HOTRONA HOTEL MANAGEMENT SYSTEM

Group 07

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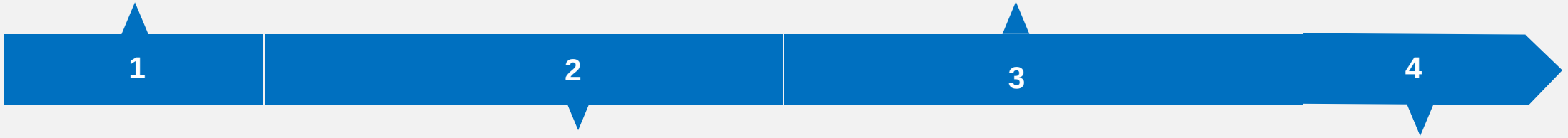
Background

Hotrona Hotel is one of the hotels that located in Laguboti, Balige. To provide the good quality of service provided, hotrona hotels that use this service must be considered and managed properly. There are problems when increasing the number of guests on certain conditions such as holidays, room management will be more difficult because there will be many rooms used by visitors.The increase in the number of guests requires hotel employees to arrange room schedules used by guests so that room facilities can be cleaned and replaced to be occupied by other visitors. Room data management systems and room equipment data checks that occur at Hotrona hotels have not been able to operate optimally and have not been able to solve problems in processing visitor data, because hotel management is still done manually and the occurrence of human error is very high. Therefore, a good hotel management system is needed, which can improve services to visitors, store and process data properly, facilitate information retrieval and can help hotel employees to make decisions. This also allows Hotrona hotels to compete with other hotels.

Aim

Facilitate the receptionist in doing work such as adding visitor data, view the list of visitors who check in and check out, and etc.

Facilitating inventory in managing items decreasing or increasing from warehouse.



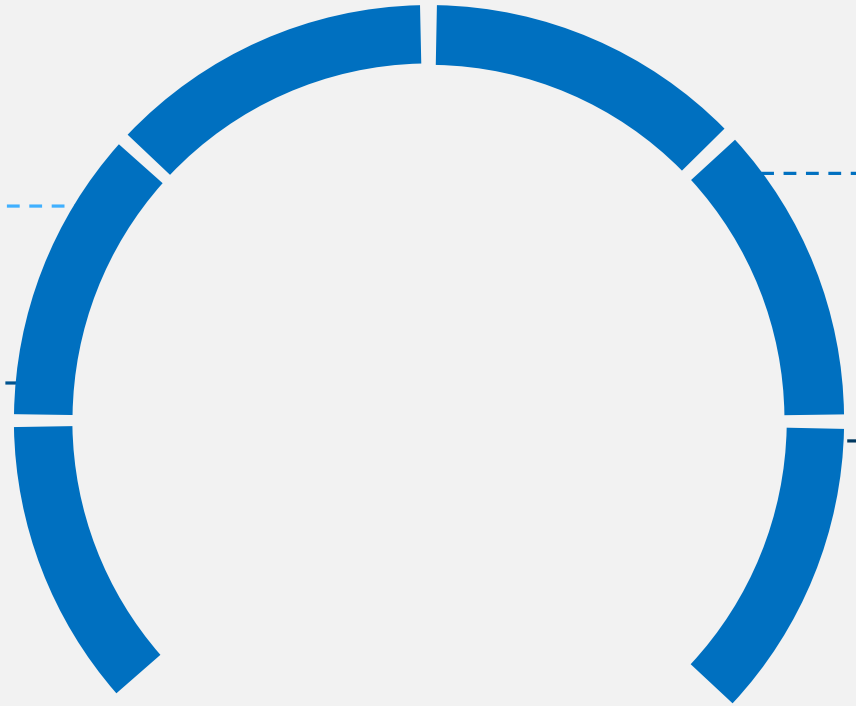
Facilitating hotel managers in monitoring hotel

The system will produce results and benefits in the form of ease of managing data related to hotel management so that it helps the decision making process in an effort to progress the hotel.

The Scope

The system is used by three users that is admin, receptionist and inventory.

Hotel management system is built on a web platform.

