

**Universiti Teknologi MARA**

**Development of Outdoor Activities  
Website**

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## **ABSTRACT**

This research project is about developing a web-based system for outdoor activities. The purpose of developing a web-based platform is because it allows the user to access by the web or mobile device. The responsive layout will follow the screen size of devices and easy for the user to access it. This system will be used by Pakis Rimba SDN BHD for running their business. Currently, Pakis Rimba run their business manually and Facebook as a platform to promote their services and communicate with the customer. In addition, they use a log book to keep the record booking and that causes the overlooking from the staff when they do not have a proper system. Because of that, the booking list either redundant or overlaps with the previous booking. Therefore, by developing this system can improve the daily works more efficient and systematic. The user can check by own the available date and activity, make a booking through the system instead of call the administrator to know the available date and activities. People who love to do the outdoor activities and love with nature are the target user for this system because they will find the place through the website to know the details provided service and the feedback from the previous customer to show which level of satisfaction about the company. The methodology used in the development of this project is Web Development Life Cycle (WDLC). For the future enhancement, this project can include the payment method to establish and notification to notify the administrator when the booking had to be done.

Keywords: outdoor activity, web development life cycle, WDLC, responsive layout, booking system, calendar booking.

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# CHAPTER 1

## INTRODUCTION

This chapter provides the background and rationale for the study. This section begins with the introduction which will give an overview of the chapter and follow by project background, problem statement, objective, project scope, and significance.

### 1.1 Project Background

According to Kamus Dewan Fourth Edition (2015), sport can be defined as a physical activity performed by an individual to improve endurance in addition to reviving the spiritual and the mind. Sports activities available at any place, not only on the court and field but it can do it at jungles, mountain, and airspace or in the water.

Pakis Rimba Sdn. Bhd. is a company that provides services for outdoor activities such as team building, hiking, paintball and water sports such as river trekking, tubing, and water rafting. They had established this company two years ago and still raise capital to build one system to ensure their workflows goes smoothly and efficient. Currently, they run their business by using the manual system and media social such Facebook (FB) as a platform to promote their services to the public. They use FB because it is easy to communicate with customers directly, but it has some problems and lacking in terms of features provided by social media. For example, Facebook does not provide features for online booking as contained in the website.