

June 9th, 2020

DUNGEONS AND DRAGONS ENCOUNTER BUILDER

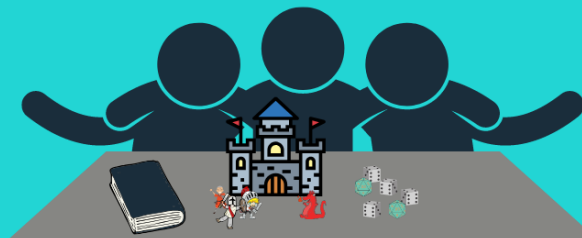
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WITH SPECIAL THANKS TO DR. SARA FARAG AS OUR ADVISOR

While encounter builders exist online, many are clunky, outdated, or simply not accessible to those of differing abilities. This is where we come in.

Monster Matchmaker is an ADA accessible website and Alexa app to help any player find and build their encounters regardless of ability or disability. Users can alter the results depending on their particular story -- do they want a flying type monster? A tiny one? What about a specific search for dragons?



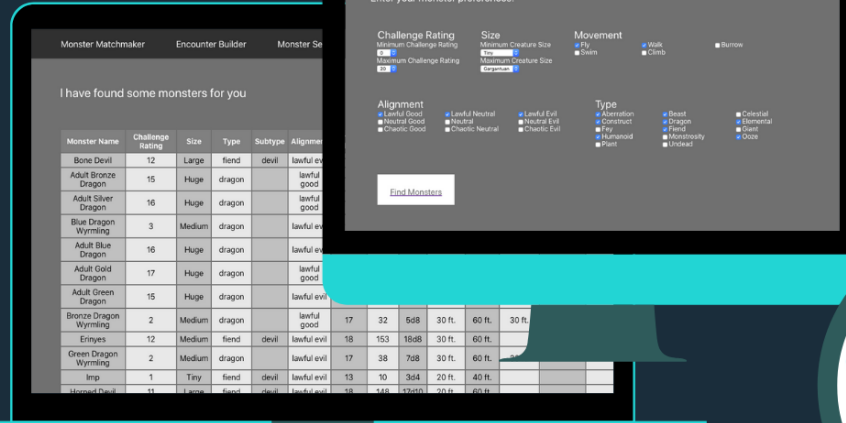
APPLICATION AREAS

Dungeons and Dragons is a wildly popular game around the world that uses interactive story-telling mixed with a complex set of rules to create an immersive tabletop gaming experience. With hundreds of pages of rules, monsters, and possibilities, often simple moments such as monster encounters can take hours to create. Our application lowers the barrier to entry for the average gamer by providing a handy tool to generate encounters automatically, or sort through hundreds of types of monsters with a few quick clicks.

Not limited to a pure website, our program includes an Alexa skill that either returns the name of a monster based on a series of attributes that Alexa will ask for, or a random monster pulled from the database depending on the user's needs.

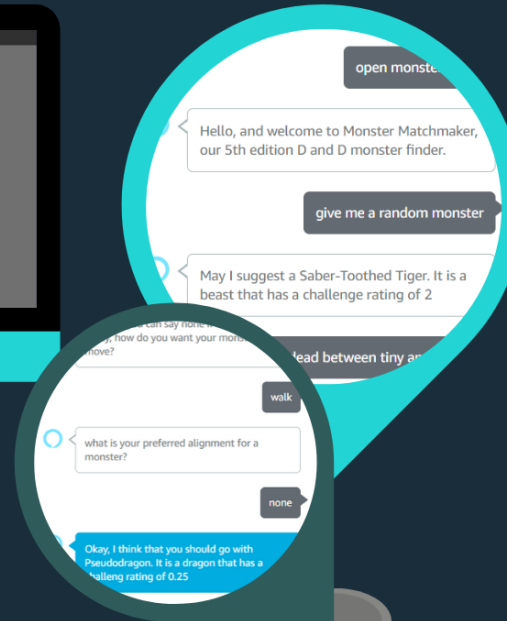


SCREENSHOTS



I have found some monsters for you

Monster Name	Challenge Rating	Size	Type	Subtype	Alignment
Bone Devil	12	Large	fiend	devil	lawful evil
Adult Bronze Dragon	15	Huge	dragon		lawful good
Adult Silver Dragon	16	Huge	dragon		lawful good
Blue Dragon Wyrm	3	Medium	dragon		lawful evil
Adult Blue Dragon	16	Huge	dragon		lawful evil
Adult Gold Dragon	17	Huge	dragon		lawful good
Adult Green Dragon	15	Huge	dragon		lawful evil
Bronze Dragon Wyrm	2	Medium	dragon		lawful good
Erinyes	12	Medium	fiend	devil	lawful evil
Green Dragon Wyrm	2	Medium	dragon		lawful evil
Imp	1	Tiny	fiend	devil	lawful evil
Horned Devil	11	Large	fiend	devil	lawful evil



ARCHITECTURE