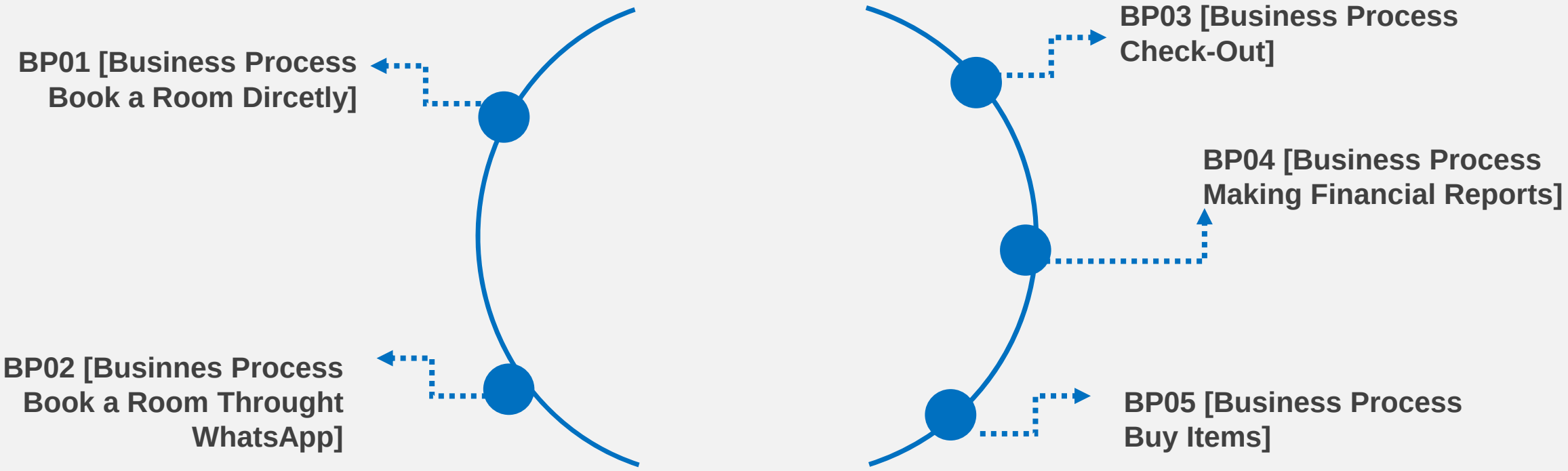


The system provides a means for Hotel Management Hotrona

This system can produce an appropriate response within a predetermined time limit

