Report Draft

# Introduction

As the tourism industry grows rapidly, online tour booking has become essential for tourists and operators. To address this, we are developing a Tour Booking Management System using Agile methodology. This system will help users quickly search and book tours while providing operators with tools to manage their offerings. The frontend will use HTML, CSS, and JavaScript, while Python will handle backend logic. Two-week sprints allow flexibility in meeting user requirements.

The goal of this project is to create a user-friendly platform for tourists to find tour information, book, pay, cancel reservations, and leave reviews. Operators and administrators will have tools to manage tours, user accounts, generate reports, and monitor system performance to ensure efficiency.

The project focuses on New Zealand tours, including browsing information, online booking, reviews, and monitoring. The development will be divided into three versions, gradually adding features at each stage.

**Key Features:**

* **Tour Browsing:** View detailed information (description, price, schedule, ratings).
* **Manage Online Booking:** Secure booking, email confirmations, real-time status updates.
* **Tour Review:** Tourists can rate and review tours.
* **Admin Interface:** Manage user accounts, generate reports, and monitor system performance.
* **System Monitoring & Reporting:** Centralized performance and error log tracking.
* **Customer Support:** Email support for inquiries.
* **System Integration:** API for third-party integrations.

The main goal is to deliver a comprehensive and user-friendly online booking platform to meet both tourists' needs and enhance operators' efficiency.

# Team Formation

# Project Kickoff Meeting

# Requirement Gather Meeting

# Requirement Analysis and Prioritisation

# Agile Development Sprints

# Cost Estimation

# Acceptance Criteria and Testing

# Reflection Report