# Project Description

The Hearthstone Deck Ameliorator, or HDA, is an easy to use web app that will allow users to construct decks and organize strategies. Included will be a deck helper or suggestion system to help create decks with cards at hand rather than suggest cards the user may not have.

# Target Users

The HDA will target any users that play hearthstone. The HDA is a great tool for new and old players alike allowing new players to construct well-built decks and stay on top of the curve with veterans alike.

# Features List

* Create Decks
* Ability to save decks
* Ability to export decks
* Ability to simulate deck draw
* Survey when creating deck to build the deck based on the play style
* Generate Deck based on current library
* Suggest alternative cards for missing suggestions

# Stretch Goals

* Simulate battle with another deck

# Technical Specifications

The HDA will we developed with HTML5, CSS, and Javascript. For the front end I will be using angular and for the back end I will be using Node. I will utilize a mongo db and connect to a Hearthstone Card API for card data that will allow me to query any card in the game so that we can use them for our deck tracking needs.

# Technologies

* HTML5
* CSS3
* Javascript
* Angular
* Node
* MongoDB
* Expressjs
* Hearthstone Card API