

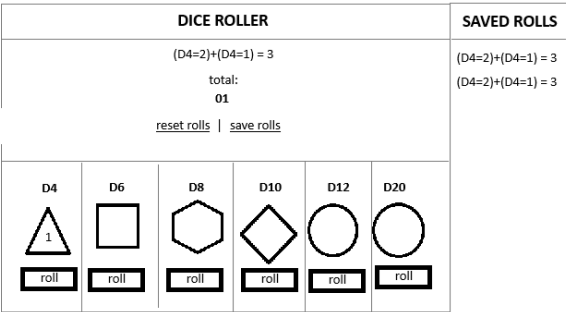
Dice Roller Project for devInc

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Concept

The dice roller is a simple webpage that helps Tabletop game players roll virtual dice.



Specifications:

Product Specifications	Target Audience
<ul style="list-style-type: none">Single webpageNo third party libraries	<ul style="list-style-type: none">Tabletop game players8-60

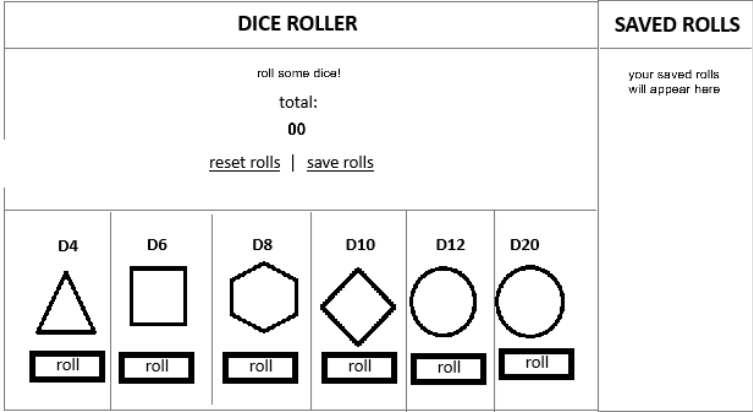
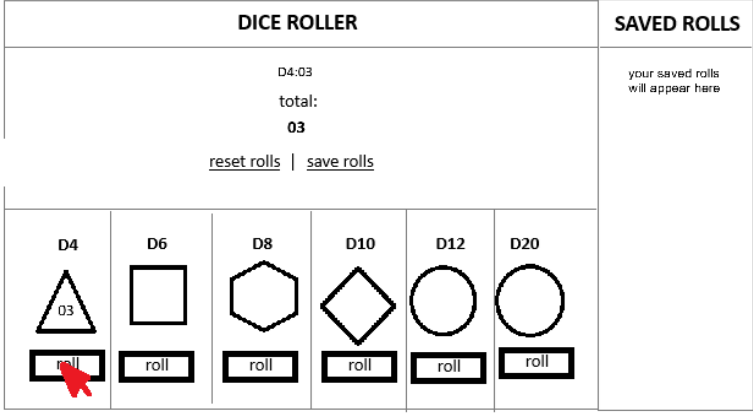
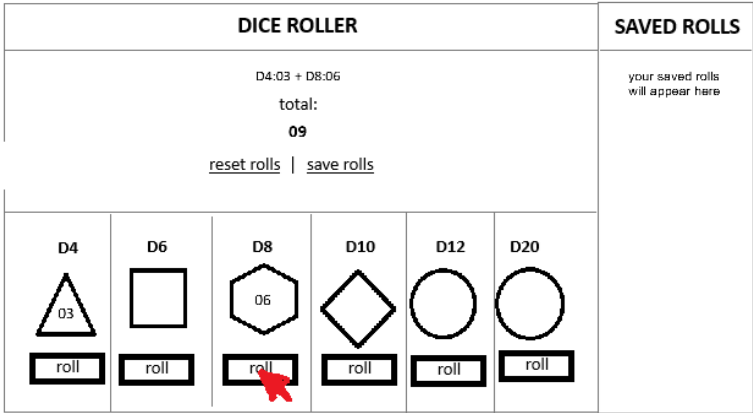
Features:

MVP features:	Stretch features:
<ul style="list-style-type: none">The user should be able to choose different dice, D4 to D20The user should be able to roll their chosen dice to see the random outcome.The user should be able to roll several dice that sum up to a total	<ul style="list-style-type: none">The history of dice rolls should be saved and showed to the userCoin or D2 option

User stories:







Feature	User Story
Selection of dice from d4 to d20	As a Tabletop game player, I would like to be able to use a variety of dice so that I can use this site for different Tabletop games that require different dice.
Roll for true random outcome	As a Tabletop game player, I would like to get a true random result from my rolls so that I can be sure my game is fair.
Roll multiple dice	As a Tabletop game player, I would like to be able to roll multiple dice so that I wouldn't have to do the calculations myself
Saved roll history	As a Tabletop game player, I would like to see see my saved roll history So that I don't have to track them myself in games that rely on cascading dice roll results
Coin of 2D option	As a Tabletop game player, I would like to be able to also a roll a D2 on this site So that I don't have to go somewhere else.

Storyboard

Scenario	Image
Initial page load	 <p>The initial page load shows a web application titled "DICE ROLLER". It features a "roll some dice!" button, a "total:" label with the value "00", and two links: "reset rolls" and "save rolls". Below these are six dice types: D4 (triangle), D6 (square), D8 (hexagon), D10 (pentagon), D12 (circle), and D20 (circle). Each die has a "roll" button underneath it. To the right of the dice roller is a "SAVED ROLLS" section with the text "your saved rolls will appear here".</p>
User rolls a dice. <ul style="list-style-type: none">- Roll result appears inside dice- Roll history section updates with the current roll- Total is updated	 <p>The user rolls a D4 die. The result "03" appears inside the D4 triangle. The "total:" label updates to "03". The "roll" button for the D4 die is highlighted with a red arrow. The "SAVED ROLLS" section remains empty.</p>
User rolls another dice <ul style="list-style-type: none">- Roll result appears inside dice- Roll history section updates with the current roll at the end of the list of rolls- Total is updated	 <p>The user rolls a D8 die. The result "06" appears inside the D8 hexagon. The "total:" label updates to "09". The "roll" button for the D8 die is highlighted with a red arrow. The "SAVED ROLLS" section remains empty.</p>







User clicks save rolls.

- Dice history is saved, does not automatically reset
- Saved roll section text updates to reflect stored roll history

DICE ROLLER						SAVED ROLLS
D4:03 + D8:06 total: 09 reset rolls save rolls						■ D4:03 + D8:06 = 09
D4  roll	D6  roll	D8  roll	D10  roll	D12  roll	D20  roll	

User clicks reset rolls

- Dice rolls, total and history is cleared
- Saved rolls remain

DICE ROLLER						SAVED ROLLS
roll some dice! total: 00 reset rolls save rolls						■ D4:03 + D8:06 = 09
D4  roll	D6  roll	D8  roll	D10  roll	D12  roll	D20  roll	