Seven Letter Word



Final Report

*Team 4*:

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UNDER THE GUIDANCE OF

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W4444 Programming and Problem Solving

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# Introduction

## The Problem (Andrew)

A brief description of the problem (summarize project description)

## Challenges (everyone)

Main challenges in this problem (also look at previous year introduction)

## Player History (Flavio)

A brief summary of the story of our team, the merge, the final version.

How this document is organized.

# Initial Strategies

## Neetha’s and Andrew’s team (Neetha)

## Flavio’s team (Flavio)

## Nitin’s team (Nitin)

Just a simplified version of nitin approach otherwise it will look like we had not added anything later

# Final Strategy

## True-value estimation

### Long-distance from a 7-letter word (nitin)

Nitin frequency-based + Flavio’s value – cost /letters formula

### Getting close to a 7-letter word (Neetha)

Neetha 6-letter subracks

## Opponent-based alternative (Flavio)

Making ppl pay table

## Incomplete strategy (Flavio)

Flavio new player try

# Architecture (Andrew)

A brief description of our structures, but make it more fancy that what it actually is.

# Tournament Result (everyone)

# Conclusions (Everyone)

## Possible Extensions

## Acknowledgements

## Contributions

## Issues encountered and lessons learned