Phase 9: Reporting, Dashboards & Security Review

Objective The objective of this phase is to leverage Salesforce's powerful analytics platform to transform the application's raw data into meaningful business insights. This involves creating custom reports to analyze trends and a dashboard to provide a high-level, visual overview of key metrics, ensuring that administrators can easily monitor the application's performance and data security.

Key Activities & Screenshots

- Custom Report: A custom report named "Bookings by Status" was created to analyze the distribution of bookings. The report groups all Booking records by the "Booking Status" field, providing a clear view of how many bookings are confirmed, completed, or cancelled.
- Dashboard Creation: A new dashboard, "Parking Dashboard", was built to serve as
 the central analytics hub. The "Bookings by Status" report was added to this
 dashboard as a visual Pie Chart component, offering an at-a-glance understanding of
 the booking lifecycle.
- Security Review: A review of security settings was conducted. Key measures, such as setting the Organization-Wide Defaults for the Booking object to "Private" and configuring field-level security on profiles, were confirmed to be in place. This ensures data is only visible to the appropriate users, especially in the customer portal.

Outcome The application is now equipped with business intelligence capabilities. Administrators can instantly track key performance indicators through the dashboard and perform detailed analysis using the custom report. The security review confirms that the application's data is well-protected, completing the requirements for a production-ready application.



