Final Project: Spellbook App for Dungeons & Dragons 5th Edition

"The Technomancer's Tomes"

Kyle Oakes
Fall 2020

Summary: Purpose and Scope

Summary and Scope

This app will be useful for people who play spellcaster characters in Dungeons & Dragons (D&D).
The purpose of this app is to assist D&D players in tracking the list of spells their characters can cast while providing a thematically-fitting interface to make tracking spells more fun and immersive.

The app will be designed to look like a collection of spellbooks.
Users should be able to add and remove spellbooks (the idea is to add a spellbook for
users will be able to read about their character's spells.
Finding the details for specific spells should be quick and easy.
Adding and removing spells from a spellbook should be quick and easy.
Searching for specific spells should be easy -- spells should be searchable by name, spellcaster class, and spell level.
Adding and removing custom spells should be quick and easy.

Parts of the interface should look like a book.
There will be a floating menu button in the lower right corner of the screen which is context-dependent.

Research

I found a few similar apps on the Google Play Store. I actually really
liked the most popular one called "5th Edition Spellbook" .
However, I want my app to feel more like accessing books.
One big issue I have with every other spellbook app I've used is that
they almost never contain all of the spells in D&D 5e; even
those that do contain nearly all the spells don't always offer a way to add
user-defined spells.
I would build mine to include versions of spells from a few extra D&D
source books, because I dislike having to enter
spells myself. For the same reason, I would also try to create an easier
and more intuitive way of adding custom spells to the
list from my simplified floating menu button. I would combine the
necessary functionality of both of "5th Edition Spellbook"'s
menus into my single floating context-dependent menu.
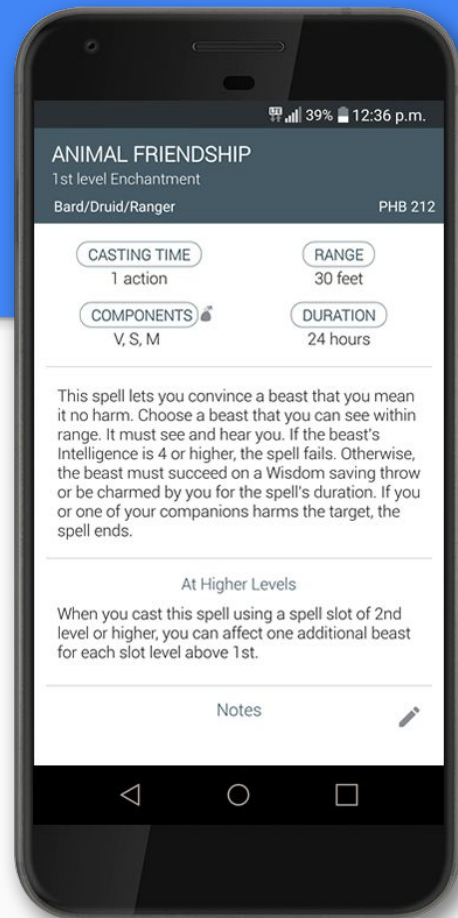
"5th Edition Spellbook" by m&m Apps

Software / Tools Used

- Adobe Illustrator -- used to create the icons and wireframes
- Adobe XD -- used to create interactive prototype
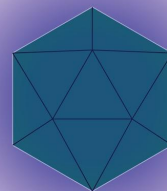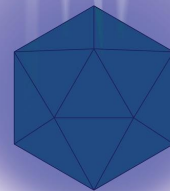
Icon designs

Lo-fi Wireframes

Technomancer's Spellbooks

Technomancer's Spellbooks

Go to Spellbook List

View All Spells

Spellbooks

Name: Spellbook Name
Class: Wizard

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Last Modified: 10/14/2020 6:31 PM

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Class: Wizard

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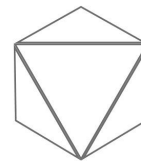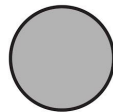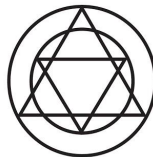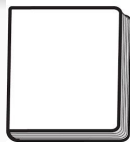Class: Wizard

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Create/View Custom Spells

New Spellbook

Name: Spellbook Name
Last Modified: 10/14/2020 6:31 PM

Name: Spellbook Name

Spellbook Name

Spell List

Cantrips
Fire Bolt
Mage Hand
Prestidigitation
Friends

1st Level
Alarm
Burning Hands
Catapult
Comprehend Languages
Identify
Mage Armor
Magic Missile
Sleep
Unseen Servant

