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Team 7: Omnia

Project: Water Resort
administration system

System Name:
Hydrotech

Iteration 7 – Logical Context Diagram

This document provides a visual representation of the data flows within the system. The flows represent all inputs and outputs of the system. The actors from whom the data originates from and is received by are mentioned to allowing the reader to form a clearer understanding of the system.



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2. Document Introduction

This section will depict the Logical Context Diagram for the HydroTech system for the Platinum Island resort.



3. Logical Context Diagram

3.1. Subsystem 1 – User

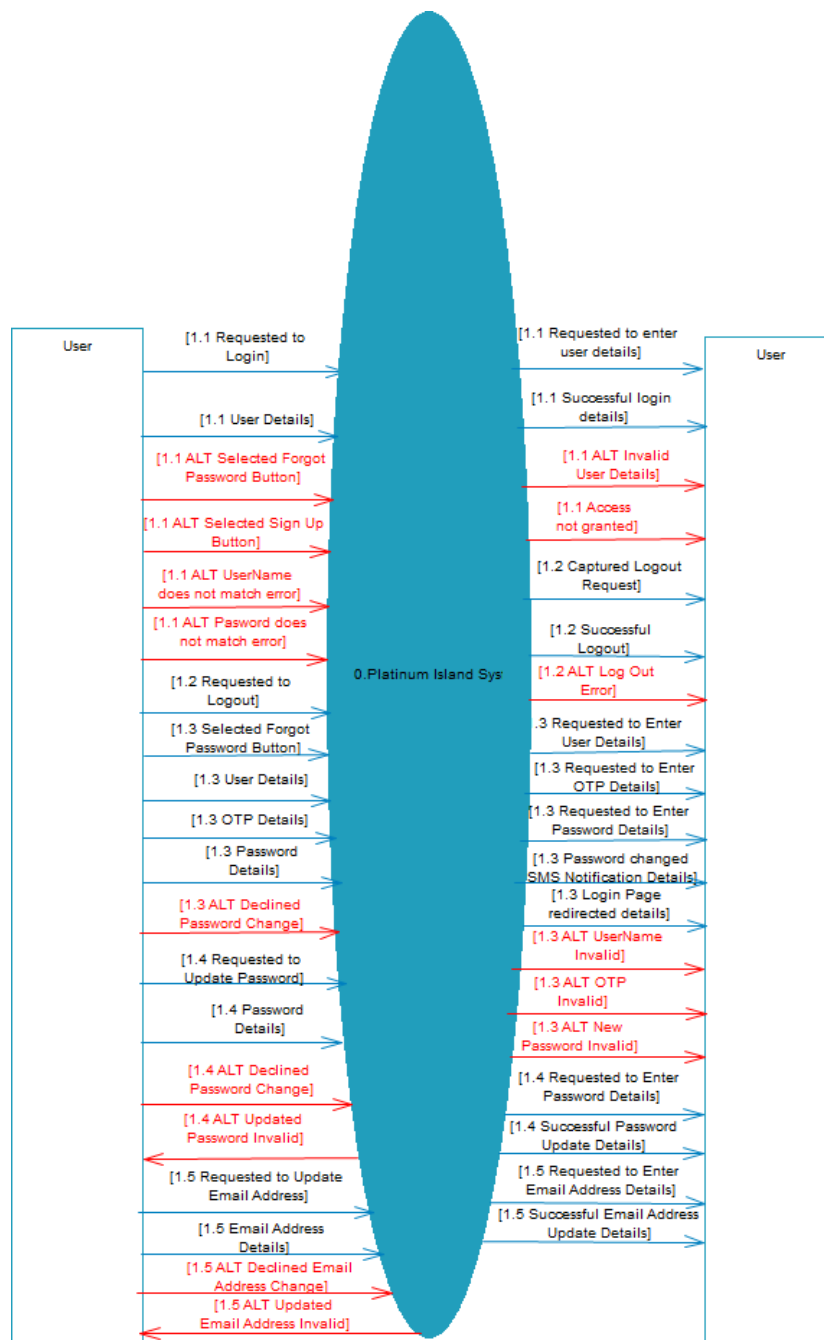


Figure 1: Subsystem 1 Logical Context Diagram



3.2. Subsystem 2 – Client

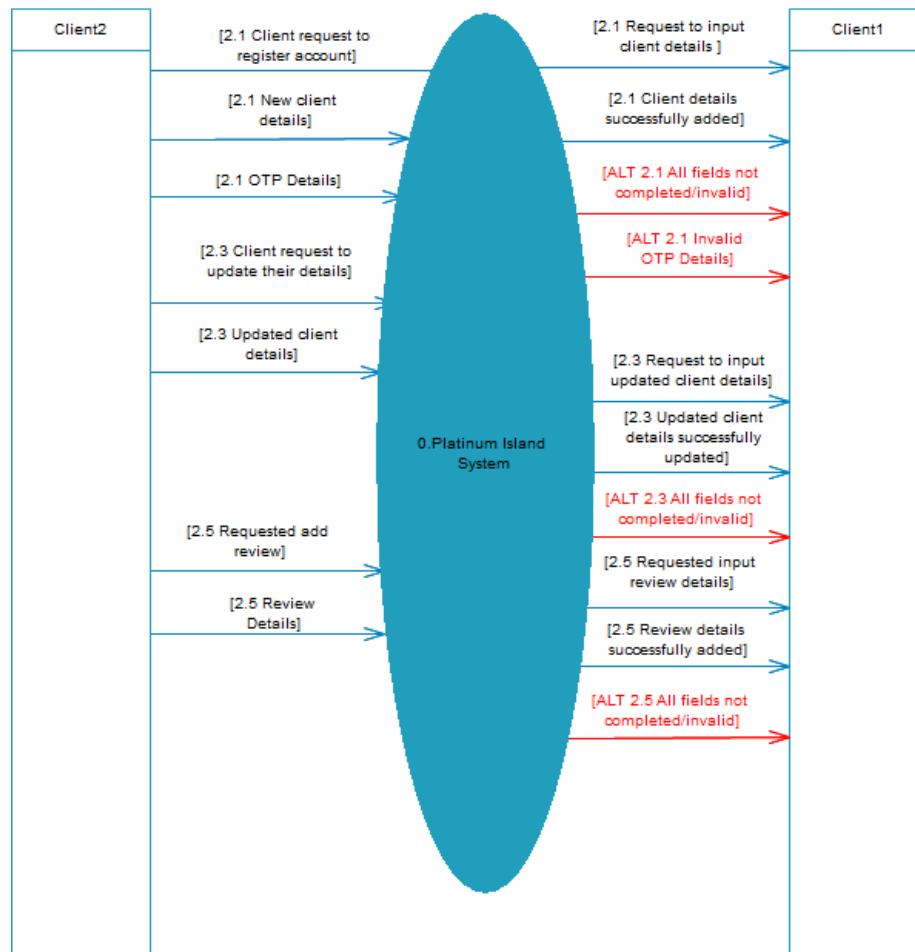


Figure 2: Subsystem 2 Logical Context Diagram



3.3. Subsystem 3 - Accommodation

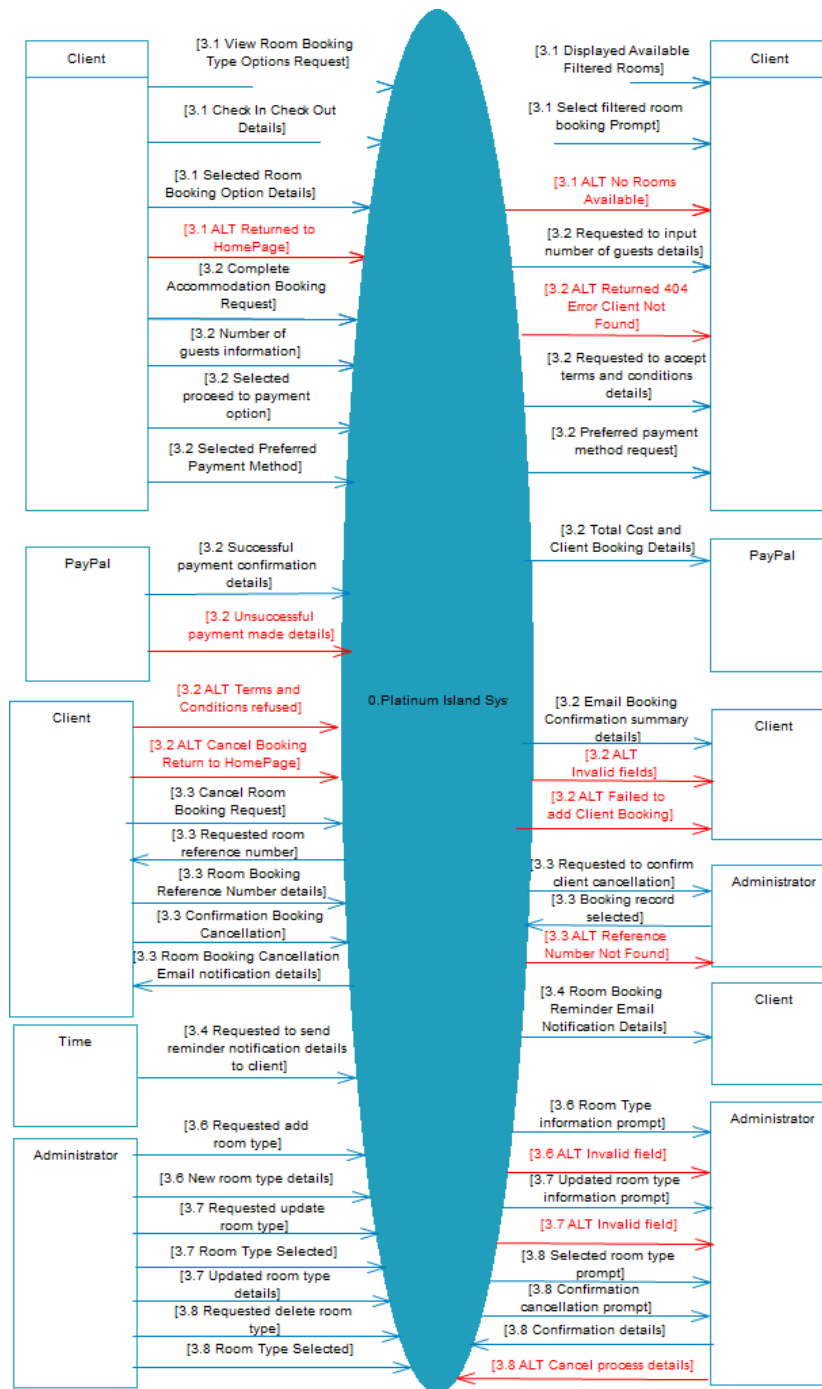


Figure 3: Subsystem 3 Logical Context Diagram



3.4. Subsystem 4 - Ticketing

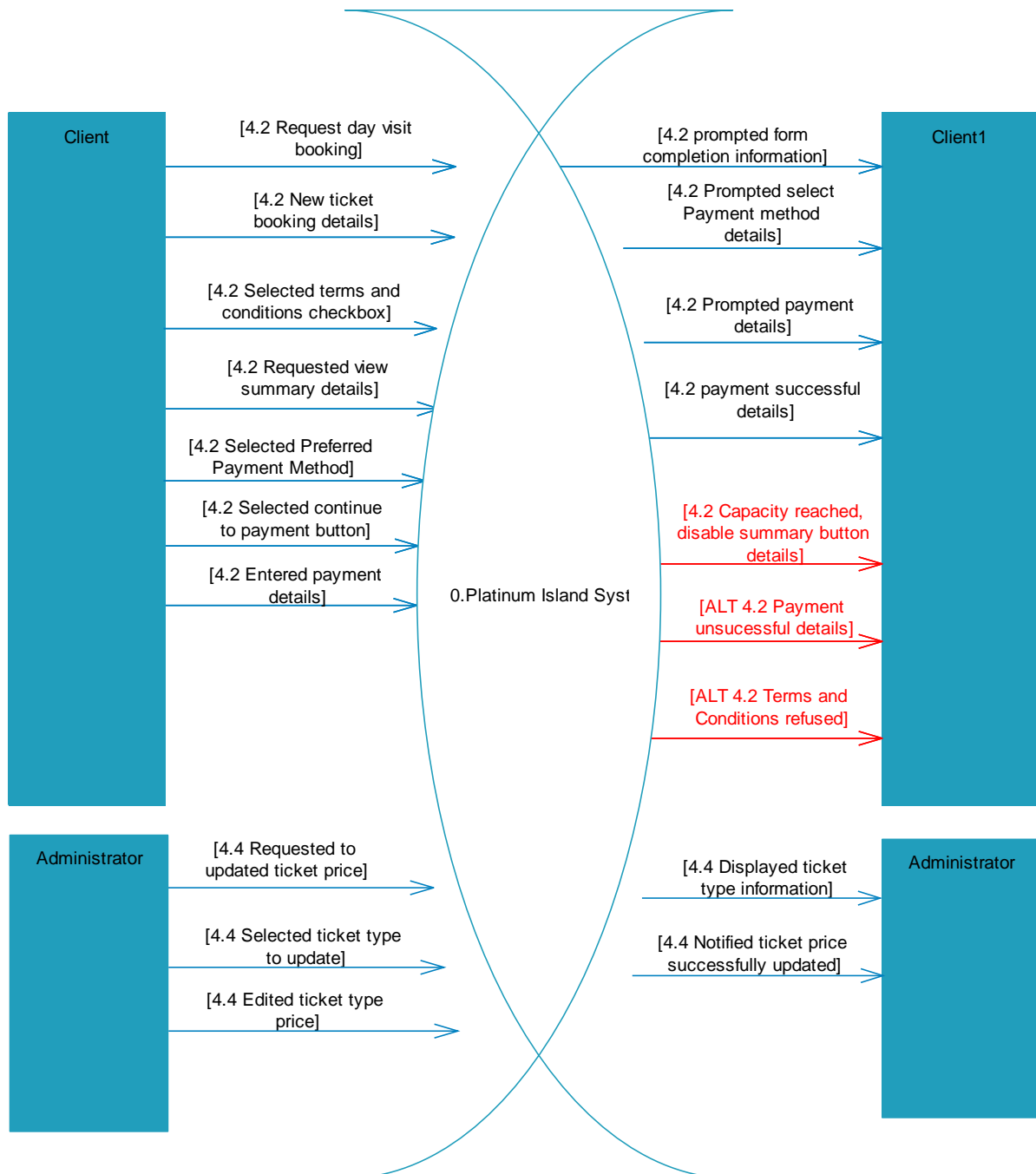


Figure 4:Subsystem 4 Logical Context Diagram



3.5. Subsystem 5 – Events

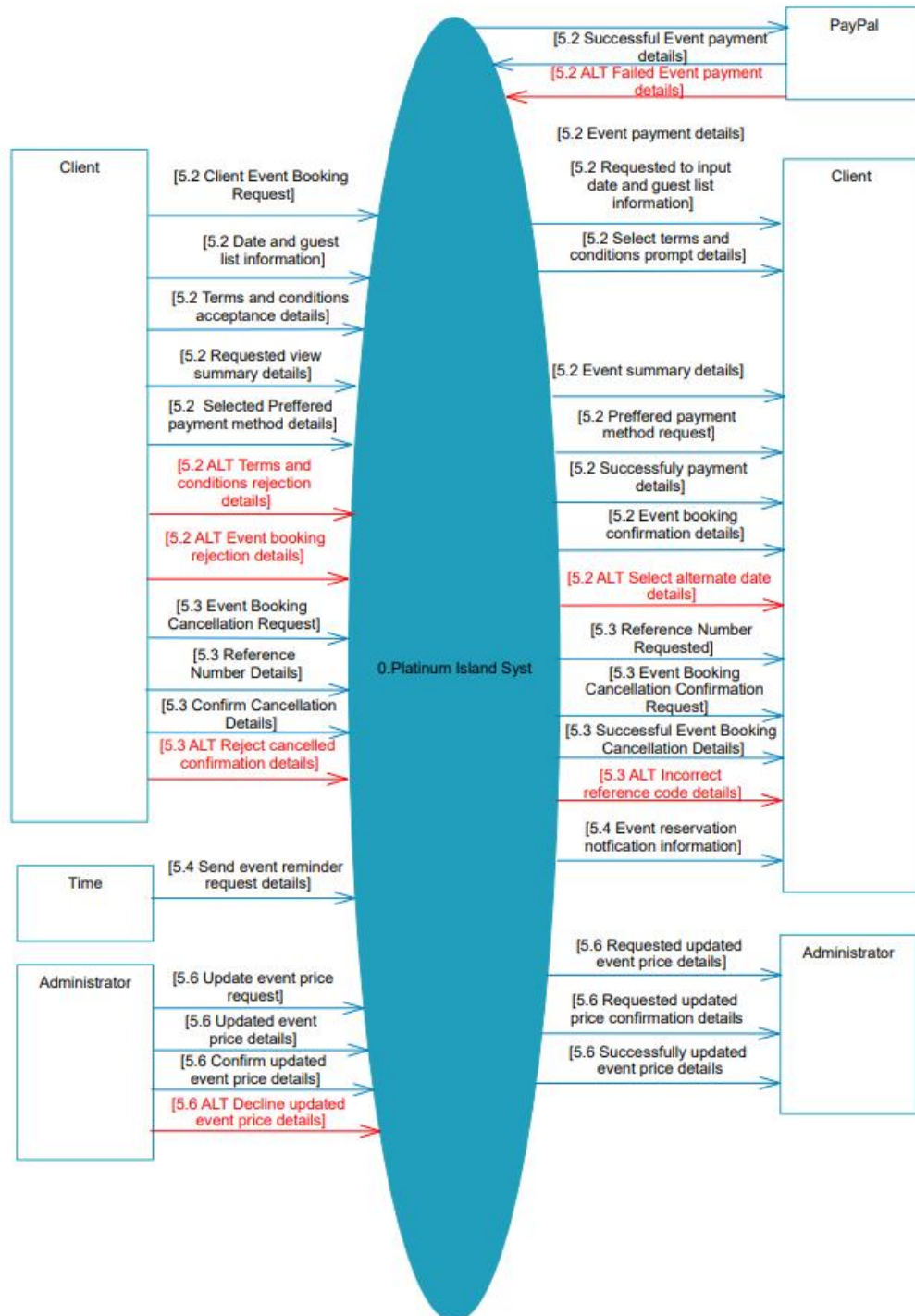


Figure 5:Subsystem 5 Logical Context Diagram



