

Things we need in our presentation:

Choose a part to create slides and present , remember it's only 5 minute pitch

1. Brief overview of DnD (Nicole)
2. Description of app + targeted audience (Manny)
3. Page walk through: Home page + wiki* + guided (Niko)
4. Challenges we encountered (Alan)
5. Future work - things we can add in future (ConnOR !!!!)



Name: WIZ

[LEVEL UP!](#) [SAVE](#)

Race: Elf

Class: Wizard

Level: 1

Alignment: True Neutral

Experience: 0

Proficiency

2

Str	Mod
<u>10</u>	+0

Dex	Mod
<u>10</u>	+0

Con	Mod
<u>14</u>	+2

Int	Mod
<u>16</u>	+3

Wis	Mod
<u>14</u>	+2

Chr	Mod
<u>10</u>	+0



Current HP
<u>9</u>

Max HP
<u>9</u>

Temp HP
<u>1</u>

AC
<u>1</u>

Initiative
<u>1</u>

Speed
<u>30</u>

Saving Throws

Str
<u>+4</u>

Dex
<u>+1</u>

Con
<u>+4</u>

Int
<u>+0</u>

Wis
<u>-1</u>

Cha
<u>+7</u>

Skills

Acrobatics	+0
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Animal Handling	+2
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Arcana	+5
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Athletics	+0
-----------	----

Deception	+0
-----------	----

History	+5
---------	----

Insight	+4
---------	----

Intimidation	+0
--------------	----

Investigation	+3
---------------	----

Medicine	+2
----------	----

Nature	+3
--------	----

Perception	+2
------------	----

Performance	+0
-------------	----

Persuasion	+0
------------	----

Religion	+3
----------	----

Sleight of Hand	+0
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Stealth	+0
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Survival	+2
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DnD Pal

Press F To Pay Respects

Alan Ruiz Castro

Connor Wong

Nicole Morales

Niko Giraud

Manuel Moquete

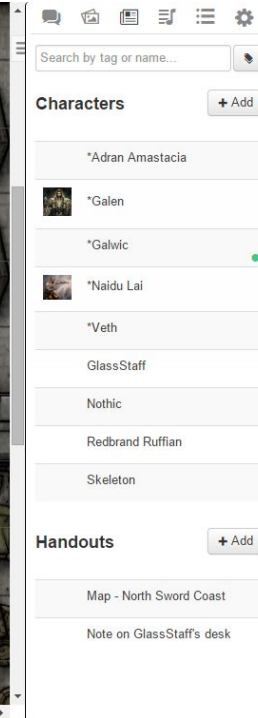
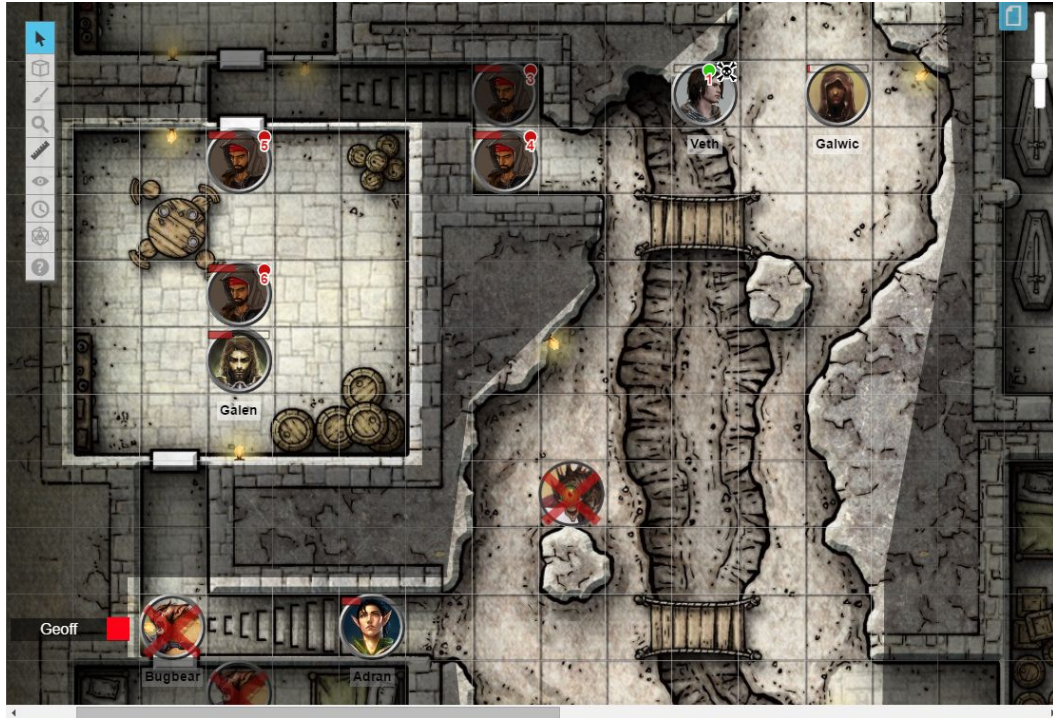
Dungeons & Dragons (DnD / D&D)



