Team A

Optimisation Report

# Introduction

Optimization report contains all the data about your experience, including its performance and how your variants performed against your objective. The report includes a summary at the top with key information about its performance and actionable data in a series of charts and tables.

One of the methods to ensure the quality of your code is to have the best code optimisation process and techniques. Your code may be optimized so that it utilises memory, executes more rapidly, and also performs fewer input and output operations.

The first step is to identify the impediments in your application’s performance in order to find the root cause of the problem. By identifying the problem, you can plan and select the best possible solution and option for your application. You can then implement the solution, and afterward you can measure the results. You can use a performance tool such as prefix or retrace.

# Optimising our Website

We can optimise our MySQL database by using phpMyAdmin with a few simple steps. It simply has a built in optimise options for our table. To perform the optimisation, simply open the database you would like to optimise, select all the tables and choose optimise table option and it will execute the optimisation.

In our project, the time it takes to send the email and the time it appears in the inbox for our users could not be more optimised. There is nothing much to do when we send that email to the user. After hitting send on the alerts, it simply depends on the SMTP servers to deliver it to the users as soon as they can.