



OUR TEAM:

Ismaeel Rahaman

u20427906

u20427906@tuks.co.za

065 814 5362

Nawailah Tarmohamed

u21437972

u21437972@tuks.co.za

067 319 1637

Deshlan Pillay

u21481084

u21481084@tuks.co.za

067 127 6684

Sameer Ghela

u21445142

u21445142@tuks.co.za

066 239 5477

Sashin Gounden

u20487062

u20487062@tuks.co.za

072 520 1968



From left to right: Sameer Ghela, Ismaeel Rahaman (Group leader), Nawailah Tarmohamed, Sashin Gounden, and Deshlan Pillay.

Team 7: Omnia

Project: Water Resort
administration system

System Name:
Hydrotech

Iteration 7 – Use Case Diagram

This document will define our Use Case diagram for our proposed system, which is designed for our client, Platinum Island Resort. This document includes all the sub-systems as well as all the actors and use cases that are involved in our system.



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1. Document introduction

This document will depict the Physical use case diagram for the HydroTech system for the Platinum Island resort. Depicted in the diagram will be subsystems, actors, views, relationships as well as the use cases.



2. Technical Use Case Diagram

2.1. User subsystem

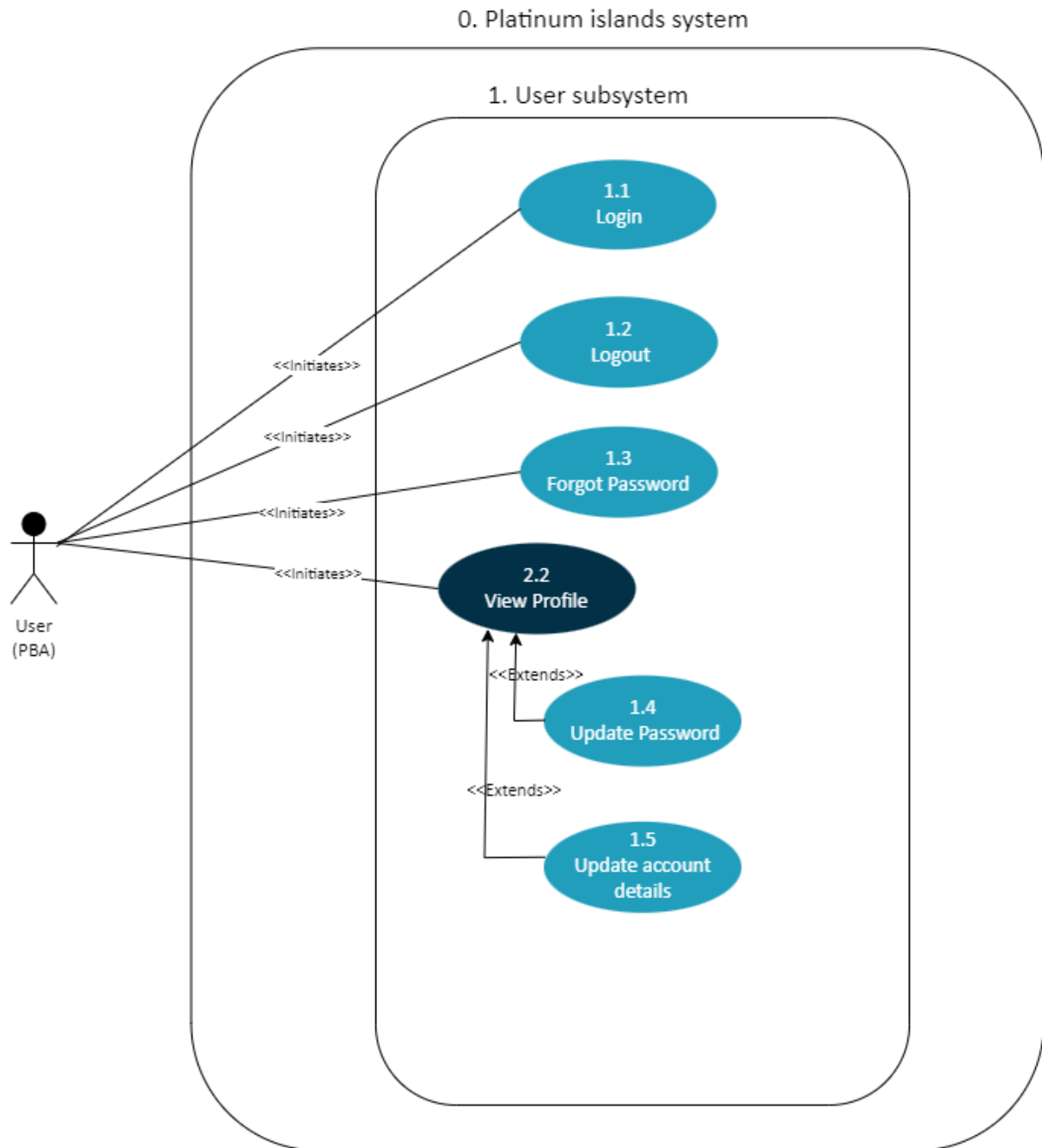


Figure 1: User Subsystem UCD



2.2. Client Subsystem

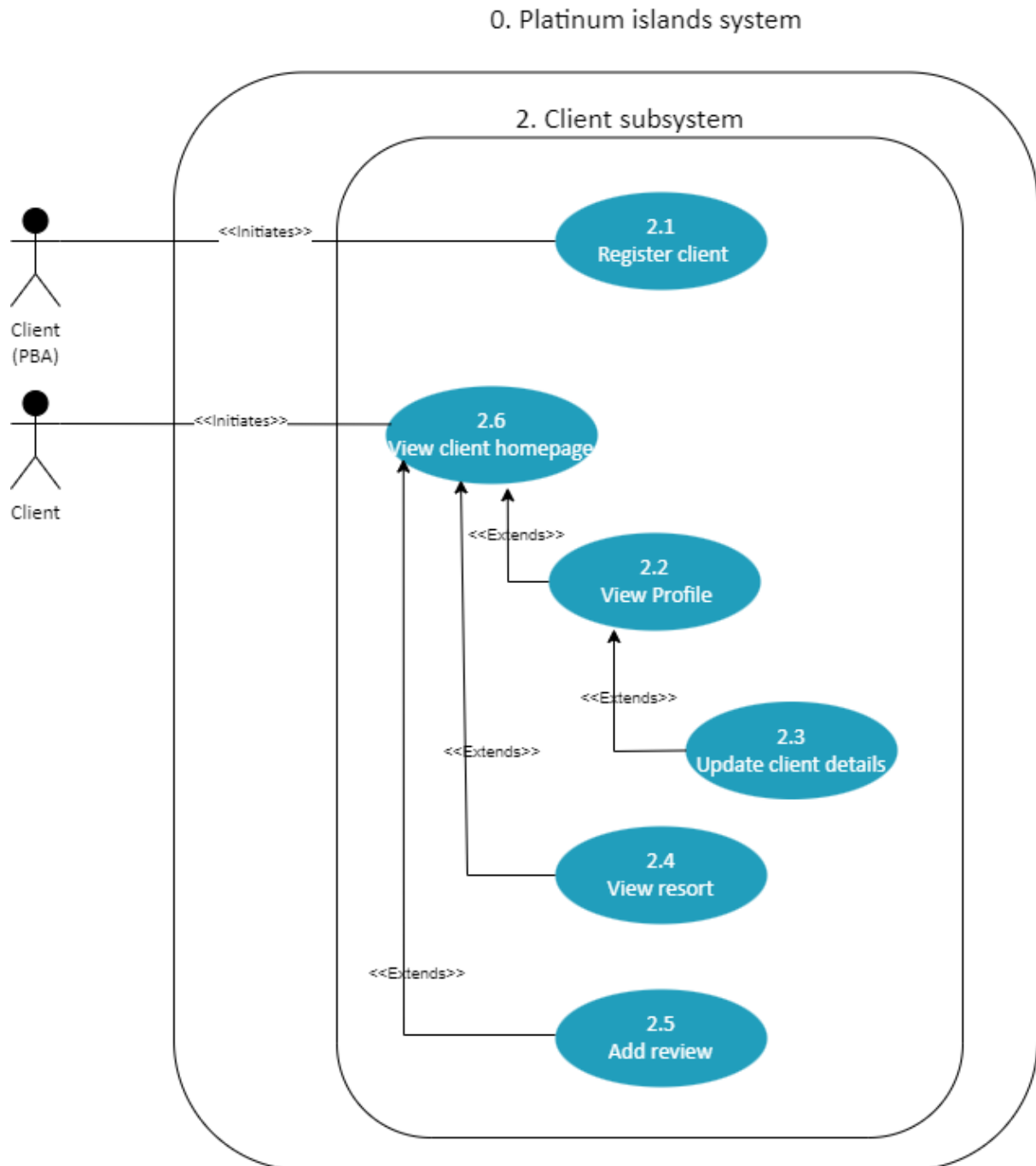


Figure 2: Client Subsystem UCD