Playing local/ tabletop

<http://www.bostonglobe.com/lifestyle/style/2014/12/26/1Says1bHIR7GBsCy9QAwbJ/story.html>

Online Play



Playing online

<https://poppavt.com/2015/02/08/roll20-net-for-in-person-games/>

Standard character sheet

DUNGEONS & DRAGONS

CHARACTER NAME: _____

CLASS & LEVEL: _____ BACKGROUND: _____ PLAYER NAME: _____

RACE: _____ ALIGNMENT: _____ EXPERIENCE POINTS: _____

STRENGTH **INSPIRATION**

DDEXTERITY **PROFICIENCY BONUS**

CONSTITUTION

INTELLIGENCE

WISDOM

CHARISMA

SKILLS

PASSIVE WISDOM (PERCEPTION)

OTHER PROFICIENCIES & LANGUAGES

ARMOR CLASS **INITIATIVE** **SPEED**

HIT POINT Maximum

CURRENT HIT POINTS

TEMPORARY HIT POINTS

Total **HIT DICES** **SUCCESSES** **FAILURES** **DEATH SAVES**

NAME **ATK BONUS** **DAMAGE/TYPE**

ATTACKS & SPELLCASTING

EQUIPMENT

PERSONALITY TRAITS

IDEALS

BONDS

FLAWS

FEATURES & TRAITS

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D&D

SPELLCASTING CLASS **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

0 **CANTRIPS**

1 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

2 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

3 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

4 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

5 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

6 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

7 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

8 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

9 **SPELLS** **SPELLCASTING CLASS** **SPELLCASTING ABILITY** **SPELL SAVE DC** **SPELL ATTACK BONUS**

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What is DnD Pal?

Resource (virtual manual) that supplies D&D players with:

- Easy character creation
- Character Progression
- Wikipedia/database page



Newcomers

- Those who aren't sure where to start
- Maybe don't know what a certain spell might do

