

CHAPTER I

INTRODUCTION

1.1 Introduction

Indonesia has been one of the most interesting tourism spot known in the world. The fact that the tourists have increased lately also conclude that Indonesia has many interesting places to visit.

Information about tourism places can be found on the internet. But sometimes the information only tell about the basic information. Getting more information for a specific place greatly influence the decision of the tourists to come or not.

Through this tourism spot searching program, we can get the more information about the tourism places in Indonesia. This program allows users to search for places and tourism information about names, addresses, facilities, as well as the definition of a tourism spot in search.

1.2 Scope

This project uses data structure hash table containing linked list and algorithm Interpolation Search. Authors limit the problem that only uses name file txt to database and just to find a place of tourism in Indonesia.

1.3 Objective

Build a Hash Table to store input from the file. The input from the file utilizes C programing to read the file and input it to the table. When searching a specific place, Interpolation Search is used as a faster method as opposed to the conventional list traversing.