2.3. Accommodation Subsystem

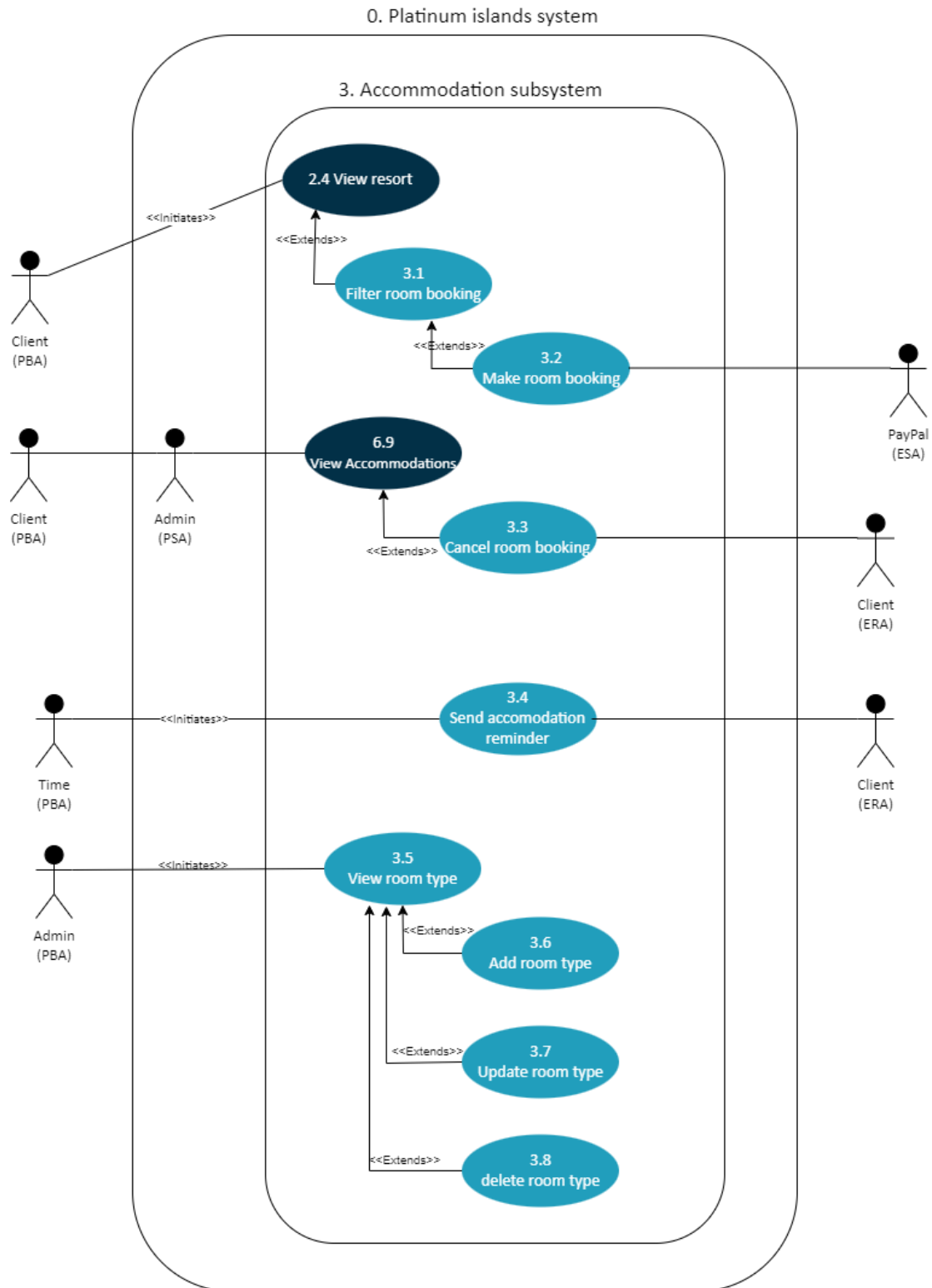


Figure 3:Accommodation Subsystem UCD



2.4. Ticketing Subsystem

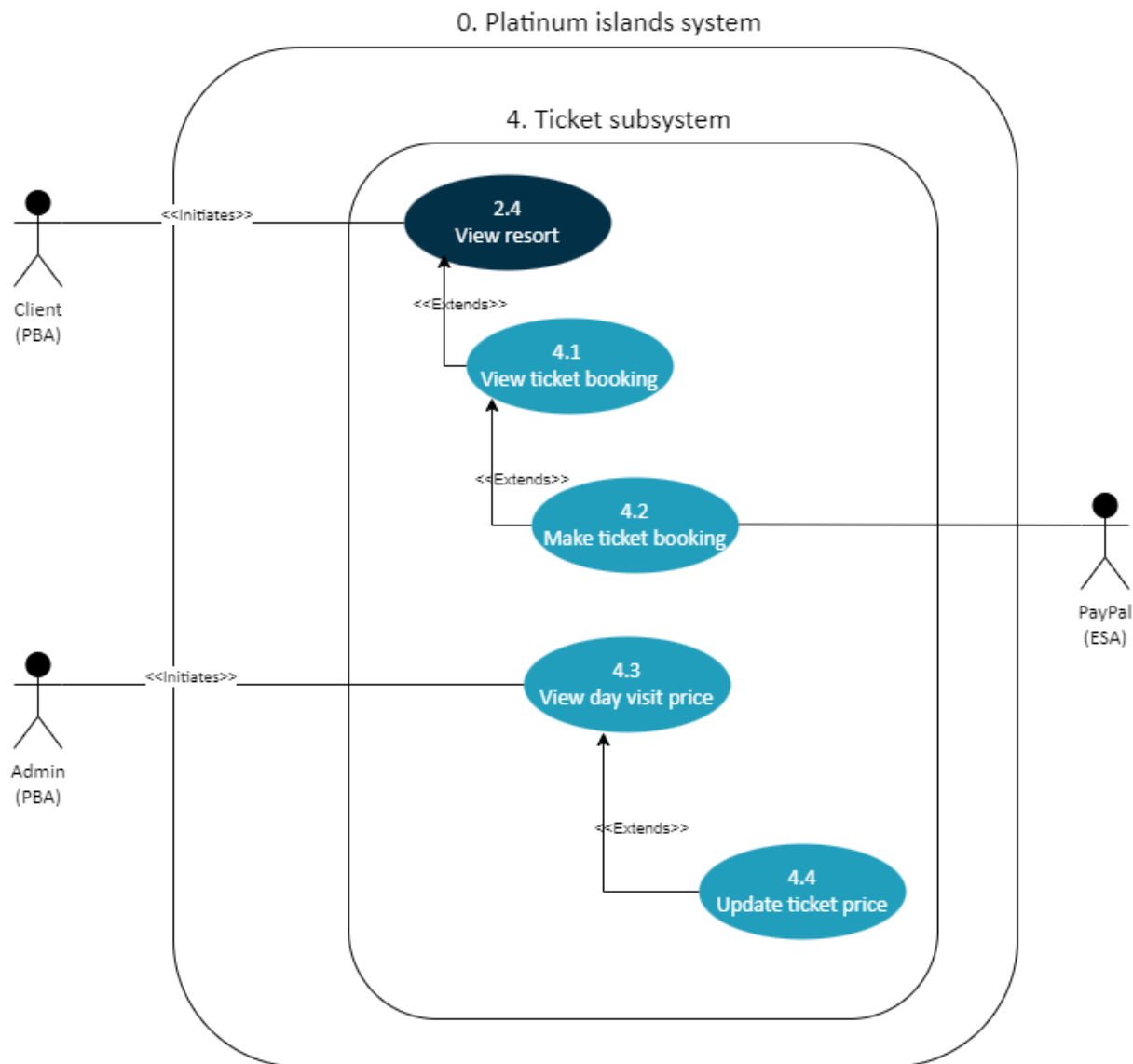


Figure 4: Ticket Subsystem UCD



2.5. Event Subsystem

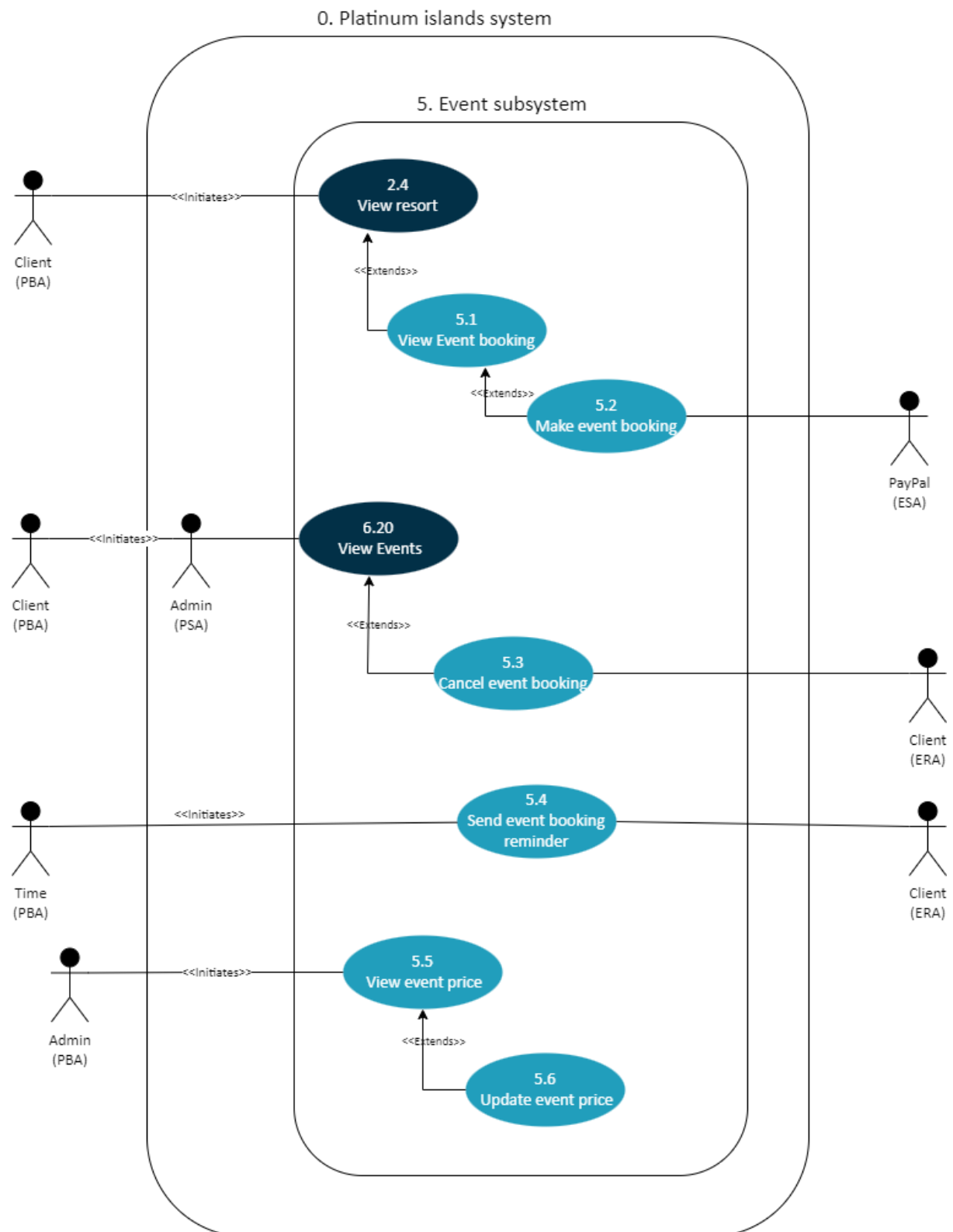


Figure 5: Event Subsystem UCD



2.6. Administration Subsystem