2nd Level
Locate Object
Phantasmal Force

C
1st
2nd
3rd
4th
5th
6th
7th
8th
9th
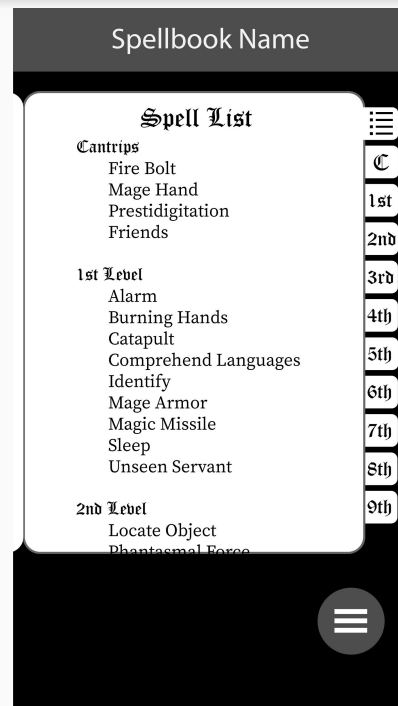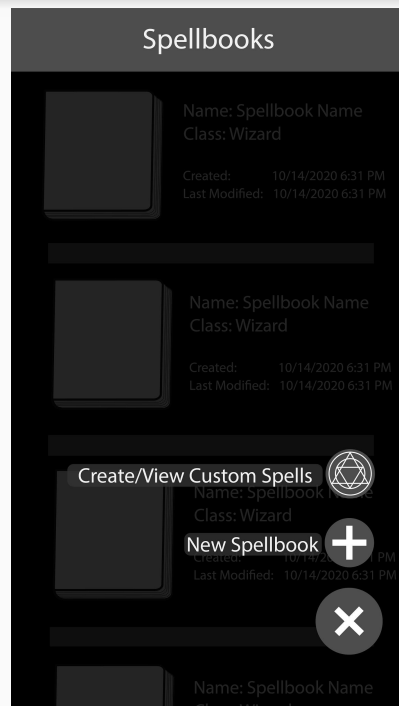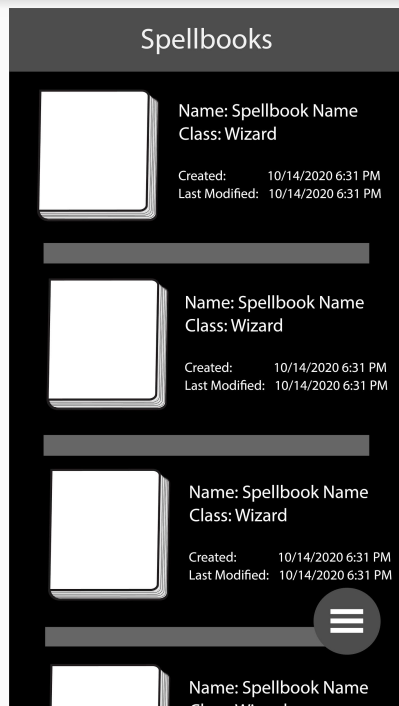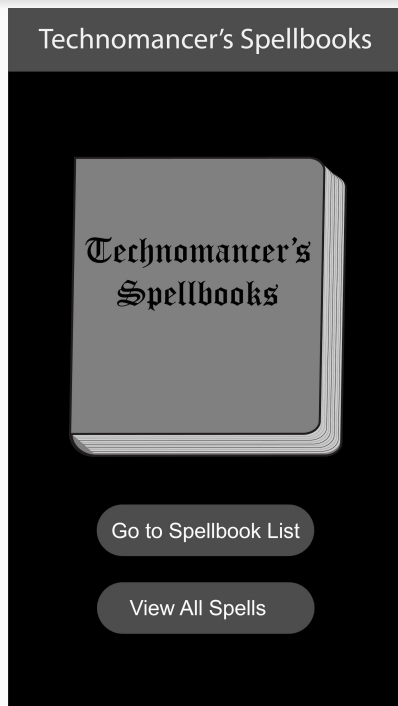
Hi-fi Wireframes