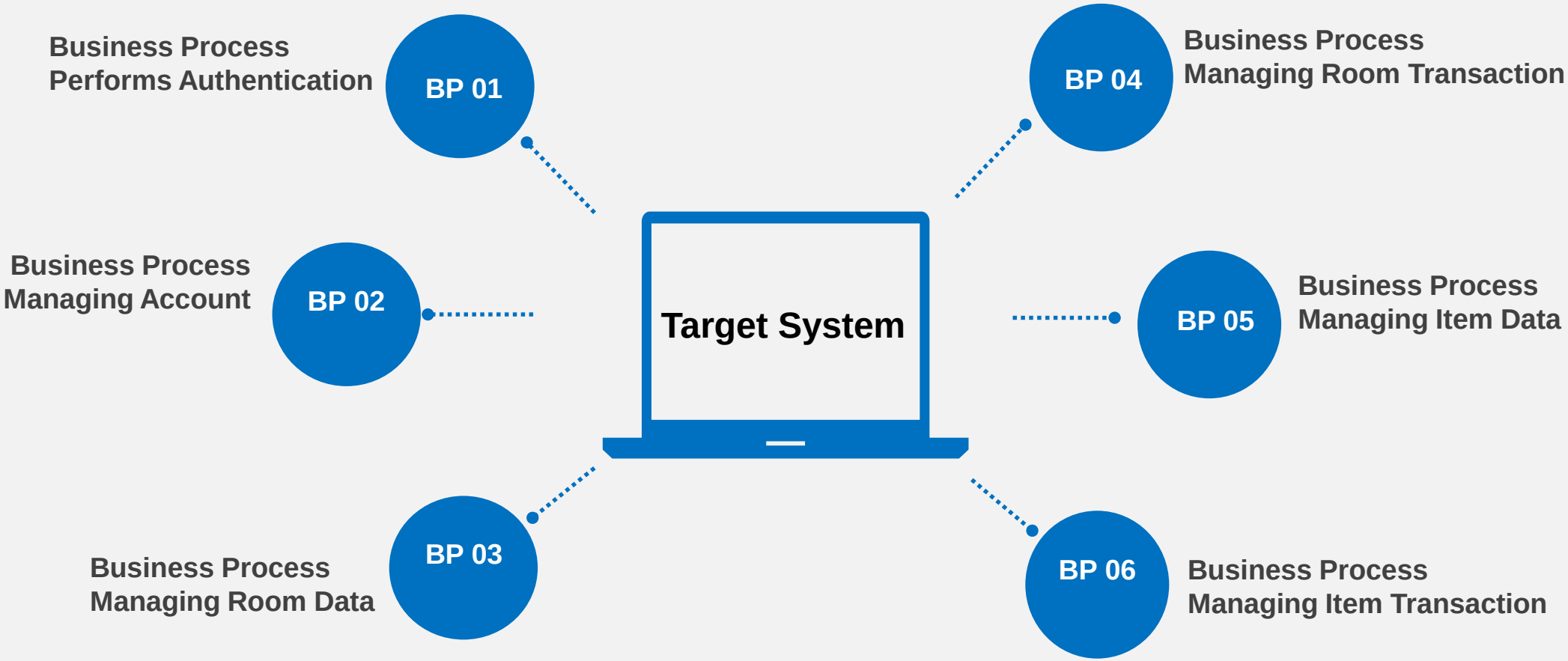
System Overview

(Current System)



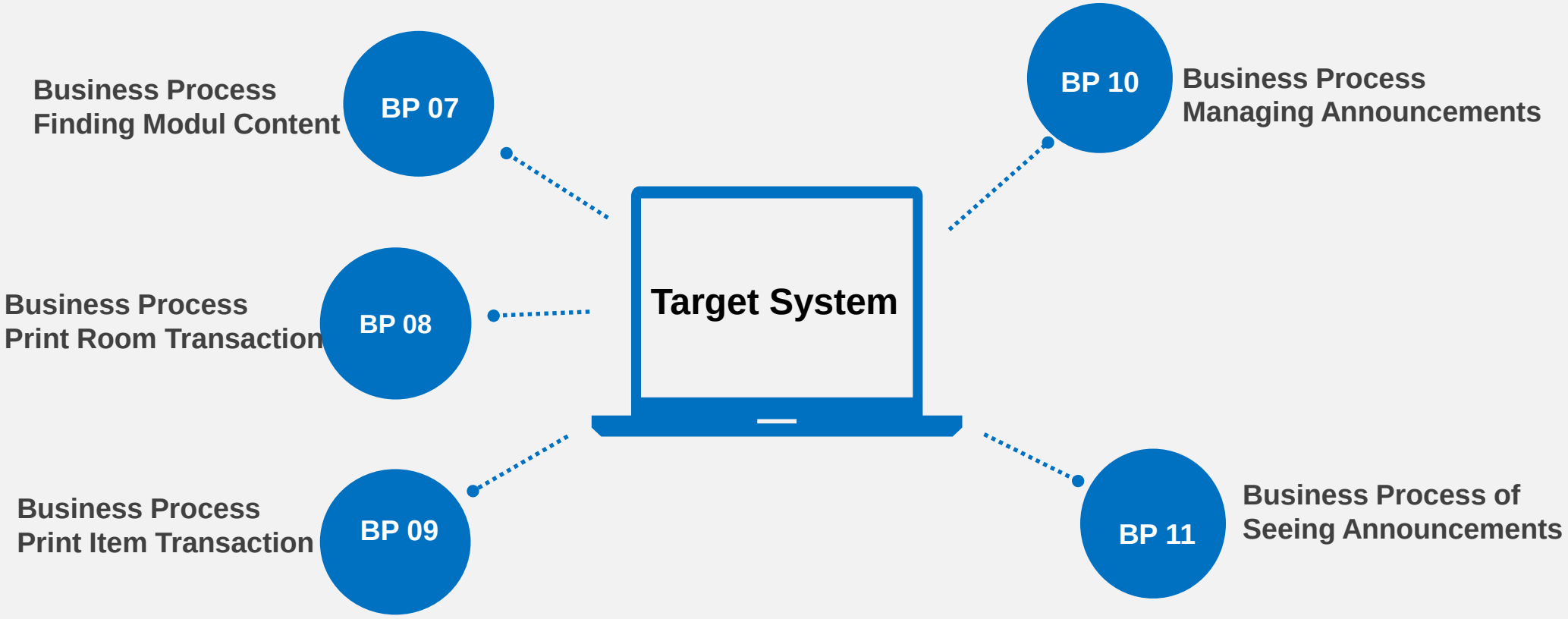
System Overview

(Target System)



System Overview

(Target System)



Function in the Hotrona Hotel Management System

Function of Managing Room Data

This function is used by the receptionist and admin to manage room data. Room data managed by admin and receptionist in the form of room name, room number, ID, description, status, price and room type..