Veterans

- Tinkers experimenting with new builds
 - Too lazy to create character sheet
-

Home page

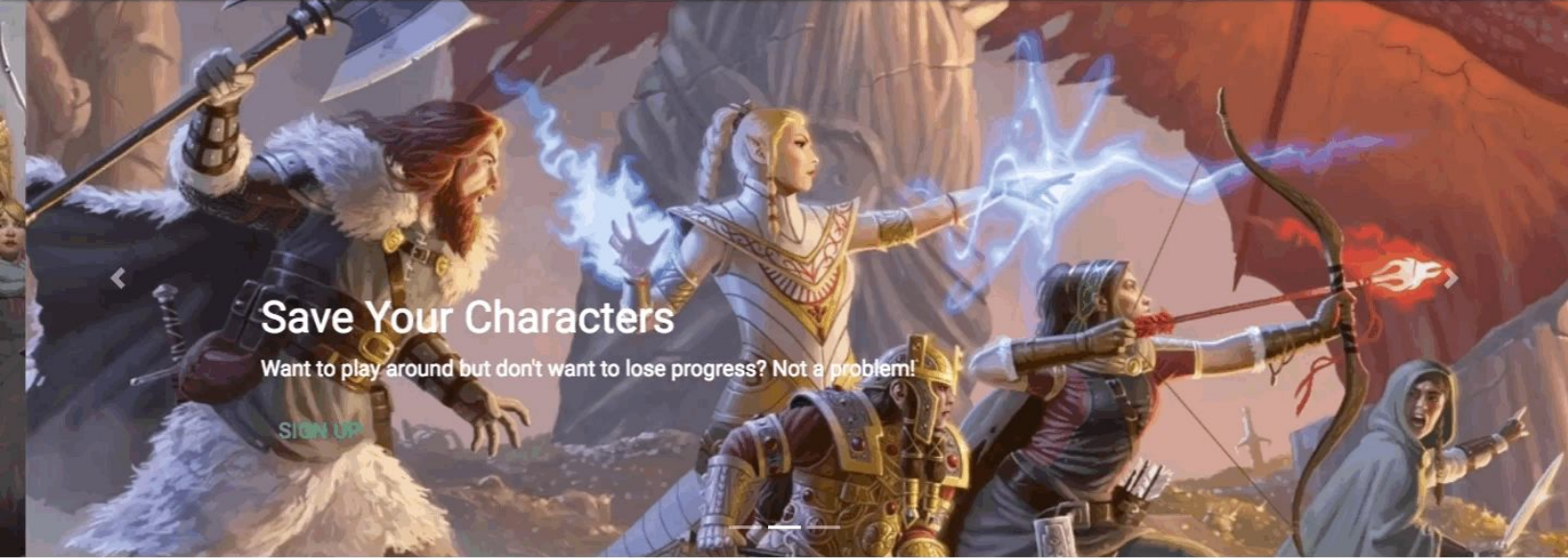
D&D Pal

Welcome to Dnd pal

SIMPLE GUIDES

WIKI ▾




LOGIN



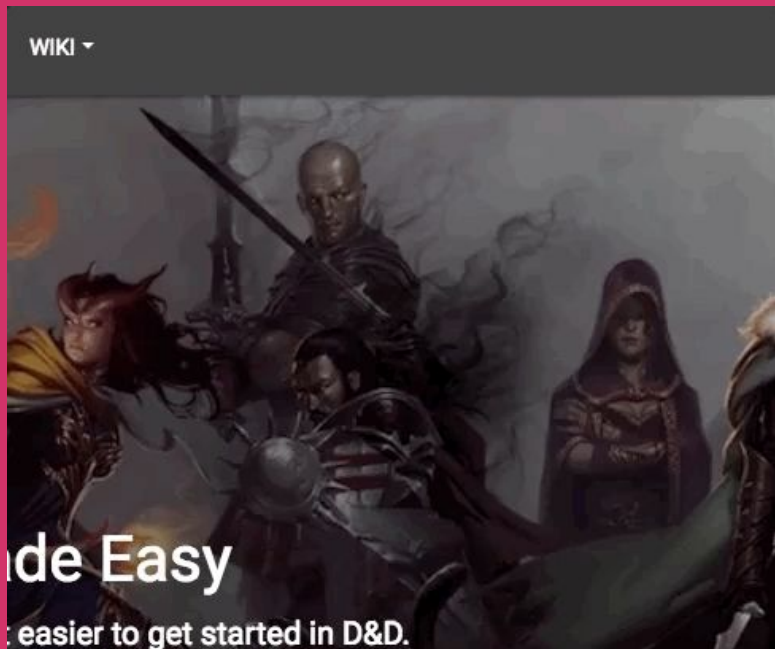
Save Your Characters

Want to play around but don't want to lose progress? Not a problem!

SIGN UP



Wiki



dwarf

Racial Modifiers:

- {"str": 2, "dex": 8}

Description:

ssssssssss

Racial Traits and Abilities:

- bbbbbb

Sub Races:

Mountain Dwarf:

