

## Project Description

This project is designed to provide data about the game Monster Hunter Rise and allow users to easily find information about various parts about the game, such as monsters and their body parts, as well as the items they drop.

While some of this information can be found within the game itself, sometimes it can either require one to progress or spend a lot of time searching manually to discover this information. This project is intended to be navigated more easily than the game and will therefore allow players to save a lot of time, or just provide information in general whenever one desires instead of having to launch the game.

The application itself allows users to see a list of monsters, and view information about each individual one, including their name, category of monster, a brief description, and their threat level. A monster also has various body parts, and information about each of its individual body parts displaying on a page, detailing each part's weakness to different sources of damage. The rewards a monster provides, as well as the quests which a monster appears in, are both listed on the page as well. Each of them has a link to their respective page on the site, allowing easy navigation and lookup of information.

Users can also see a list of quests, and view information about each individual quest, such as name, description, rewards, rank (in other words, the level of difficulty), the location of the quest, and the objective. Quests can have the same name, so a hidden quest ID is used to uniquely identify each quest instead. In addition, on the page for every quest, leaderboard entries for that specific quest can be seen, and a user of the site can also submit their own leaderboard entry. The names of monsters that appear in a specific quest are also listed on the quest's page, along with the hit points they have in that quest, and whether they are a target of the quest. Each monster on a quest page also links to the respective monster's page.

Finally, a quest page also lists leaderboard entries at the bottom for the respective quest. The leaderboard details a player name, the weapon the player used, their clear time (minutes, seconds, milliseconds), and the date submitted (automatically generated by the application). A leaderboard entry can have the same data across all fields in extremely rare entries, so a hidden id is used to uniquely identify each entry.

Finally, users can see a list of items, and then view information about each specific item, including its description, and from which monsters the item can be obtained from. Yet again, from the list of monsters on an item's page, you can click on each one individually to navigate to the monster's respective page.

