



The Mana Pool



# Site Requirements

Final Project

## Prepared By . . .

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Version 2.0: 1/23/2014



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## Introduction

This document outlines the business requirements for the website. The requirements may be updated or revised when needed/necessary. Revisions will be noted here along with final approvals/dates.

The existing site can be located at: [localhost/themanapool.com/](http://localhost/themanapool.com/)

## Revision History

Created Doc	Version 1.0	1/14/14
Added Content	Version 2.0	1/17/14
Design Overhaul	Version 2.5	1/22/14



## Approvals


## Reviewers




## Team Members

### The Team

HTML markup - Matt Mohl

CSS styles - Matt Mohl

JavaScript animation - Matt Mohl

AngularJS logic - Matt Mohl

Iconography - Various The Noun Project Contributors

Database Content - Wizards of the Coast ©



## General Notes

The point of this document is to better visualize the requirements of The Mana Pool. Each section represents a page of the site, and will have all the requirements for that page listed below it. The number next to the requirement is used for marking changes to this document in the Revision History section.



## Timeline and Budget

### HTML/CSS Prototype

1 Week

\$2000

### User System

1 Week

\$1000

### Browse System

2 Weeks

\$5000

### Deck System

2 Weeks

\$2000

### Comment System

1 Week

\$1000

### Exp System

1 Week

\$1000



## Detailed Requirements

Below are all of the functional requirements for The Mana Pool's main pages. These are specifically geared towards the pages that are full views and not partial.

### 1.0 Home Page

Label	Name	Additional Info
1.1	Register Form	
1.2	Login Form	
1.3	Introduction CTA	This will explain the site purpose as well as urge the visitor to register / sign in
1.4	Footer	Copyright information container

### 2.0 My Decks

Label	Name	Additional Info
2.1	Deck List	-ng-repeat pulling from Firebase -filtered on userid
2.1.1	Deck: Name	-the deck name
2.1.2	Deck: Description	-the deck description
2.1.3	Deck: Status	-can either be fine-tuning, needs help, or finished
2.1.4	Deck: Image	-image chosen by the user
2.1.5	Deck: Color Balance	-canvas bar graph of deck color percentage
2.1.6	Deck: Edit Deck	-opens edit deck page for the given deck
2.2	Sorting list	-contains a checkbox for each of the 5 colors -will toggle visibility of decks of the chosen colors
2.3	Search bar	-accepts deck names or card names
2.4	View Changer	-will change between icon view, list view, or name view





## 3.0 Community Decks

Label	Name	Additional Info
3.1	Deck List	-ng-repeat pulling from Firebase -filtered on userid
3.1.1	Deck: Name	-the deck name
3.1.2	Deck: Description	-the deck description
3.1.3	Deck: Status	-can either be fine-tuning, needs help, or finished
3.1.4	Deck: Image	-image chosen by the user
3.1.5	Deck: Color Balance	-canvas bar graph of deck color percentage
3.2	Sorting list	-contains a checkbox for each of the 5 colors -will toggle visibility of decks of the chosen colors
3.3	Search bar	-accepts deck names or card names -will display decks of that name or decks containing that card
3.4	View Changer	-will change between icon view, list view, or name view

## 4.0 Edit Deck

Label	Name	Additional Info
4.1	Card List	-ng-repeat from firebase
4.1.1	Card: Name	-the card name
4.1.2	Card: Converted Cost	-the card converted mana cost
4.1.3	Card: Mana Cost	-the card mana cost
4.1.4	Card: Type	-the card type
4.1.5	Card: Rules Text	-the card rules text
4.1.6	Card: Image	-the card image
4.1.7	Numeric Stepper	-allows the addition or removal of individual cards
4.1.8	Remove Button	-removes all instances of the given card
4.2	View Changer	-will change between icon view or list view



## 5.0 View Deck

Label	Name	Additional Info
5.1	Card List	-ng-repeat from firebase
5.1.1	Card: Name	-the card name
5.1.2	Card: Converted Cost	-the card converted mana cost
5.1.3	Card: Mana Cost	-the card mana cost
5.1.4	Card: Type	-the card type
5.1.5	Card: Rules Text	-the card rules text
5.1.6	Card: Image	-the card image
5.1.7	Card: Amount In Deck	-the instances of the given card
5.2	View Changer	-will change between icon view or list view

## 6.0 Browse

Label	Name	Additional Info
6.1	Preset Search List	-list of unique searches like "Humans", "Standard list", "0 Mana cost cards"
6.2	Top Cards List	-list of the 5 most used cards among community decks
6.3	Advanced Search	-an advanced search that will let the user query by many different card factors



## Legal and Copyright Info

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