

User Goals Document

App Idea

This is an application to replace the PatternDB application the client currently has with a much more user-friendly interface. In this application, the user provides incorrect code, highlights (in some form) the antipattern found within the code, and the software outputs a regular expression to go with that antipattern. Minimally, the app must be able to output the regex to a text file. However, if possible, it should insert the regex to the existing database. Lastly, an advanced mode to allow users with computer science, or regular expression, experience to directly input the regular expression for an antipattern that user found.

Users

User	Expected Age	Tech Expertise
University Instructor (CS Background)	24+	Adept - Expert
University Instructor (No CS Background)	24+	Novice - Adept
High School Instructor	24+	Novice - Adept

User Goal Table

User	Goal
University Instructor (CS Background)	Directly input regex into software (advanced mode).
University Instructor (No CS Background)	Provide an antipattern through a user-friendly interface.
High School Instructor	Provide an antipattern through a user-friendly interface.