3.6. Subsystem 6 – Administration

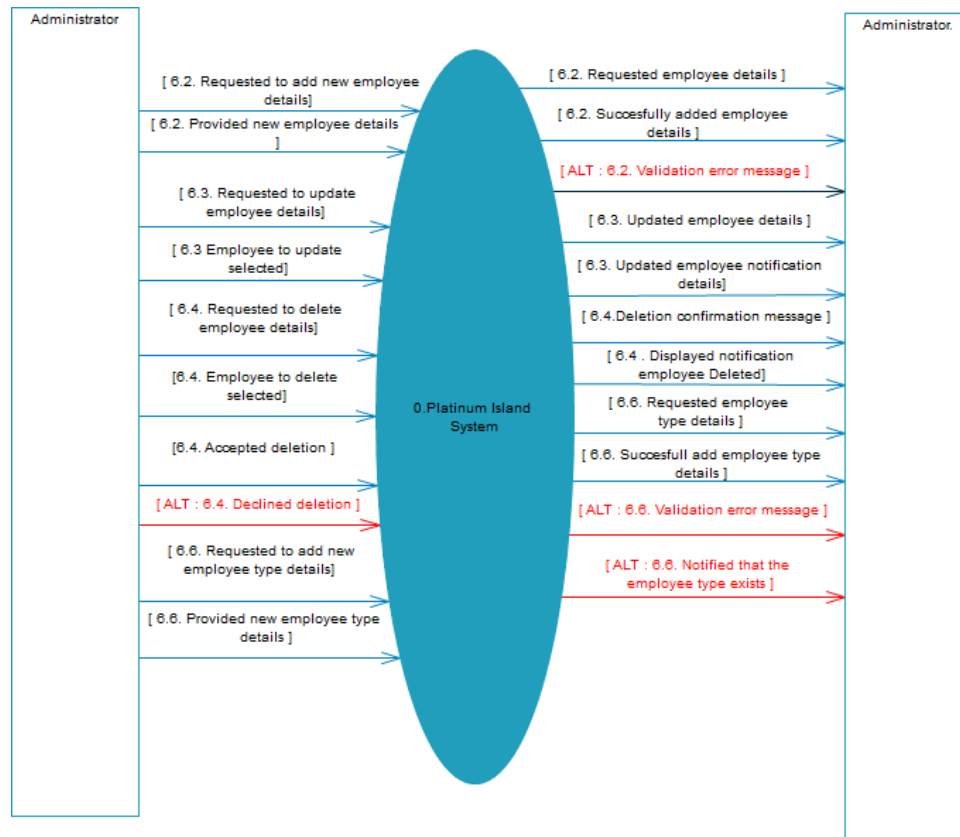


Figure 6: Subsystem 6 Logical Context Diagram Part 1



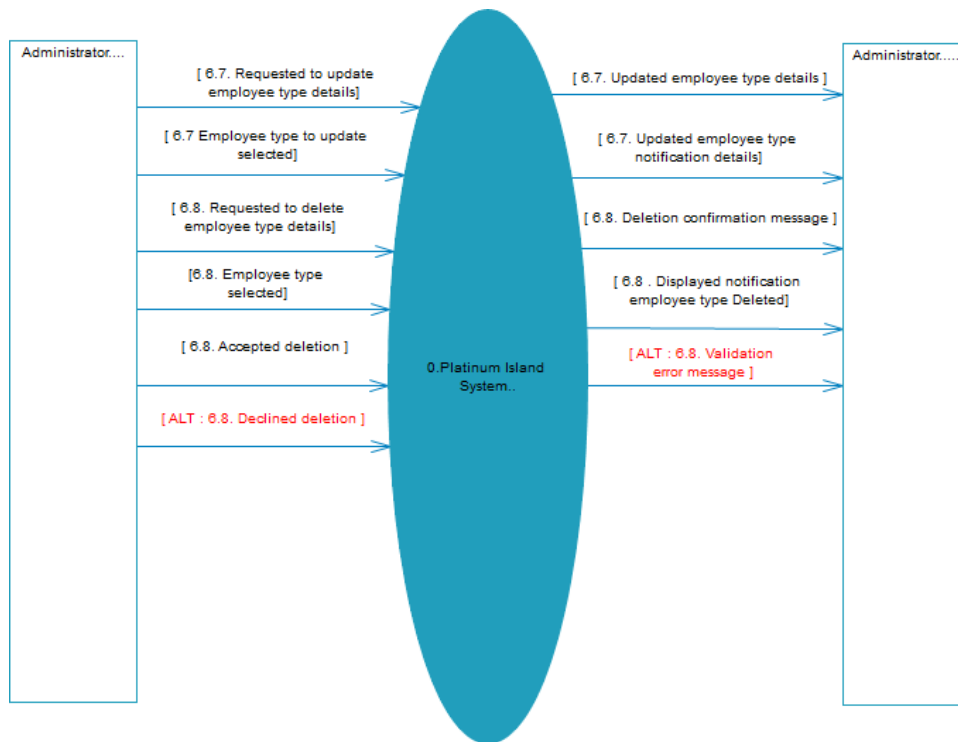


Figure 7:Subsystem 6 Logical Context Diagram Part 2



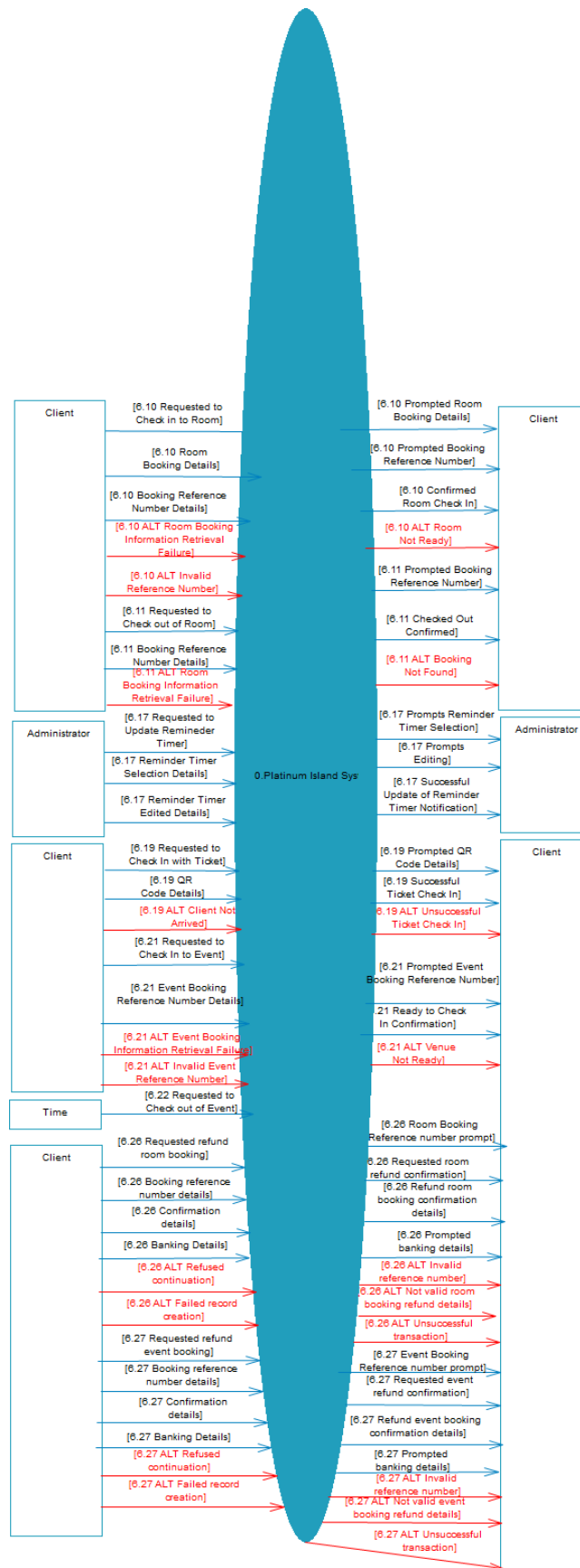


Figure 8: Subsystem 6 Logical Context Diagram Part 3



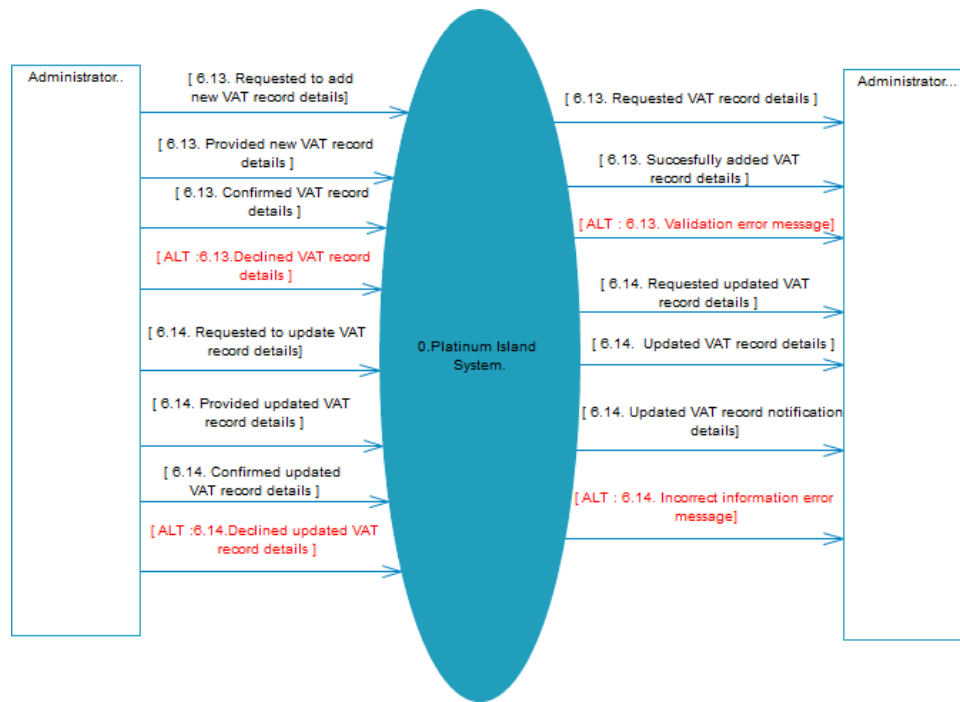


Figure 9: Subsystem 6 Logical Context Diagram Part 4



3.7. Subsystem 7 – Inventory

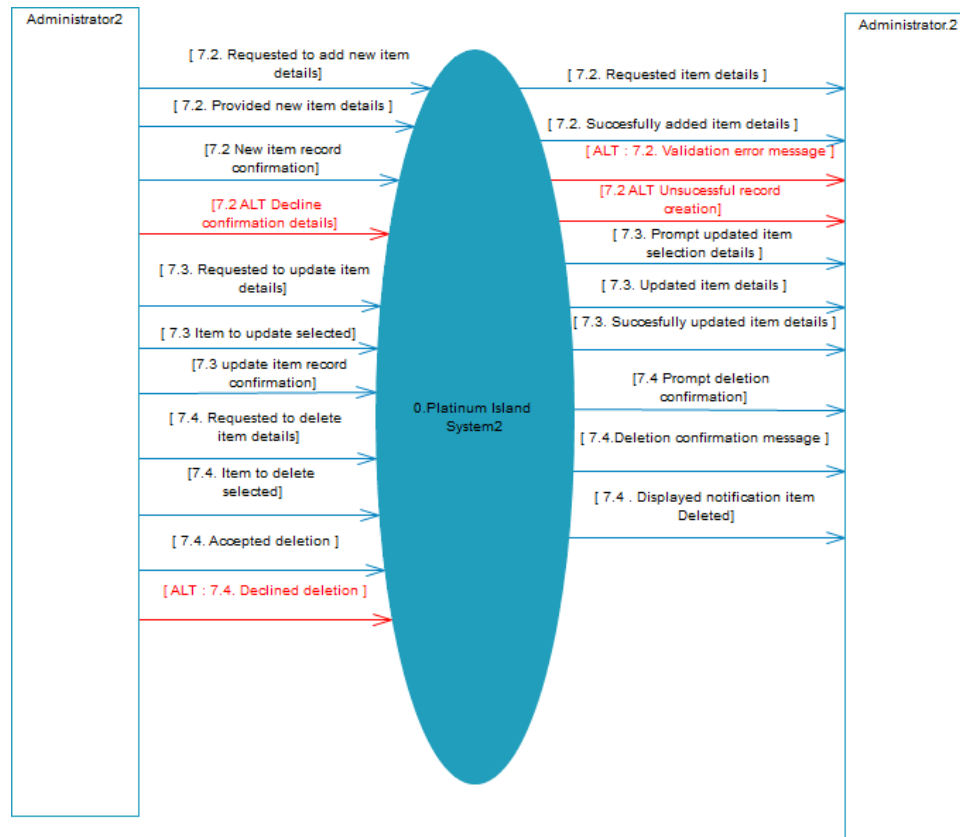


Figure 10:Subsystem 7 Logical Context Diagram Part 1



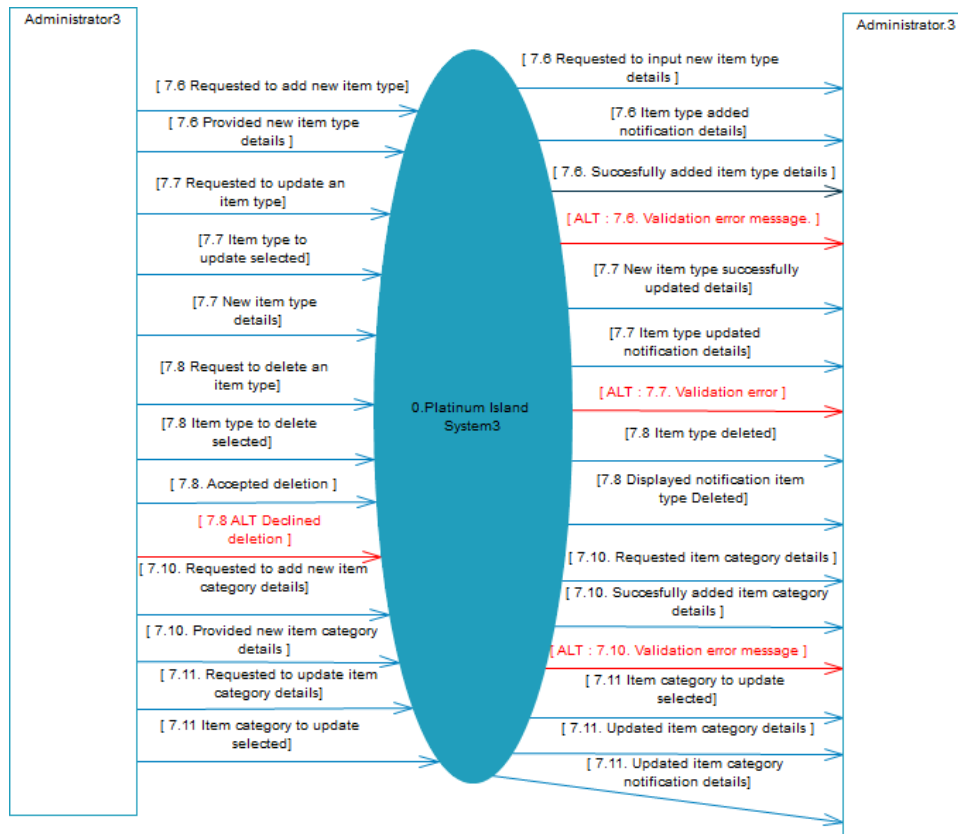


