

## Data Group – Project Proposal

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*Describe the “big picture”; ideas, scope and justification of project’s importance. You should include a narrative of your database project, including its purpose and objectives, and how a database might well solve your information needs. You can choose any available database management system technologies available such as MySQL, PostgreSQL, Oracle and NoSQL.*

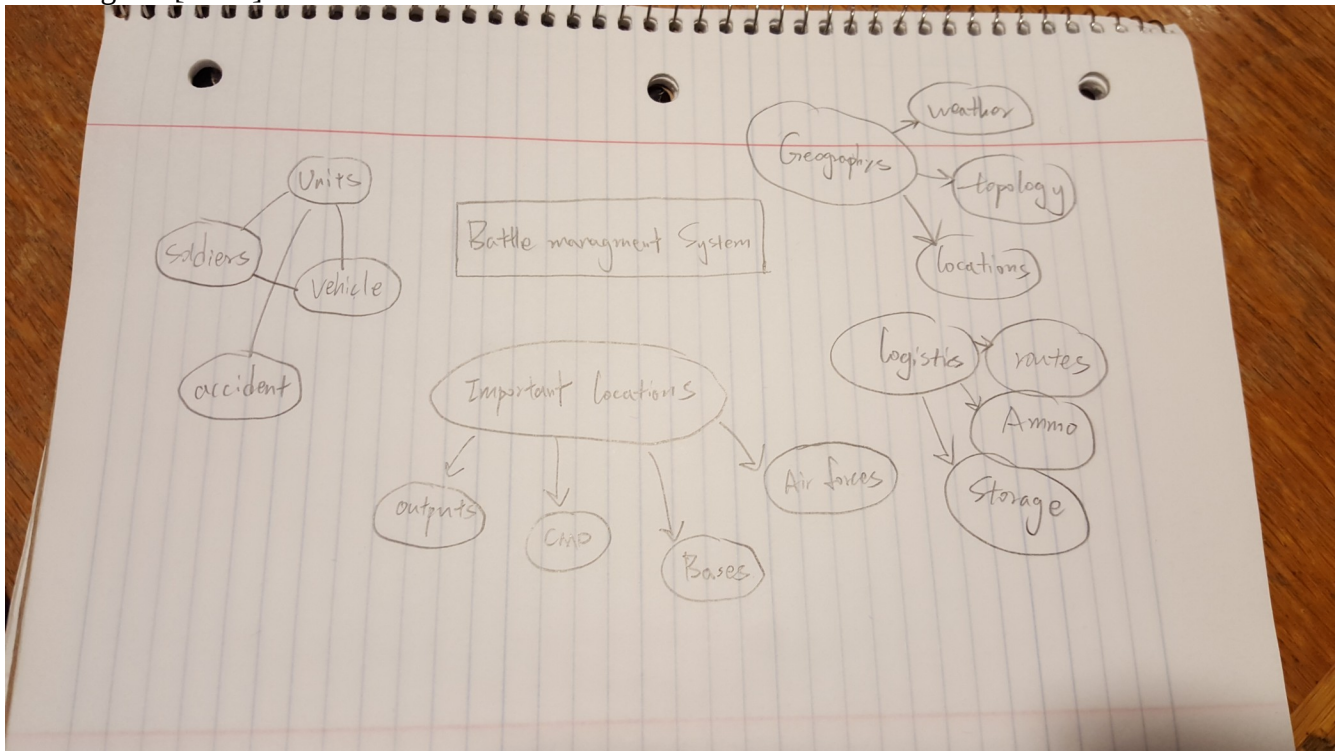
**Purpose:** We are creating a database to logistically manage a war. Units, vehicles, weapons, etc should all be recorded in tables. The system can be used for justice!

**Objectives:**

**Fast Retrieval and Processing** – Needs to be close to real-time, since we're fighting a real-time war.

**Redundancy** – The system should be fault tolerant, in because the enemy will be trying to thwart our efforts.

ER Diagram [Draft]



**How a Database is useful:**

Because of the amount of data that we are handling, we need a fast way to retrieve it all, and to persist the data.

**Database System:** MySQL