# **Party Dungeon User Manual**



Capstone Fall 2020

University of West Florida

11/30/2020

Initech

Dylan Hesser, Romeo Javier, Michael Murphy, Brandon Bermudez

CIS4595 Capstone Systems Project

Dr. Bernd Owsnicki-Klewe

# **Table of Contents**

Introduction	3
Registration	
Character Creation	
Create/Join Session	
Upload Maps	
Rule Book	8
Gamenlay/Chat	0

#### Introduction

Party Dungeon is a web platform that allows users to play Dungeons and Dragons online with friends. Users can play using the Dungeons and Dragons 5th edition ruleset as a player or create a game for a party as a dungeon master. No additional software is needed to play and Party Dungeon can be accessed via a web browser on PC or mobile device by visiting the site at <a href="https://nebularproj2.web.app/home">https://nebularproj2.web.app/home</a>. Players can create and store their own characters, upload battle maps, chat in real time with their friends, and access the entire 5th edition ruleset from the site without needing to reference external tools.

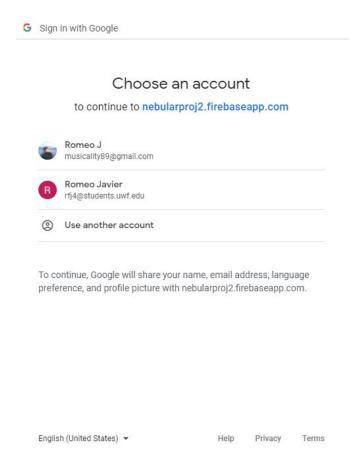
# Registration

A user account must first be created in order to participate in Party Dungeon sessions. Follow the steps below to create a new account to use all of the features available:

1. Click "Login" at the top right corner of the page



2. A new window will open where you can select an existing Google account, or create a new account to login:



3. After successful login, the home page will update with several options available on the left side of the page.

The Account section allows you to view, upload, and create various aspects of your profile. All of your information is accessible in one place across any sessions you have open.

My Profile - Shows your profile details, character sheets, and a profile image
Files - Shows a list of your uploaded game maps
File Uploads - Allows you to upload game map images for use in your games
Create Character Sheet - Allows you to create a new character
View Character Sheets - Allows you to view all of your created characters

#### **Character Creation**

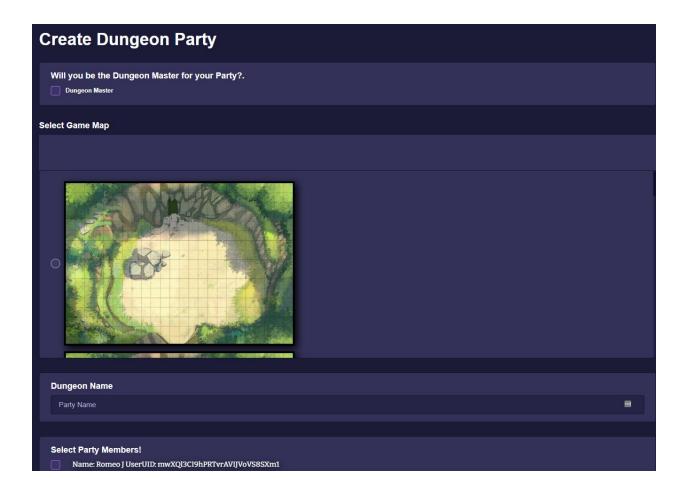
The Create Character Sheet page lets you fill in a 5th edition character sheet for a new character. It follows the same formatting as the official character sheet for ease of use. At a minimum, the top of the sheet needs to be completed with a name, class/level, background, player name, race, alignment, and experience points in order to be submitted.



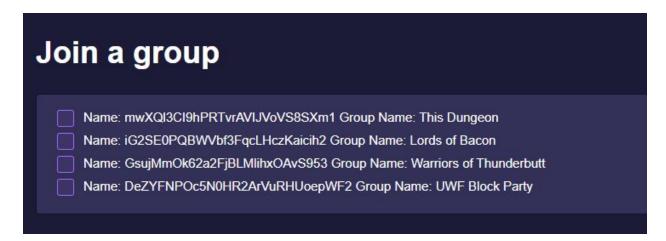
The remaining fields can be filled based on 5th edition character creation rules. Details such as backgrounds, races, etc. can be viewed from the rulebook section on the left side of the screen. Simply fill each field as needed for your character and then click "Submit" at the bottom of the page to register your character. The character sheet can be retrieved by selecting View Character Sheets and choosing the desired character listed.

## **Create/Join Session**

From the Game menu there are two primary options to choose: Create Party or Join Party. Creating a party allows you to specify yourself as the Dungeon Master, select game maps to use, and name the party participating in the game. Next, the users to invite to the game are listed that can be selected to join along with any registered characters to use. Once the game is created, the page will be updated to display the main game window.

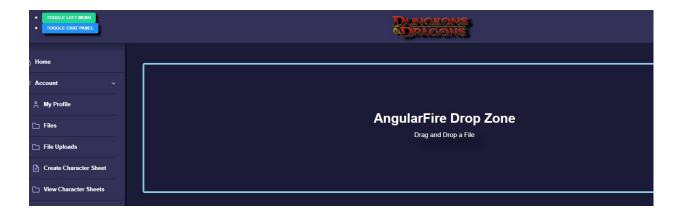


Joining a party will display a list of active games that a player can select. This will let them access a currently running game to continue their session.



# **Upload Maps**

The Upload Maps feature lets you upload game maps to use throughout your campaigns. The site accepts most common image files (png, jpg, bmp, gif) and can be easily uploaded by dragging and dropping the image file from your PC into the designated portion of the page. Once uploaded, your images appear at the bottom of the page as well as from the Files section of your Account.



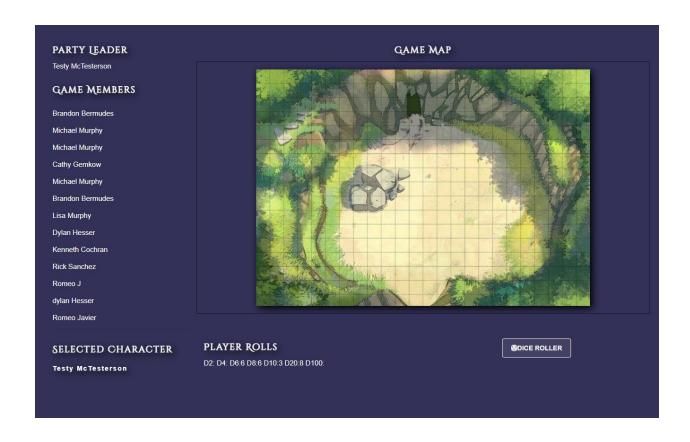
## **Rule Book**

The Rule Book contains 5th edition references for virtually anything needed for the session. The sections are broken down into different aspects of the game and are also completely searchable by different keywords. All of the content uses open5e.com's API so any new 5th edition content added through their site will be searchable here.



# Gameplay/Chat

When gameplay is run, the current game map selected by the Dungeon Master is displayed. Participating characters are also listed along with the dice roller. The dice roller is visible by all players and allows a player to roll a die of their choice as needed by the current situation. Results are visible to all players to protect the integrity of each roll made.



A chat feature also allows players to communicate with each other during the session. For ease of access, it is anchored to the right side of the page. Simply enter a message and press "Send" or the "Enter" key to send the message to all of the participating members.