Figure 11:Subsystem 7 Logical Context Diagram Part 2

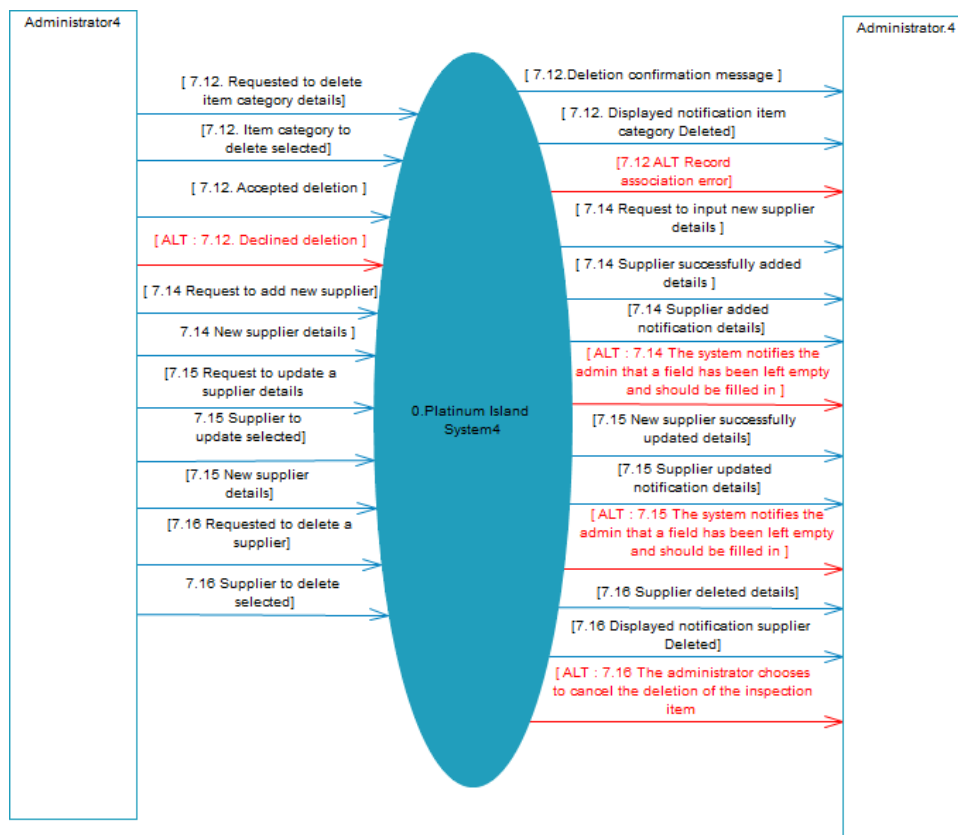


Figure 12:Subsystem 7 Logical Context Diagram Part 3



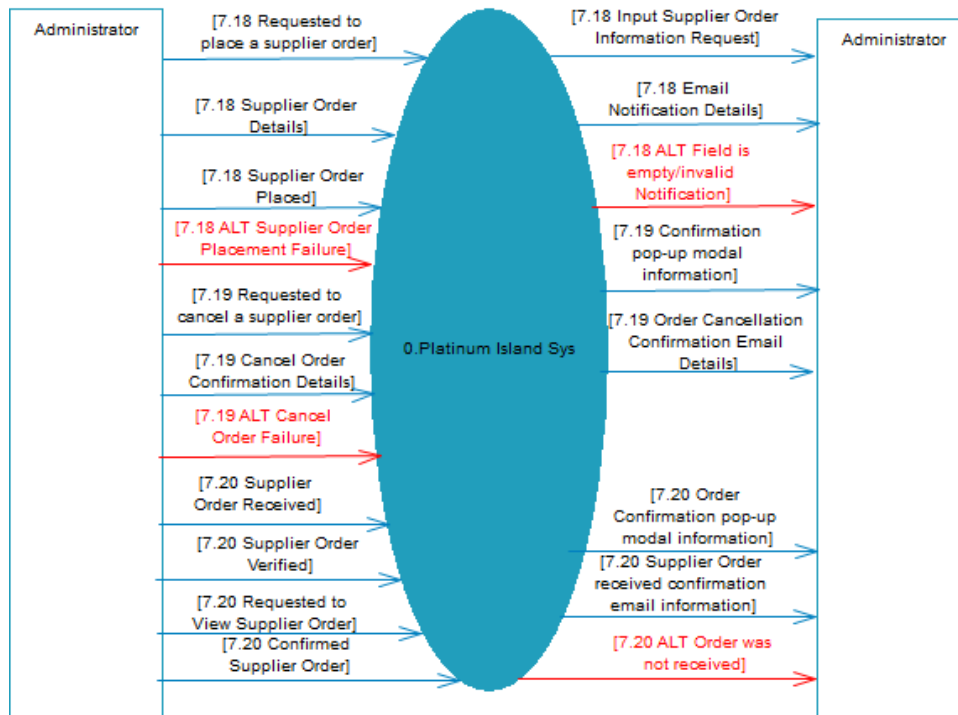


Figure 13:Subsystem 7 Logical Context Diagram Part 4



3.8. Subsystem 8 – Reports

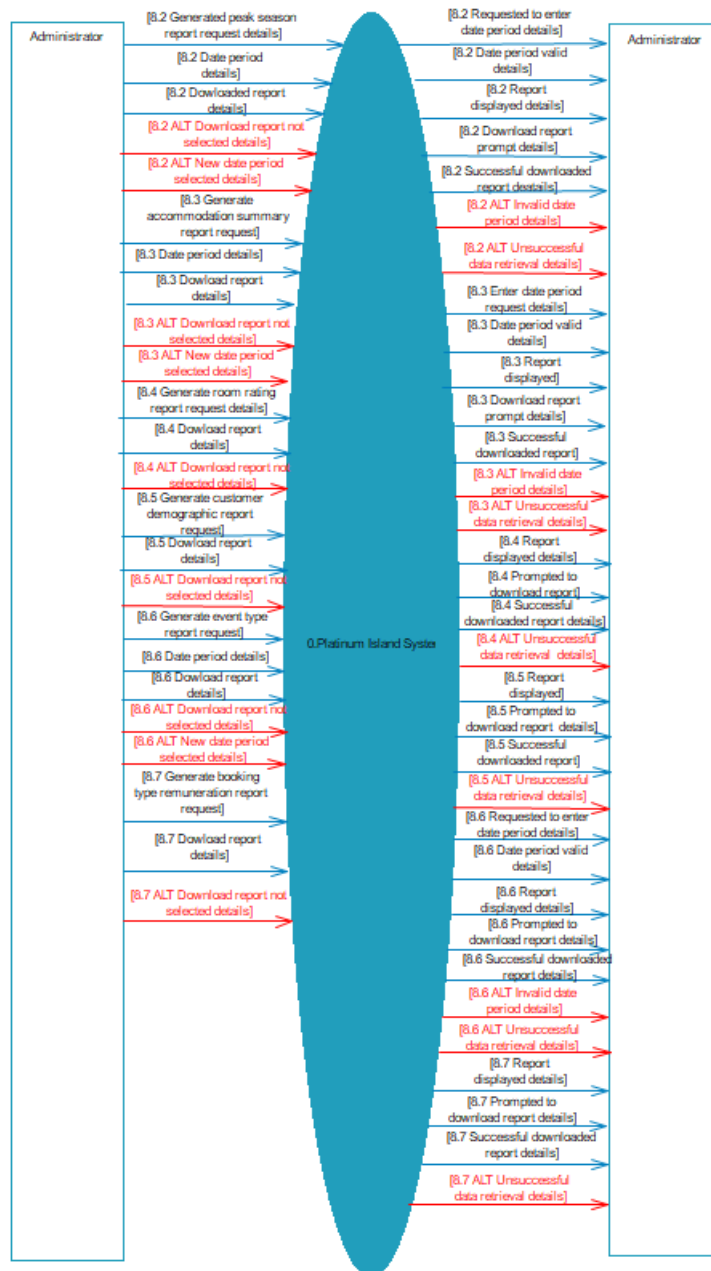


Figure 14: Subsystem 8 Logical Context Diagram Part 1



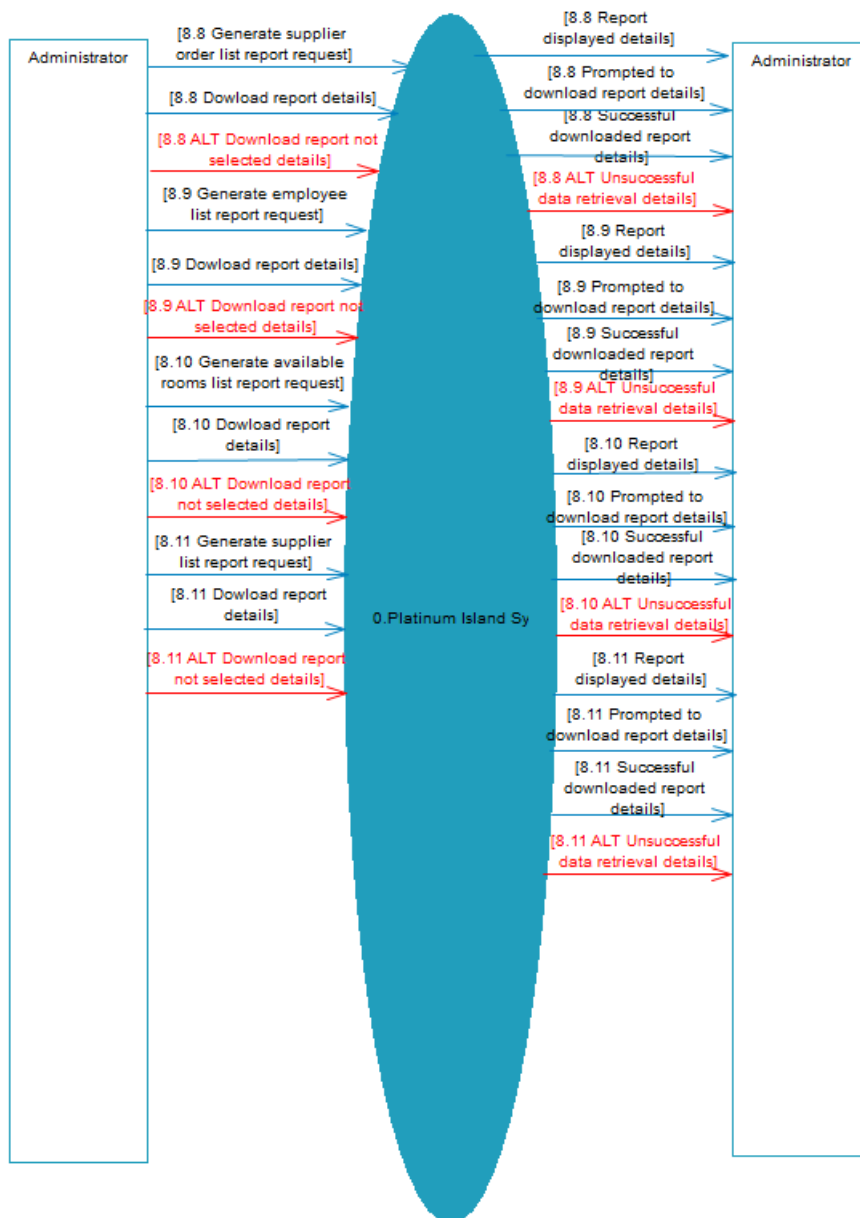


Figure 15:Subsystem 8 Logical Context Diagram Part 2



4. Document Conclusion

In conclusion the following section depicts the chosen functional requirements of the HydroTech system in a logical context diagram.



5. Team sign-off

