\*Insert Project Title Here\*

(I don’t know yet)

***TODO:***

* Project purpose
* Coding conventions
  + Code layout
    - Variable naming
    - Code spacing
    - Indentation and brackets
  + Comment standards
  + Class and file naming and organization
* Scope of Project
  + Database language
  + Side projects?
* Project Diagrams
  + Mockups
  + Entity Relationship Diagram (<https://dbdiagram.io/d/60a5a0a4b29a09603d15aad7>)
  + UML diagrams

# Project Purpose

The purpose of this project is to store various forms of information for the game SINoALICE. The information will consist of various items used in the game and keep such items organized and filtered in ways that are more convenient to the user. The application will be usable as an Android application.

The application will be able to list out every item in the game. In which you will be able to filter or sort the items as the user will see fit. Other functions may be added including the ability to save the items they wish to save in a separate local instance.

The main scope of the project is the database portion. The scope may be expanded depending on the length and complexity of the project.

# Scope of Project

## Coding Languages

* Kotlin(Android)
* sqLite and/or Room(Database)

## Data-related Setup

* Entity Relationship Diagram
* Put weapon, armour, nightmare into csv file

## Code-related Setup

* Filter weapons/nightmares/armour
  + By stats, cost, element, type
* Calculate individual levels (eg. What is the stats at level 48 for x weapon)
  + Is it possible by formula?