Universiti Teknologi MARA

MOBILE SIGNAL BOOSTER

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ABSTRACT

Covid 19 has spread around the world. The virus was identified in December 2019 in Wuhan, China. Malaysia has reported two waves of Covid 19 cases up to April 14, 2020, with the first waves ending successfully less than 2 months. The second wave occurred in early March 2020 with worrying situations. To break the chain of Covid 19, the Government of Malaysia enforced a Movement Control Order starting on March 18,2020. The closure of schools and institution of higher learning during Movement Control Order (MCO) period has presented new challenges to educators and also students. Looking at the current situation, Malaysia is not fully ready to embrace online learning and teaching because the Internet services are slow and unstable especially in rural areas . A cell phone reception booster is generally a repeater system that involves the amplifier adding gain or power to the reception in various directions.

TABLE OF CONTENTS

CONTENT   **PAGE**

CHAPTER 1

INTRODUCTION

This chapter describes briefly on background of study for this project, problem statement, aim of the study, objective of the project, the scope, significance and summary of the project.

1.1   Background of Study

Today, the Internet has become unavoidable in our daily life. Appropriate use of the Internet makes our life easy, fast and simple. The Internet helps us with facts and figures, information and knowledge for personal, social and economic development. There are many uses of the Internet. However, the use of the Internet in our daily life depends on individual requirements and goals. The Internet does more than just connecting computers. It connects people, lives, stories and businesses. It is a source of information, a social platform and a business network. The Internet has diverse uses depending on the needs of an individual or the setting. Regardless of the purpose, the importance of the Internet in our daily lives is unquestionable (Julie Kwach, 2020).

The world is currently experiencing a deadly infectious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), called coronavirus disease 2019 (COVID-19). The Director General of the World Health Organization (WHO), Dr. Tedros Adhanom Ghebreyesus, in his opening remarks at the media briefing on COVID-19 on April 10, 2020, announced that the COVID-19 outbreak had affected 213 countries. The Government of Malaysia enforced a Movement Control Order starting on March 18, 2020 to break the chain of COVID-19 (International Journal of Infectious Diseases, 2020). The COVID-19 pandemic has affected educational systems worldwide, leading to the near-total closures of schools, universities and colleges. Most governments around the world have temporarily closed educational institutions in an attempt to reduce the spread of COVID-19.