Project application – IT Project

Study year: SS 2024
Semester: 2

Project team

Project lead of students

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Title of the project

Loot Ledger

Problem description

In many RPGs, players face a significant challenge due to the lack of a user-friendly and accessible inventory system. The current interfaces often suffer from clunkiness and lack of intuitiveness, making it difficult for players to manage their items effectively.

Solution description

The RPG Inventory Management System allows users to create and manage inventories for their RPG characters conveniently over the internet. The size of these inventories dynamically adjusts based on the Strength Modifier of the character. The stronger the character, the more space available in the inventory. The inventory itself consists of a grid where the character's items can be placed. Each item has its own size (e.g., short sword: 1x2) and can be rotated to stack efficiently.

Technical environment

We will use HTML, CSS, JavaScript, PHP, Bootstrap, MySQL-Database and GIT to implement our solution.

Other remarks