

## **ABSTRACT**

The longer the increasing request and need of information service at any company, so many company strive to give information service as accurate as possible. Reporting is one way company to work, saving and report all data with purpose to arrive the information. Beside to increase information service, increasing occupation network extremely need. The present of CDMA in the world of telecommunication commence counted by people and operators that controlling telecommunication market. Telkom Flexi launched with many abundance like more high speed, clear voice quality, not jamming, etc. But from survey, in the reality their still have failed such as signal qualities that accept is below standard and sometimes to suffer drop call.

This Final Assignment makes reporting and suddenly discussing network performance. Base application is using PHP (PHP layer text processor) and Mysql the database. For performance in circumstance is drop call (break connecting communication) will be analyzing material. Drop call happen with many factor such as handoff and Radio frequency that not good.

From result network observation showing that drop call in Telkom Flexi Network is far from standard, where the standard is  $\leq 2\%$  so must to make optimalization. The optimalization done to minimize coverage from the BTSs so that earns to lessen the happening of overlapping.