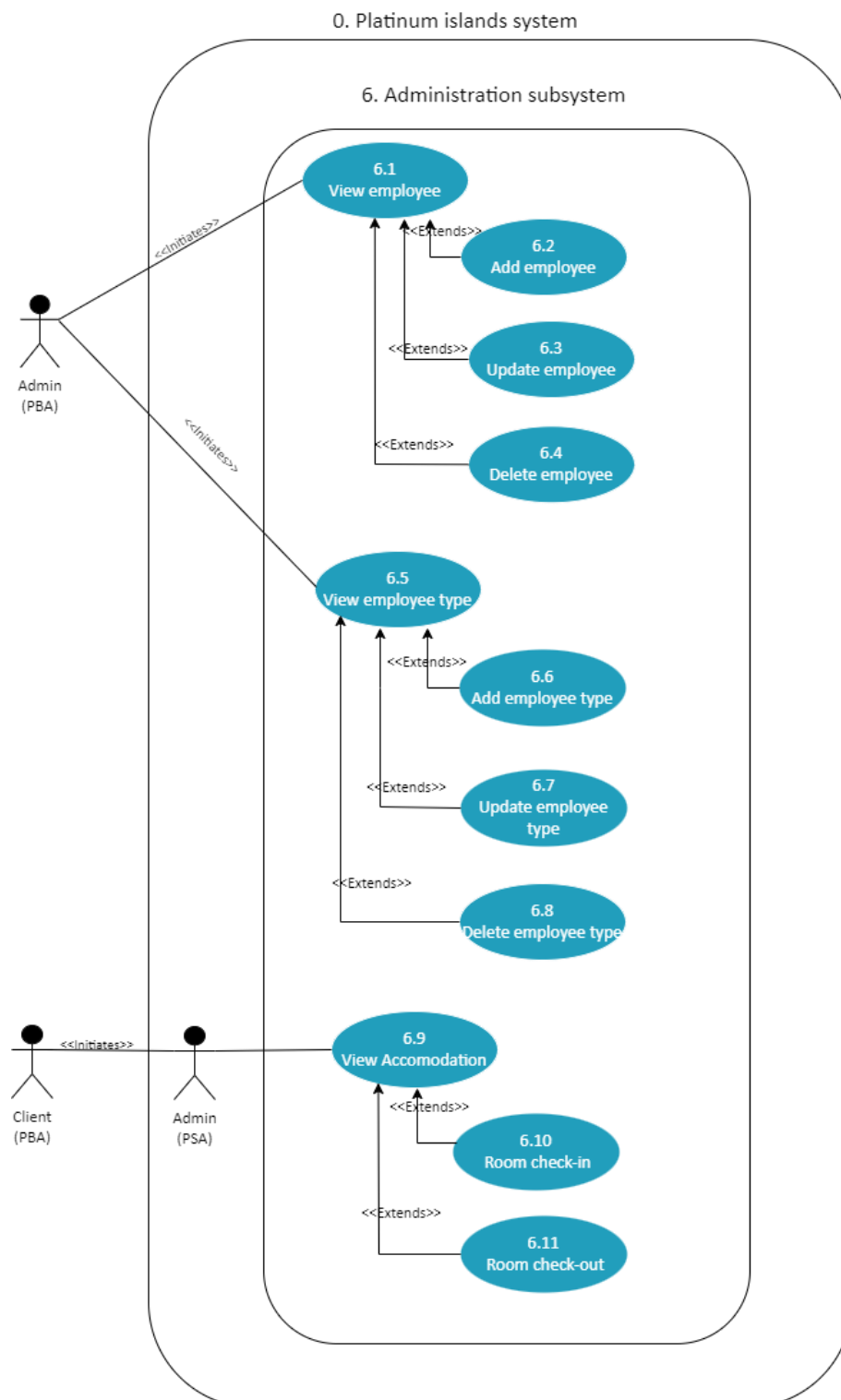


Figure 6:Administration Subsystem UCD Part 1



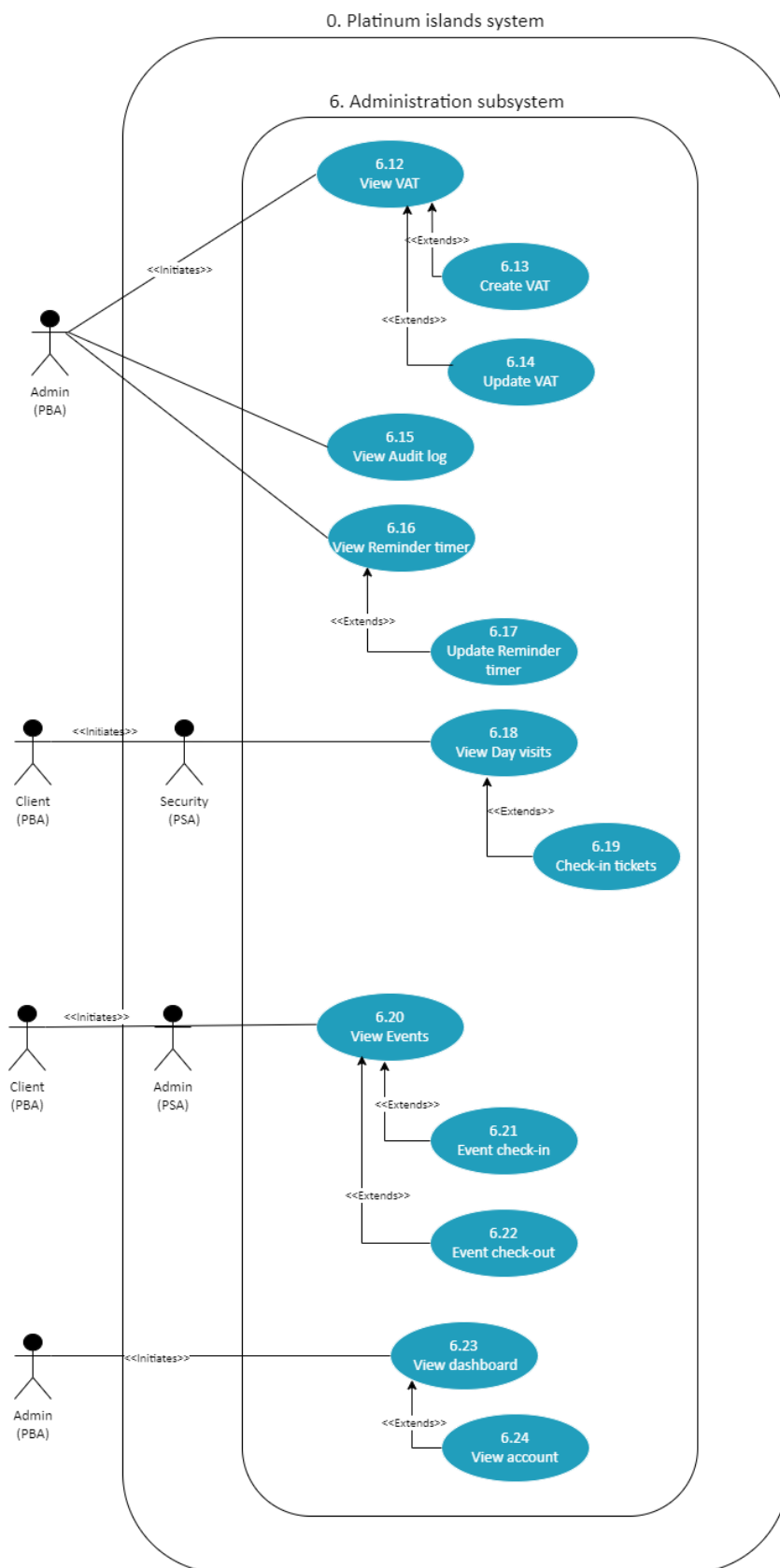


Figure 7:Administration Subsystem UCD Part 2



2.7. Inventory Subsystem

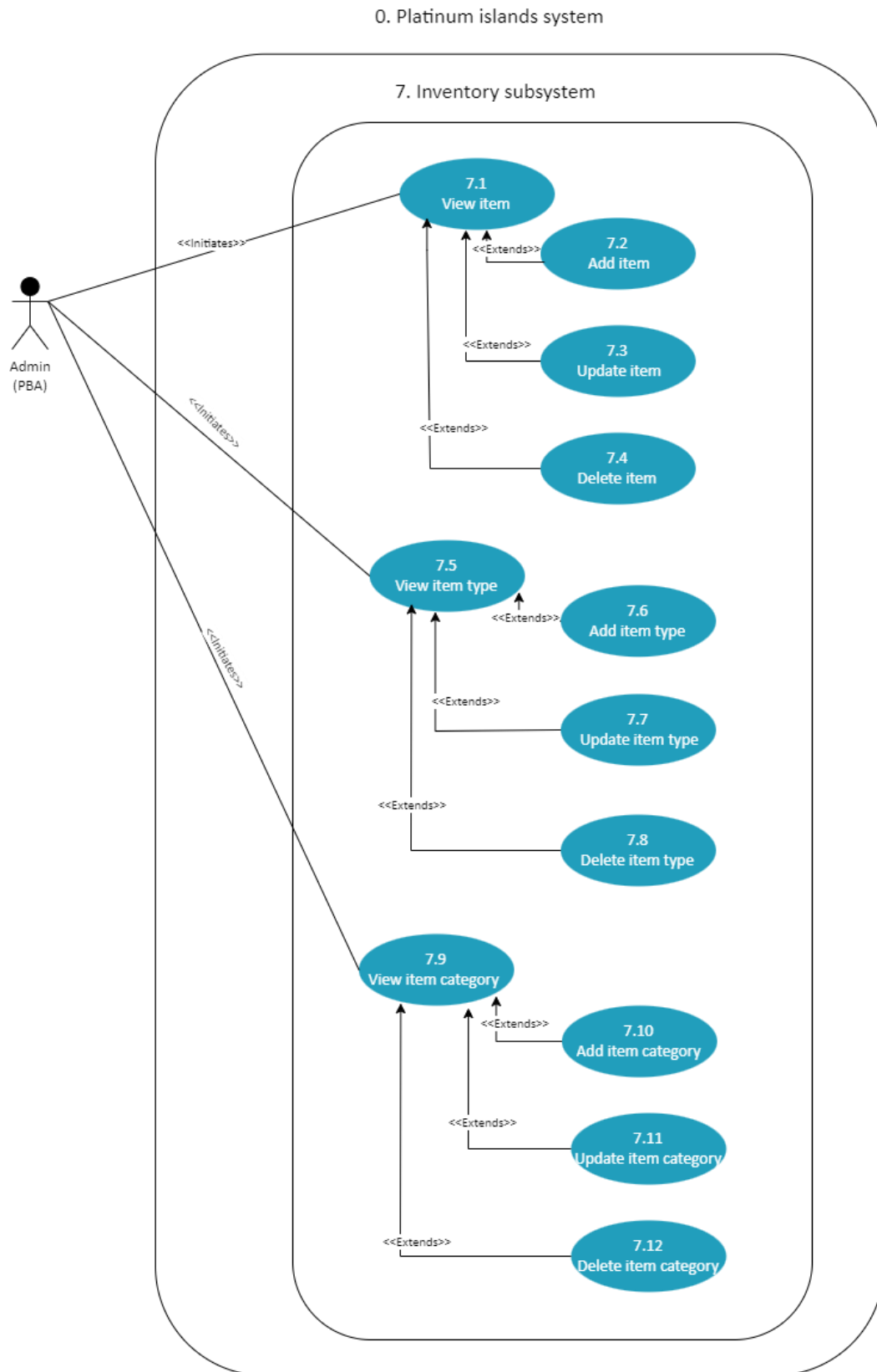


Figure 8:Inventory Subsystem UCD Part 1



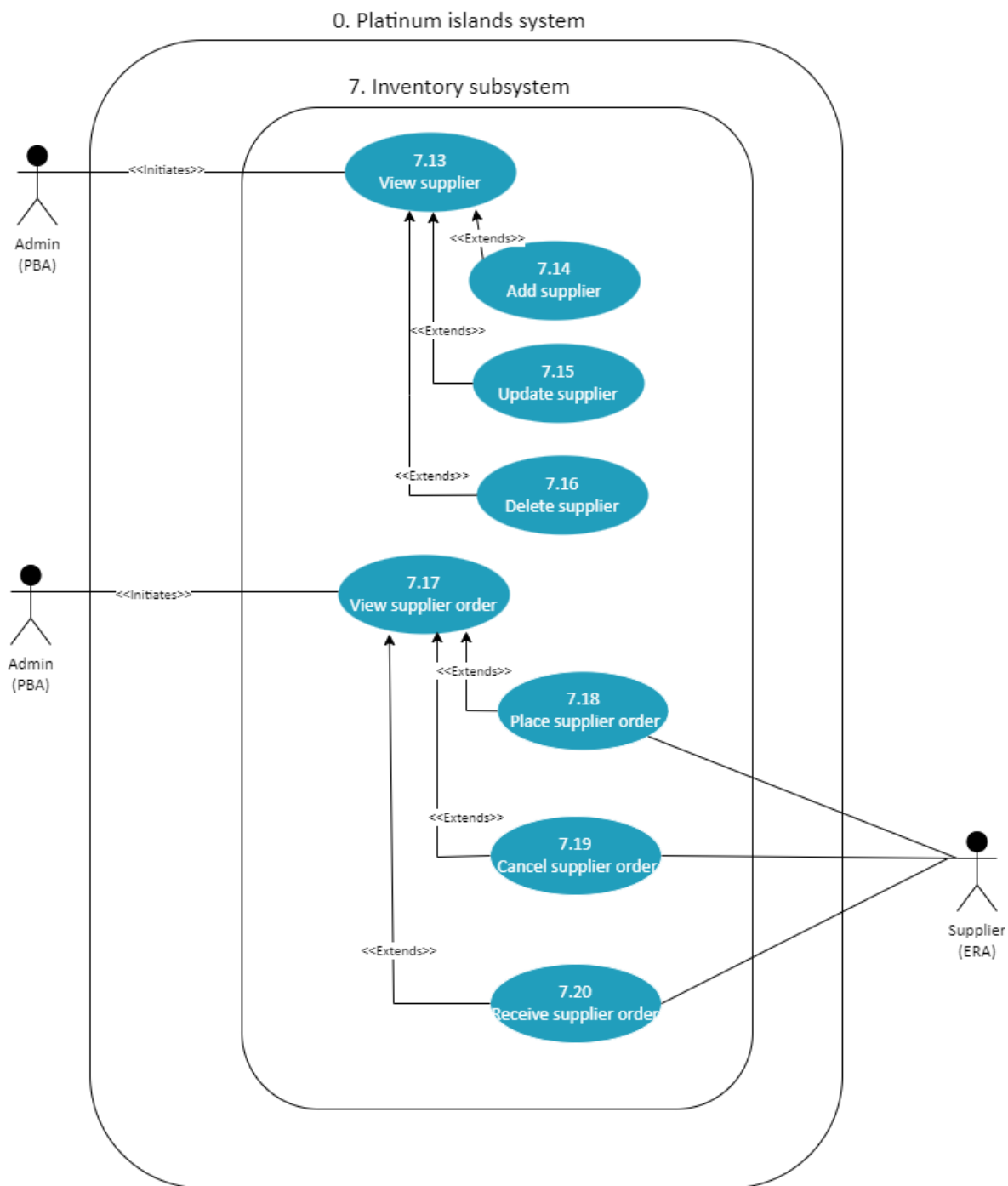


