4/22 Milestone Report - HearthNash
Dominic Calkosz & Jim McCann

Major Changes

There have been no major changes in the goals or implementation of our project since the last milestone report.

What You Have Accomplished Since Your Last Meeting

Since the last meeting, I designed and developed a web interface for generating and exploring the match tree under any user-specified meta and format settings. I also added a deck selection phase to the match tree system, but struggled to gather data with it because it requires so much computation time and memory to generate and then analyze each tree.

Meeting Your Milestone

We met almost all of our milestone goals for this week. We were able to develop a tool for tournament deck selection strategies, but did not draw conclusions using this tool because it still needs to be optimized and/or run on a more powerful machine in order to generate results. We did, however, develop a web interface for generating and exploring standard match trees.

Surprises

There have been no major surprises in our project since the last meeting.

Looking Ahead

In the next two weeks, I intend to further improve the web interface to use url parameters to store input settings. In addition, I hope to optimize the deck selection phase of the match tree generation such that we are able to compute an analysis for several formats. Finally, I plan to complete a poster for the poster presentation, and a write-up of this research for the final report.

Resources Needed

We do not require any additional resources to complete this project.

Revisions to Your Future Milestones

[Green indicates goals added. Red indicates goals moved/removed]

May 4th
- Improve the web interface
- Optimize and run analyses with the deck selection phase of match tree generation
- Present our research in poster format
- Write up our research for the final report
- Write up our research as a publishable paper, including our methods and results.
- Write up our research as a concise blogpost.