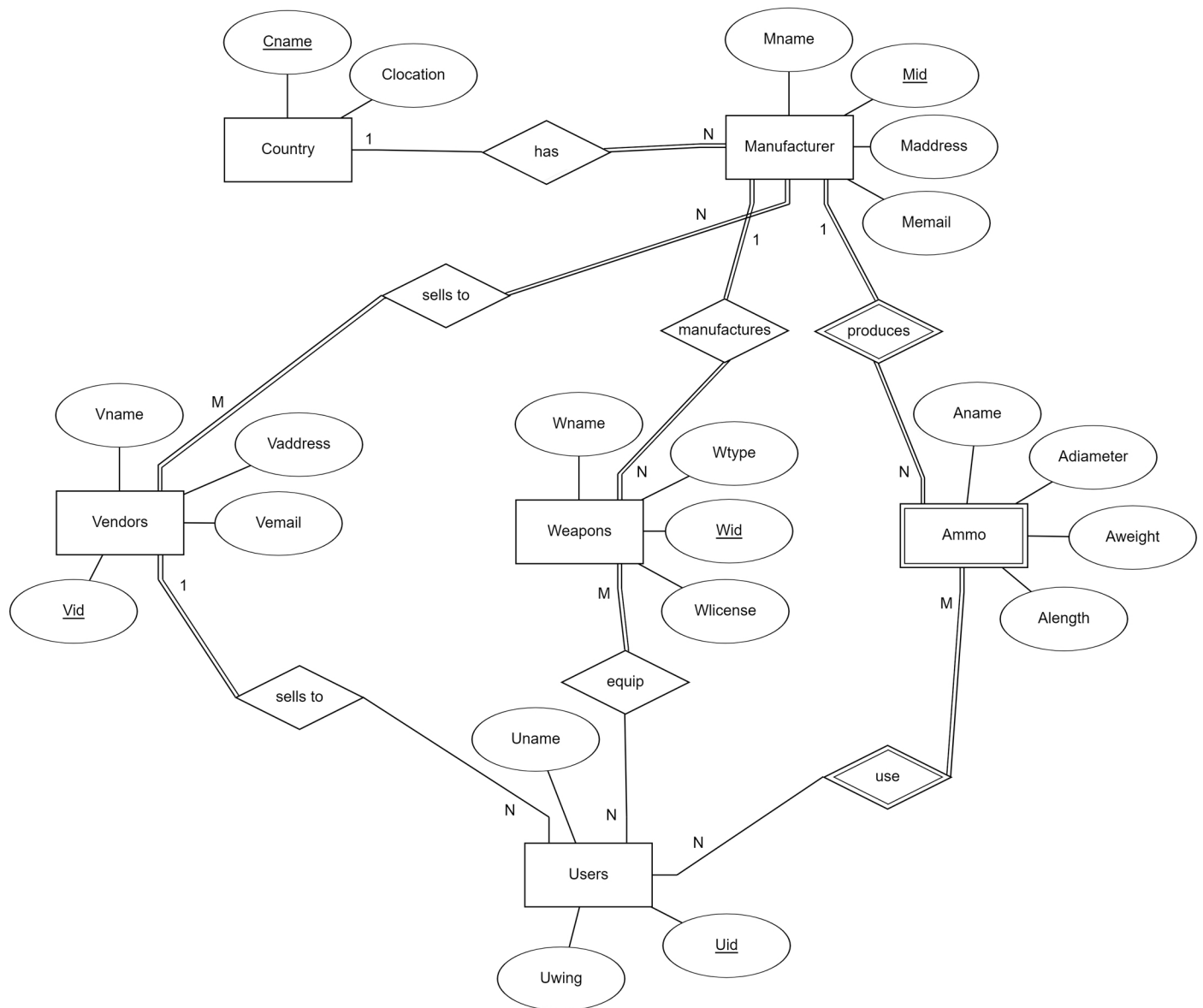
Mini Project Description: (in 100 words)

Arms and Ammunition database is designed in order to store and validate the information of weapons and equipments. The database is updated at regular intervals of time with the accurate count of firearms in stock. The arms and ammo that are in deficit are noted down in order for purchase. The database is an end product that has the potential to serve the defence sector of the nation.