A couple iterations of hi-fi designs for the spellbook list page.
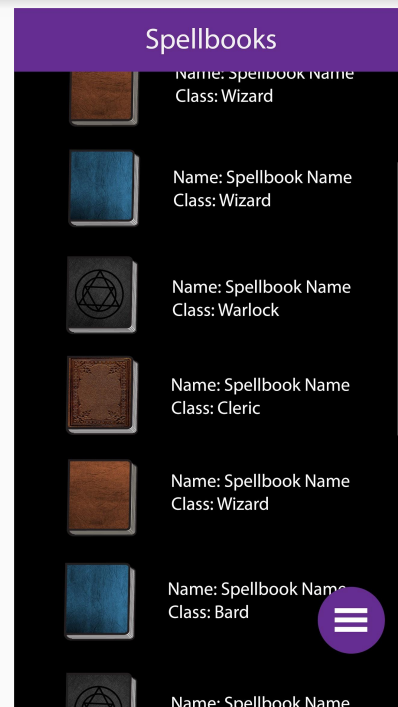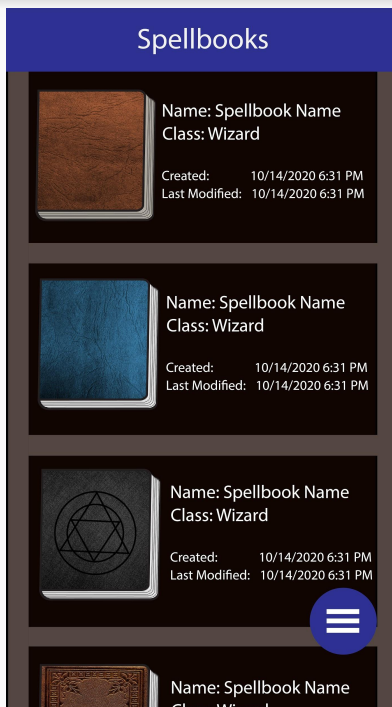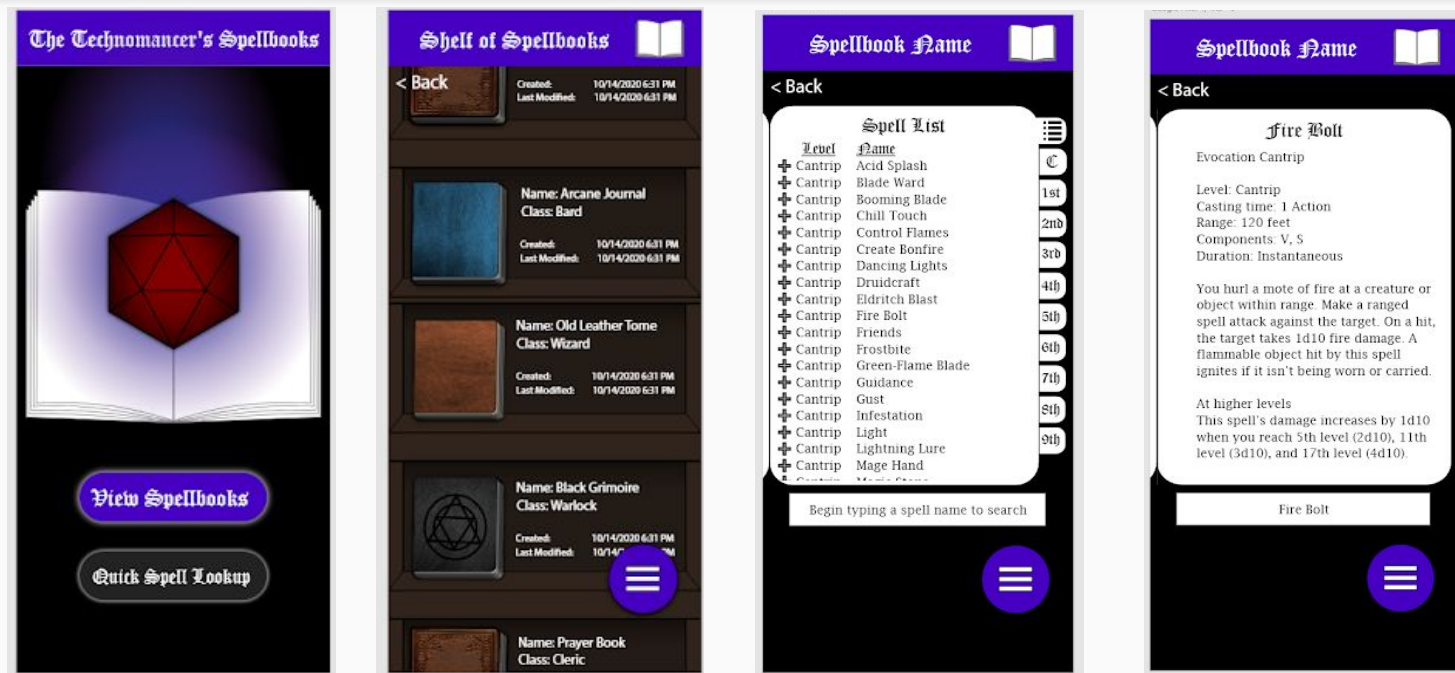I ended up going with similar to the middle and right one.

