

System Test Scenarios

Sprint 1

User stories:

- As a player, I want to roll dice with a button, so that I don't need to have physical dice.
- As a player, I want to log in and out of the website, so that I can have information associated with my personal account.

Scenario:

- 1) Open the website
- 2) Click on settings icon on top right of navigation bar
- 3) Click on "Login"
- 4) Enter email address and password
- 5) Click "Login"; user should now be logged in
- 6) Click on settings icon on top right of navigation bar
- 7) Click on "Logout"; user should now be logged out
- 8) Click on die icon on top right of navigation bar
- 9) Click the button "3" under "Number of"; the number of dice being rolled should now be 3
- 10) Type the number "8" in the text area under "Die size"; the size of dice being rolled should now be 8
- 11) Click "<" under "Modifier" 3 times; the die modifier should now be -3
- 12) Click "Roll"; the rolled result should be a randomly generated value between 0 and 21

Sprint 2

User stories:

- As a player, I want to select and modify my character's attributes on a website, so I don't have to do it by hand.
- As a player, I want to see the information associated with each character option, so I can know what my choices mean for my character.

Scenario:

- 1) Open the website
- 2) Click on the expand sidebar icon on the top left of the navigation bar
- 3) Click on "Character Creation"
- 4) In the "Name" card, type in "Richard Jullig"; the name displayed in the info card should now be "Richard Jullig"
- 5) In the "Race" card, click on "Human"; the info card should now show the attributes associated with the DnD human race

- 6) In the "Class" card, click on "Wizard"; the info card should now show the attributes associated with the DnD wizard class
- 7) In the "Background" card, click on "Acolyte"; the info card should now show the attributes associated with the DnD acolyte class
- 8) In the "Ability Scores" card, click on the tab "Roll for Stats", for each Ability score,
 - a) Click on "roll: {number}" to get a randomly generated number
 - b) Click on the button under one of the ability scores (CHA, DEX, etc.)
 - c) Click on "Commit to: {Ability Score}"
- 9) The "Class Features" card should show information associated with your class, "Wizard"
 - a) By changing your class to "Sorcerer" in the "Class" card, this card will change to show class features associated with the DnD sorcerer class as well
- 10) In the "Class Features" card, select "Draconic Bloodline" under "Sorcerous Origin", then select "Blue - Lightning" under "Choose one type of dragon as your ancestor"
- 11) In the "Skills" card, select "arcana" and "insight"
- 12) In the "Language" card, select "dwarish"
- 13) In the "HP" card, click "Roll"
- 14) In the "Spells" card, under "Cantrips", select "Acid Splash", "Chill Touch", "Dancing Lights", and "Fire Bolt"
- 15) In the "Spells" card, under "Spells", select "Burning Hands" and "Charm Person"
- 16) In the "Equipment" card, select "Amulet"

Sprint 3

User stories:

- As a player I want to be able to view a list of spells I can use on my website, so that I can use it as reference during my game.
- As a player I want to be able to search and filter through my list of spells by attribute, so I can easily access the spells I'm looking for.
- As a player, I want to save my character to my account, so I don't have to recreate it with every use.

Scenario:

- 1) Open the website
- 2) Click on the expand sidebar icon on the top left of the navigation bar
- 3) Click on "Spell"
- 4) Click on the dropdown; a list of spells will appear
- 5) Under "Class", select "Warlock"
- 6) Under "Level", select "Cantrip"
- 7) Under "Concentration", select "No"

- 8) Under "Ritual", select "No"
- 9) Click "Apply Filter"
- 10) Click on the dropdown; a shorter list of spells should now be shown.
- 11) Select "Charm Person", and click "Search"; information about this spell should now be shown on the left column
- 12) Click "Add to Collection" in the center column
- 13) Select "Hellish Rebuke", and click "Search"; information about this spell should now be shown on the left column
- 14) Click "Add to Collection" in the center column; both spells should now be shown in the collection

Sprint 4

User stories:

- As a player, I want a display of my character's attributes, so that I can see all of my character's information at once.
- As a player, I want to upload a file with my character's information so that I can view its contents and save it to my account.

Scenario:

- 1) (continuing from scenario for sprint 2)
- 2) Click on "Save" at the bottom of the page
- 3) Display Character page should now be displayed