

SILVER OAKS HOTEL SYSTEM DOCUMENTATION

DETAILED BREAKDOWN OF TIME SPENT BY EACH MEMBER

GROUP 03

Hein du Plessis	– 41125614
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Salim Sofinia	– 37284177
Coenri van Rooyen	– 37330527

GROUP MEMBER: HEIN DU PLESSIS

ACTIVITY	HOURS	DESCRIPTION
Created and finished login form. Started with booking form.	3hr 30min	<ul style="list-style-type: none">- Created login page- Started with the Booking form where I created the tab Control Page for the different functions used from the booking page.
Completed the entire Booking page.	4hr	<ul style="list-style-type: none">- Finished GUI for New, Update, and Delete functions also the viewing of all the active Bookings.- Created a check-out page where the clients check out the time they leave.
Updates. Created Administrator Home.	2hr 30min	<ul style="list-style-type: none">- Made updates to the Booking form for user functionality-
Created Maintain Employees Form.	6hr	<ul style="list-style-type: none">- Created The Maintain Employees form, Including View employees, Create new employee, Update Employees, and delete employees.
Check-in and Check-out Booking pages also created payment form.	4hr	<ul style="list-style-type: none">- Created the check-in and check-out booking pages, which was later on changed.- Created and completed the payment form, which was also altered later.- Generally updated the booking form.
Updates. Created Clients form.	2hr 30min	<ul style="list-style-type: none">- Universally updated all names in the Gui.- Created and finished maintaining Clients form.
Created and completed Maintain Package form.	6hr 30min	<ul style="list-style-type: none">- Created form where the Admin could create, update, View, and delete Packages.
Updated all The tab-indexes.	1hr	<ul style="list-style-type: none">- Changed and altered all the tab indexes to advance user efficiency.

Total hours spent on project	30hr	
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GROUP MEMBER: LOHARD JANSE VAN RENSBURG

ACTIVITY	HOURS	DESCRIPTION
Updated Project Scope and Use Case	1hr 15min	<ul style="list-style-type: none">- Ensured all the existing models are up to date with our goals
Updated Logical Data model and Created Physical Data model	4hr 45min	<ul style="list-style-type: none">- Updated the logical process model and familiarized myself with the design of the physical process model.- Created the Physical Data Model to show all the relationships of the entities as well as the datatypes.
Updated Logical Process models and Created Physical Process model	8hr 15min	<ul style="list-style-type: none">- Brought all the existing process models up to date.- Improved my knowledge on creating Physical Process Models and started planning.- Created the Physical Data Models and perfected them for documentation.
Wrote the user manual	1hr	<ul style="list-style-type: none">- Created the user manual for the system to assist users.
Created class diagram	2hr 30min	<ul style="list-style-type: none">- Studied slides and videos to understand the diagram.- Created the class diagram and added it to documentation
Created database	1hr 30min	<ul style="list-style-type: none">- Learned how to implement foreign keys and primary keys in visual studios.- Created all necessary keys and tables in the database.- Filling tables with data
Finished Documentation	10hr 45min	<ul style="list-style-type: none">- Put everything together and finish all of the documentation of the project.- Took screenshots and copied code.- Formatted everything to make it look professional.
Total hours spent on project	30hr	

GROUP MEMBER: SALIM SOFINIA

ACTIVITY	HOURS	DESCRIPTION
Verifying controls forms	2hr 15min	<ul style="list-style-type: none">- Made sure all controls and forms were named correctly using the correct control abbreviations and accurate descriptive names were assigned.
Added new project to solution	6 hr 45min	<ul style="list-style-type: none">- Project named "DataAccess" was added to the solution. This project contained the class called DataAccess.cs.- DataAccess.cs contains all methods to be used within the system.
Fixed identical names error	1hr 30min	<ul style="list-style-type: none">- Project name and class name had identical names which caused a system error.- Class name was changed to AllMethods.cs.
Added class for form navigation	2hr	<ul style="list-style-type: none">- A class was created to contain methods that allow us to navigate the forms in the system by the use of single-lined methods.
Completed login page	2hr 30min	<ul style="list-style-type: none">- Created methods that autofill textboxes to encourage GUI efficiency.- Completed and bug-proofed the Login form.
Completed maintain employee page	2hr	<ul style="list-style-type: none">- Created related methods in the AllMethods.cs to support MaintainEmployee.cs.- Completed maintain employee page and bug-proofed the form.
Completed maintain clients page	3hr	<ul style="list-style-type: none">- Completed all code that supports all event in the clients form, MaintainClients.cs.- Created and added methods to AllMethods.cs that will support MaintainClients.cs.- Debugged the MaintainClients.cs.
Completed maintain room size	2hr	<ul style="list-style-type: none">- Completed basic functionalities in the form such as clear buttons and .Focus() events.- Partially completed maintain room.- Debugging for MaintainRoomSize.cs is required.

Finalised the project and performed testing	8 hr	<ul style="list-style-type: none"> - Completed remaining forms and debugged all errors. - Completed validation for all data input. - Performed various tests to catch bugs and identified bugs were corrected.
Total hours spent on project	30hr	

GROUP MEMBER: COENRI VAN ROOYEN

ACTIVITY	HOURS	DESCRIPTION
Added code for navigation between forms	1hr 30min	<ul style="list-style-type: none">- Added basic code for navigating between forms and established MDI parent to child relationships.
Implemented methods into control events	4 hr	<ul style="list-style-type: none">- Completed and tested reading from clients table.- Completed read and create methods for employee table.- Added autofill methods to AllMethods.cs.
Completed and finalised database and login page	2hr 30min	<ul style="list-style-type: none">- Validated and verified the quality of the database and provided support to complete login page.
Completed maintain employee form and button events	2hr	<ul style="list-style-type: none">- Completed and added all relevant methods to support maintain employees.- For MaintainEmployees.cs, completed event handlers for all buttons on the form
Completed maintain rooms page	3hr 30min	<ul style="list-style-type: none">- Finalised and debugged MaintainRooms.cs.- Performed testing for data validation and debugging.- Made code bug-proof.
Provided support to debugging errors	6hr 15min	<ul style="list-style-type: none">- Provided continuous support to debugging and resolving complicated errors that occurred.- Provided guidance to code integrity and code efficiency.
Quick testing forms and completed 2 forms	1 hr 30min	<ul style="list-style-type: none">- Performed tests and on few types of errors that could occur.- Completed MaintainPackage.cs- Completed MaintainRoomSize.cs
Completed maintain bookings	4hr	<ul style="list-style-type: none">- Completed MaintainBookings.cs- Debugged and applied data verification and validation.- Added methods to AllMethods.cs to support the maintaining of bookings.
Completed maintain reporting functions	1hr 45min	<ul style="list-style-type: none">- Created and added the reporting method to be used for reporting functionalities.- Applied and tested reporting functionalities.

Completed exporting table data to CSV files	3hr	<ul style="list-style-type: none"> - Created and added the exporting to CSV file method to be used by the system to export table data. - Applied and tested the exporting to CSV file methods in the system.
Total hours spent on project	30hr	