Guided walkthrough

Manual

file:///Users/niko/Downloads/manual/manual.html

Niamke

D&D Pal

CHARACTERS WIKI

Search

CLUOTH

Name: Shield Bro

Race: Gnome

Alignment: CN

Class: Paladen

Exp: 15000

Level: 4

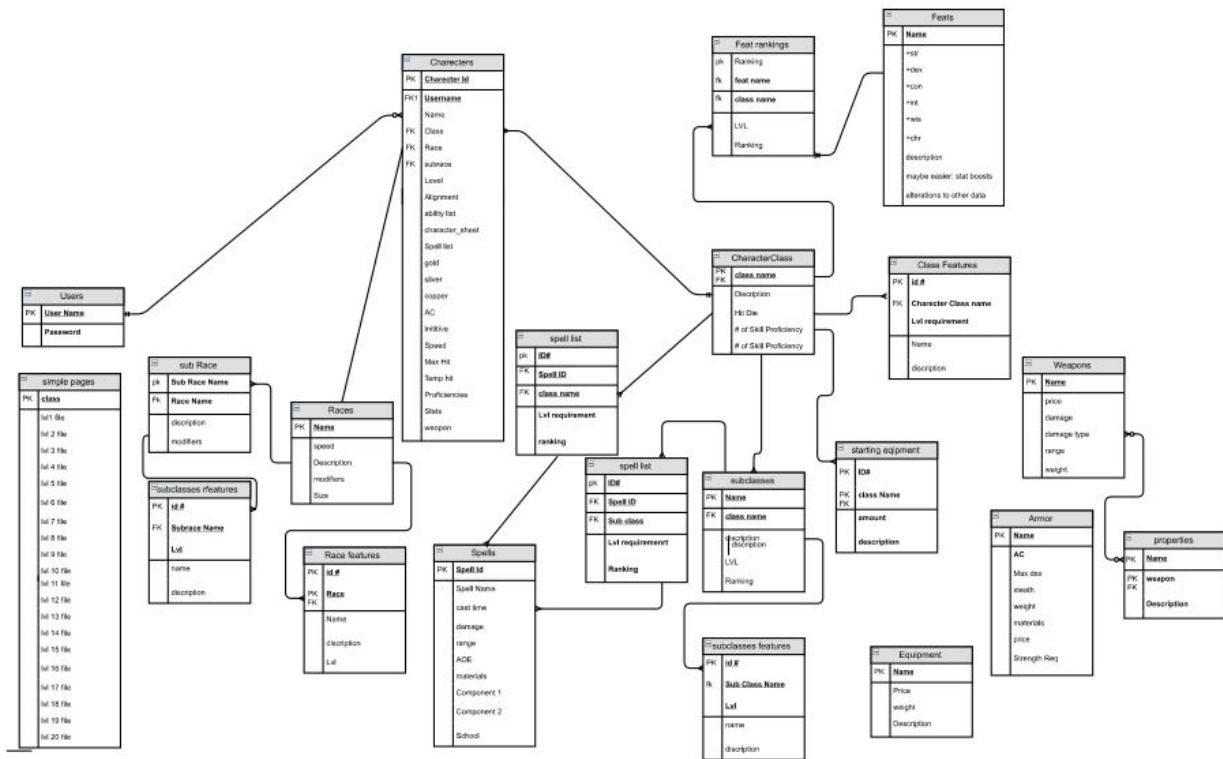
Faction n/a

Proficiency	
2	
Str	Mod
10	+0
Dex	Mod
10	+0
Con	Mod
10	+0
Int	Mod
10	+0
Wis	Mod
10	+0
Chr	Mod

SKILLS	
<input type="checkbox"/> Acrobatics	0
<input type="checkbox"/> Animal Handling	0
<input type="checkbox"/> Arcana	0
<input type="checkbox"/> Athletics	0
<input type="checkbox"/> Deception	0
<input type="checkbox"/> History	0
<input type="checkbox"/> Insight	0
<input type="checkbox"/> Intimidation	0
<input type="checkbox"/> Investigation	0
<input type="checkbox"/> Medicine	0
<input type="checkbox"/> Nature	0
<input type="checkbox"/> Perception	0
<input type="checkbox"/> Performance	0

AC	Initiative	Speed
15	12	35
Max Heath		Temp Hit
45		10
Saving Throws		
Str	Dex	Con
+4	+1	+4
Int	Wis	Cha
0	-1	+7
Weapon		
Type	Damage	Crit
longsword	1d8	x2
Money		

Challenges: Horrifically Complicated Models



D&D has many rules

- many relations
- much coding
- many mistake
- mistakes in all the dependencies
- many many corrections
- lots of things not worth correcting

Challenges: Git Repo Organization

- Messy Repo
 - Multiple copies of the same things in different places
 - Files some people used cluttering up things
 - Organization r hard (especially when you're not the only one moving/adding things)



Challenges: ajax and js in general

The control schema for asking the user to change fields on level up was massive and complicated.

Ajax was used to make level up seem smoother to the user. This required learning ajax and bypassing the django model layer since it made getting the information required more cumbersome.



Future Work:

- General polish
 - Make it look nicer + add images
- Game components
- Social Network
 - Find people to play with
 - Share and rank/vote on builds
- More in-depth guides to D&D
 - Tooltips and the like so newbies can really just start with our app
- Support more versions of D&D



<https://www.gettyimages.com/detail/video/dog-using-laptop-computer-stock-footage/457331628>

https://images-na.ssl-images-amazon.com/images/I/71IU-bXMq6L._SY606_.jpg

<https://www.amazon.com/Kangaroo-Adult-Child-Wizard-Merlin/dp/B013RYZCGM>

Q&A

Thanks