Figure 9: Inventory Subsystem UCD Part 2



2.8. Report Subsystem

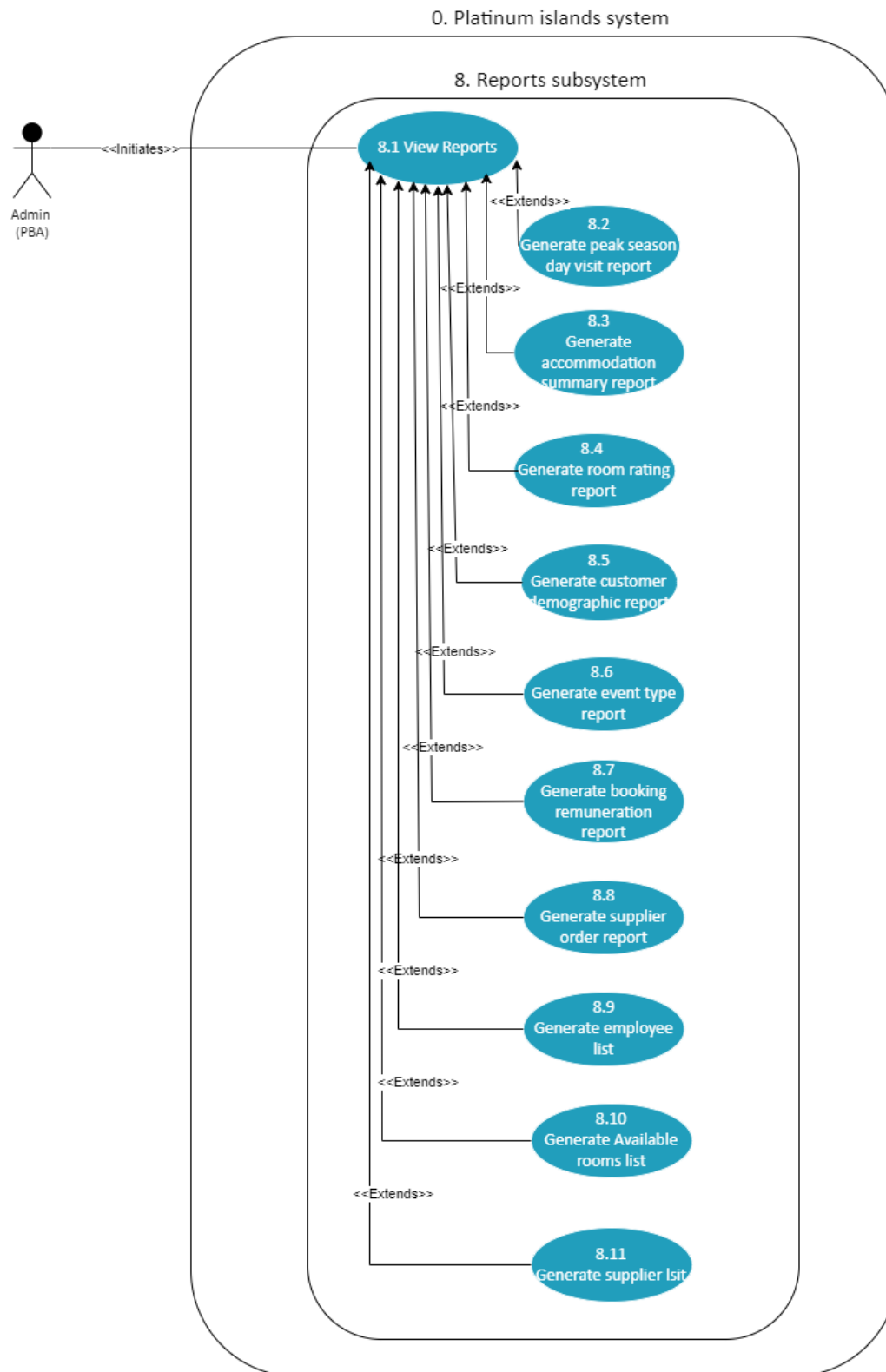


Figure 10:Report Subsystem UCD



3. Document conclusion

In conclusion the following section depicts all the aspects of the Hydrotech system in a use case diagram.



4. 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.



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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.



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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.



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Sashin Gounden



5. 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