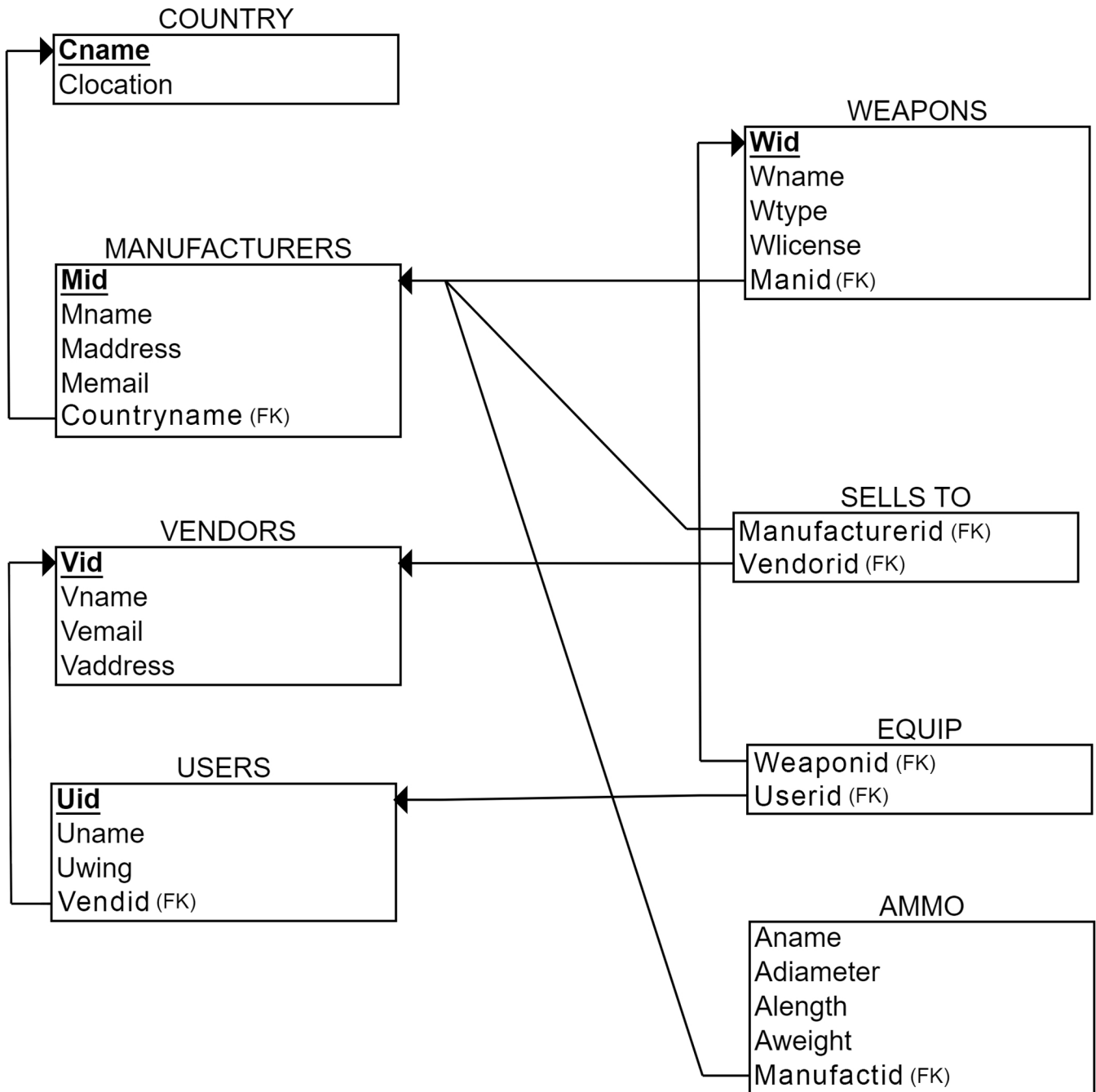
References:

- [1] Database systems Models, Languages, Design and Application Programming, Ramez Elmasri and Shamkant B. Navathe, 6th Edition, Pearson.
- [2] Database management systems, Ramakrishnan, and Gehrke, 3rd Edition, 2014, McGraw Hill.
- [3] Silberschatz Korth and Sudharshan: Database System Concepts, 6th Edition, Mc-Graw Hill, 2013.
- [4] Coronel, Morris, and Rob, Database Principles Fundamentals of Design, Implementation and Management, Cengage Learning 2012.

E-R Diagram



Relational Schema



*FK - foreign key