

Project & Portfolio 2

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D&Digital

Character Sheets a Click Away...

D&Digital is, in its current state, is simply a D&D Character Sheet Builder. This means it collects and allocates player information in order to build a unique Player Character. This program will account for character name, race, class, and stats; It will offer dice and combat testing functionality as well. My goal moving past WD2 is to build a versatile and intuitive companion to online D&D campaigns and sessions, offering account subscriptions to sourcebook material and prebuilt adventures, map generation/creation, community material and forums, in addition to the current functionality.

The Skillset

Written initially in C#, this program takes advantage of abstraction through both inheritance and interfaces, while it saves user data using File IO. Meanwhile, the refactored JavaScript version takes advantage of the DOM, allowing the inclusion of HTML and CSS for a more attractive user interface. The program still utilizes the console as per requirements, like its C# counterpart.

FLOWCHART

