

## **Abstract**

Repetitive coding is a problem in software development, in the context of web based application, repetitive coding is oftenly used to interact with *database* access layer, where programmer often used repetitive coding.

Generative programming is a programming paradigm that have a couse to help reducing the gap between the model and the code. Therefor, we must build a code generator to produce codes based on its own developer spesific requirements.

This final project will be developing active code generator as an implementation of generative programming using PHP, HTML and MySQL.

Code generator will be developed with PHP and MySQL as its *database* access layer application.

**Kata kunci:** *Generative programming, code generator. Database access layer*