

# CHAPTER 1

## INTRODUCTION

### 1.1 Background

Concerto Platform is a software used to create online test exams that can be done anywhere without face to face interaction. Concerto is almost the same as moodle, e-learning, but different because the concerto is only dedicated to the online test and can directly know the contents at that moment.

The problem that exists today is the selection process and employee tests were done manually by print and face-to-face interaction, it is certainly difficult for the company and candidate employees because there are constraints on the distance and time. One of the processes performed during employee selection is psychological. psychotest are performed to determine the ability and potential of the individual from a psychological point of view. The process of psychotest has been done manually so that the results need to be corrected manually by the testers so it takes a long time to know the results of the psychological.

Further development of process selection technology and tests shift to a more effective and efficient digital era. So we need a platform that is used to perform psychotes that are integrated with digital technology online so that it can accelerate the process and selection at psychotest stage. So by using the concerto platform process can be done faster and immediately know the results.

### 1.2 Scope

Scope of this project are.

1. Install concerto platform on linux ubuntu server.
2. Implement concerto platform as online psychotest system.
3. Run concerto platform's features.

### 1.3 Objective

The goal of this project is to install the concerto platform on Linux ubuntu server and apply it as a platform for online psychotest.