I, Ismaeel Rahaman, confirm that I have read the requirement changes of the Platinum Island Resort and agree to all of the information contained in this document. I confirm that the information stated above is factual and that I am aware of any and all changes made to this document between drafts. Furthermore, I confirm that I have contributed to this document equally as much as my teammates.



.....

Ismaeel Rahaman

I, Nawailah Tarmohamed, confirm that I have read the requirement changes of the Platinum Island Resort and agree to all of the information contained in this document. I confirm that the information stated above is factual and that I am aware of any and all changes made to this document between drafts. Furthermore, I confirm that I have contributed to this document equally as much as my teammates.



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Nawailah Tarmohamed

I, Deshlan Pillay, confirm that I have read the requirement changes of the Platinum Island Resort and agree to all of the information contained in this document. I confirm that the information stated above is factual and that I am aware of any and all changes made to this document between drafts. Furthermore, I confirm that I have contributed to this document equally as much as my teammates



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Deshlan Pillay



I, Sameer Ghela, confirm that I have read the requirement changes of the Platinum Island Resort and agree to all of the information contained in this document. I confirm that the information stated above is factual and that I am aware of any and all changes made to this document between drafts. Furthermore, I confirm that I have contributed to this document equally as much as my teammates

A handwritten signature in black ink, appearing to read "S. Ghela".

.....
Sameer Ghela

I, Sashin Gounden, confirm that I have read the requirement changes of the Platinum Island Resort and agree to all of the information contained in this document. I confirm that the information stated above is factual and that I am aware of any and all changes made to this document between drafts. Furthermore, I confirm that I have contributed to this document equally as much as my teammates

A handwritten signature in black ink, appearing to read "S. Gounden".

.....
Sashin Gounden



6. Client sign-off

I Ya'qoob Tayob, on behalf of the Platinum Island resort, acknowledge that I have received and reviewed the work and confirm that it is up to quality standards.



Signature

