Week 4 Journal

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I. OVERVIEW

For my area I'm looking at Anti-Patterns in code, these are also known as code smells. I've also seen them referred to as Atoms of Confusion and nano patterrns.

II. JOURNAL ENTRY

This week I primarily focused on finding recent papers to include in my survey. I decided to focus on papers that have been published since the last surver paper of 2018. I think I should be able to find papers from 2017 to present time.

Additionally, I think there are some interesting areas that aren't covered in the previous survey papers, such as tools for detecting code smells and anti-patterns as well as how to correct or re-write anti-patterns in code.

One thing I want to focus on is very recent relevant papers. Fortunately google scholar allows you to researc only papers that have been written since a particular year.

The files for this latex document are in the github repository located at `https://github.com/rodger79/CS6000`

Relevan papers are referenced in the bibliography below.

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