BARRACK BRIGADE

" Barrack Management Database "

TEAM 16

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INTRODUCTION

In every nation, the safety and security of its citizens are paramount. Central to this safeguarding are the dedicated soldiers who commit themselves to protect and serve their country. These courageous soldiers live in barracks, the nucleus of their day-to-day lives.

To make their lives more straightforward and to enable administrators to efficiently manage and cater to their needs, we present "The Barack Brigade" which is based on the mini-world of barracks lives and the people that live in there.

PURPOSE

- REMOVES DATA REDUNDANCY AND INCONSISTENCY
- REDUCE DIFFICULTY IN ACCESSING DATA
- ENHANCE SECURITY

USERS

1. **Military Institutions:** Military institutions, such as training academies or military bases, could use it to look for ideas on how to enhance barracks management.
2. **Administrators:** Barracks administrators that look after barracks management and functioning can use this database to derive insights about what is going on in the barracks and what all changes/adjustments need to be done to improve it's functioning.

USERS

3. **Military Personnel:** All the active on-duty soldiers living in the barracks can use this database to retrieve information about their schedules, their assigned bunk beds and usage timings of various equipment and training facilities like playgrounds and shooting ranges.
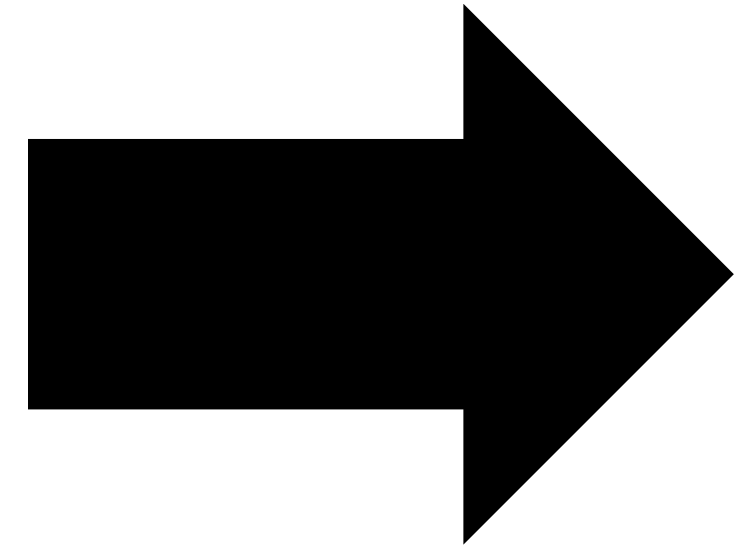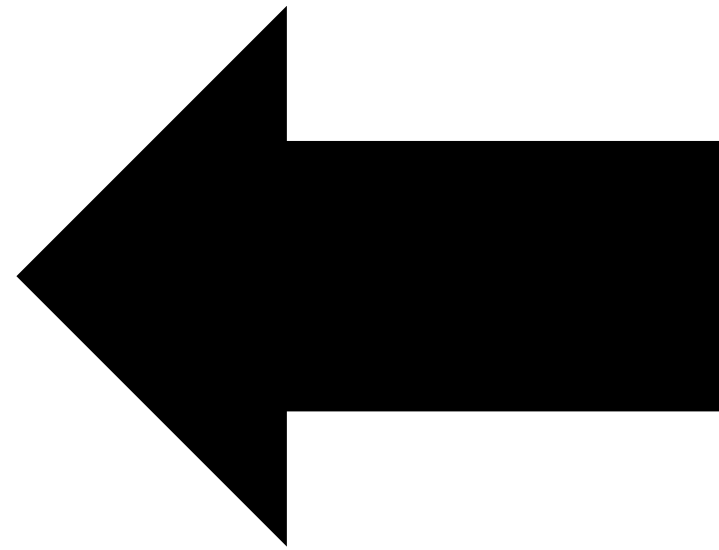
THE DATABASE

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STRONG ENTITIES

- Credentials
- Soldiers
- Units
- Sector
- Barracks Building
- Mess
- Mess
- Training Ground
- Security Personnel
- Military Equipment
- Duties
- Shifts

WEAK ENTITIES

- Dependants
- Bunk Bed
- Room
- Complaint

THE STRUCTURE

Sectors

Barracks

Soldiers

Each soldier has a

Unit