Spellbooks

Spellbooks

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Spellbooks

Name: Spellbook Name
Class: Wizard

Name: Spellbook Name
Class: Wizard

Name: Spellbook Name
Class: Warlock

Name: Spellbook Name
Class: Cleric

Name: Spellbook Name
Class: Wizard

Name: Spellbook Name
Class: Bard

Name: Spellbook Name
Class: Wizard

Screenshots of Interactive Prototype in XD

Colors

To create my color scheme, I started with a split-complementary scheme (purple & cyan with dark orange) , then added a shade of red and another shade of brown

I originally used a deep blue but replaced it with a deep purple because purple is evocative of the arcane. I utilized a dark cyan color for a similar reason.

I included shades of brown to call to mind dusty leather-bound tomes sitting on an old wooden shelf.

I incorporated red in the twenty-sided die on the splash main menu screen due to its association with Dungeons & Dragons--the official D&D logos are primarily red--but I used a darker shade to fit with the rest of my scheme. Red adds a sense of adventure.

#4700C2

#275571

#6C3B24

#820000

#30241C

Typography

- Old English Text MT -- gives a fancy calligraphic / archaic feel

- Myriad Pro -- clear, legible sans-serif font

- Lucida Fax -- clear, legible serif font. Serif font gives less of a modern feel; used more for text inside the spellbooks

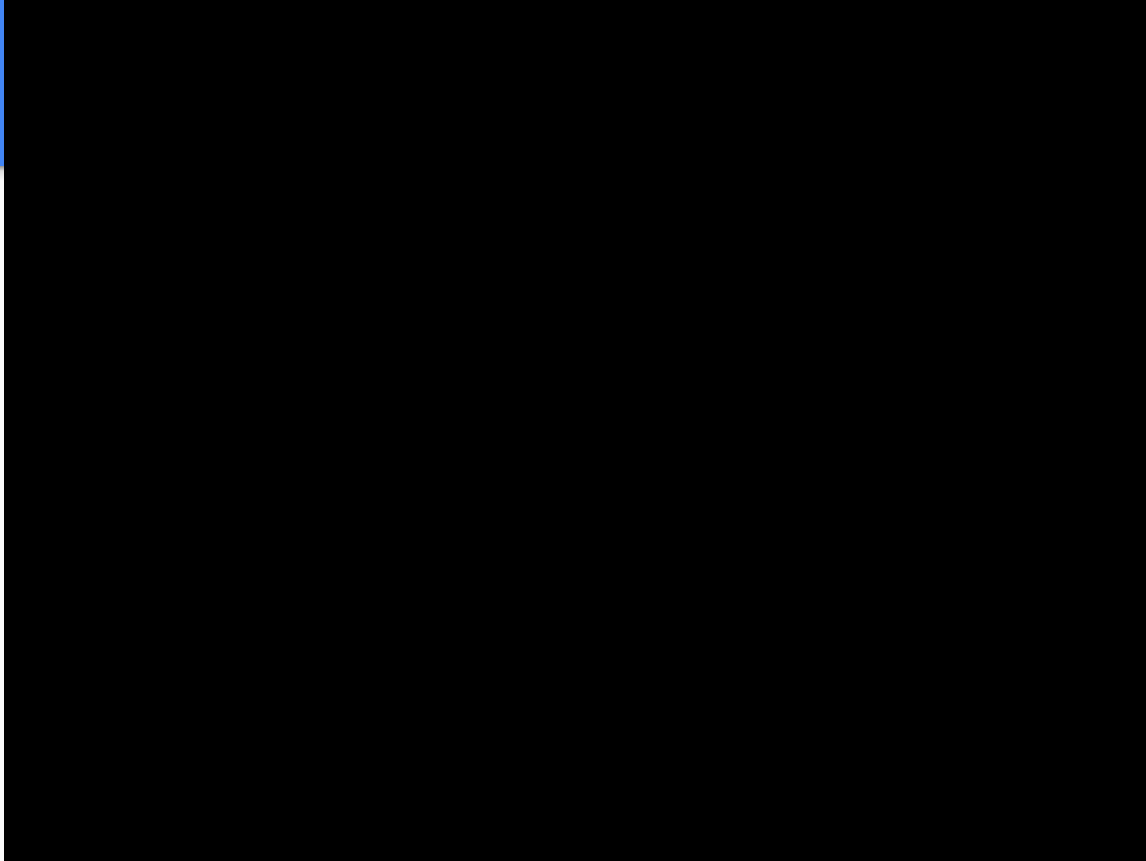## Spell List

Cantrips

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Alarm
Burning Hands
Catapult
Comprehend Languages
Identify
Mage Armor
Magic Missile

Video of Interactive Prototype in XD

Link to interactive prototype:
https://xd.adobe.com/view/bdc8bfd4-fa54-41e0-b0d4-09a98c66a033-e89b/

Thank you!

Thank you for your time!