Function of Managing Item Data

This function is used by inventory and admin to manage room data. Room data managed by admin and receptionist in the form of room name, room number, ID, description, status, price and room type..

Function of Managing Announcements

This function is used by the admin to manage announcements. In this function the admin can perform activities to see, create, modify and delete announcements..

Function of Managing Room Transaction

This function is used by the receptionist and admin to manage room transactions. This transaction is carried out for room bookings. In this function, all transactions that occur will be stored in the system.

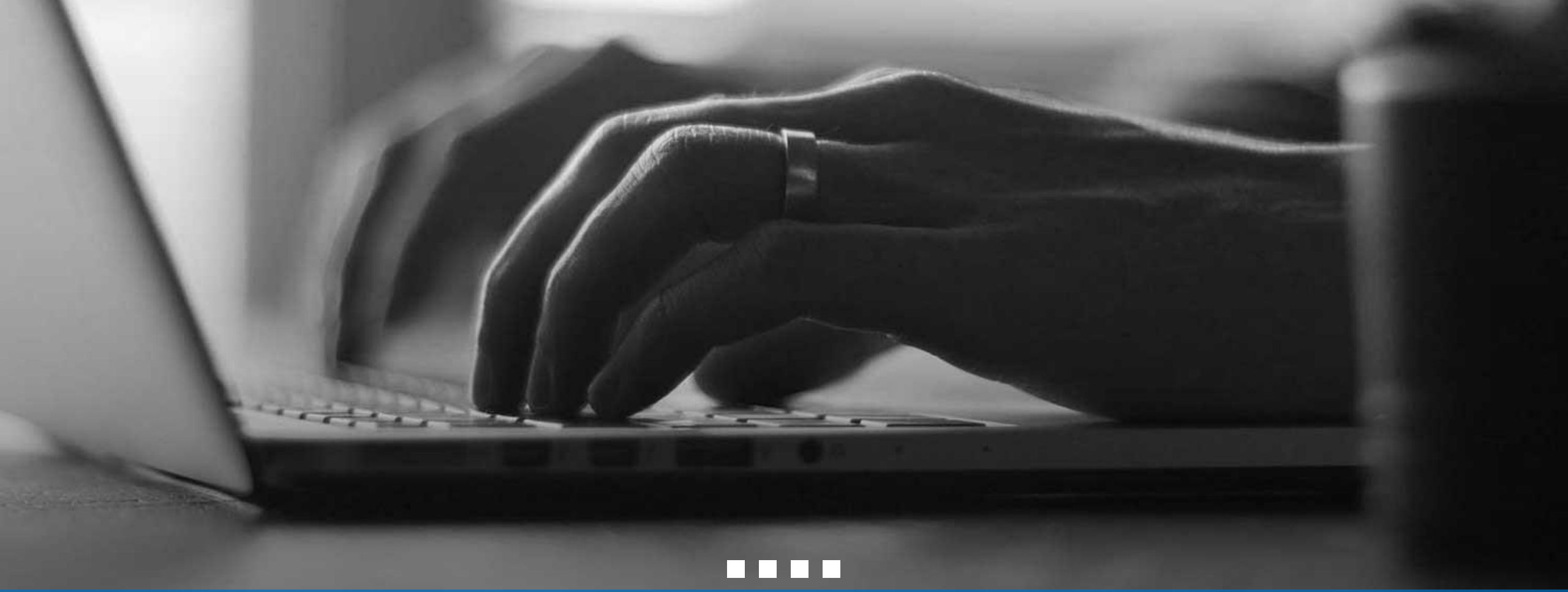
Function of Managing Item Transaction

This function is used by the admin and inventory to manage goods transactions. This transaction is carried out for activities related to the entry and exit of goods in inventory. In this function the admin and inventory can do activities to see, create, modify and delete transactions.

Transaction Printing Function

This function is used by the admin, receptionist and inventarist to print transaction room or item.

CONCLUSION



THANK YOU

PSI-20-07

LINK TO PRESENTATION VIDEO:

https://www.youtube.com/watch?v=1hLUwpxSEPU&feature=youtu.be

LINK TO DEMO VIDEO:

https://www.youtube.com/watch?v=Of2rmvrLI9M&feature=youtu.be