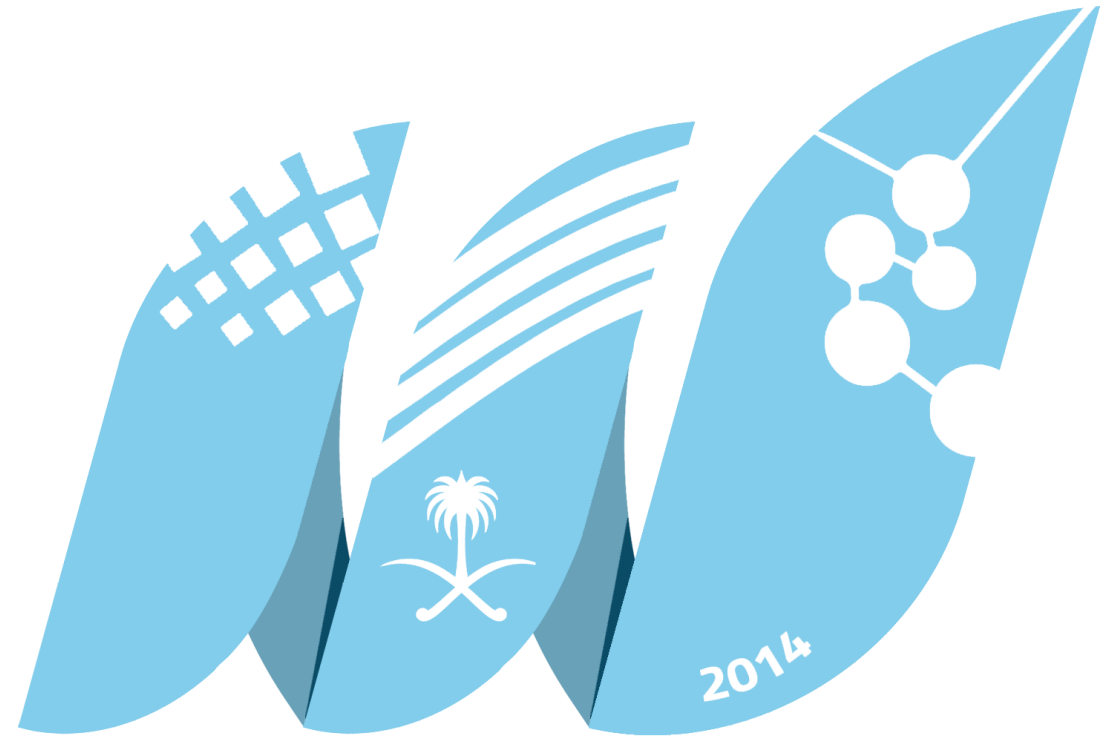


# Hospital booking system

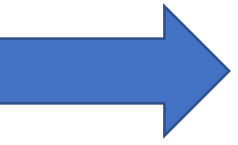
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**جامعة جدة**  
**University of Jeddah**



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# Brief About Al-Abeer medical

Founded in Jeddah 1999

Serves over 4 million yearly

Has over 22 medical center In  
Ksa,Uae,Qatar,Oman

# Vision

- To achieve global preference in healthcare through our distinctive services based on excellence and reliability.

# Mission

- To refine and redefine healthcare standards through consistent quality enhancement endeavours aiming at winning and retaining excellence.
- To encourage the promotion of healthcare knowledge and innovation through comprehensive research for ensuring premium quality, affordability and safety standards.

# IDEAS

1

Elderly  
service

2

Rental of  
medical  
supplies

3

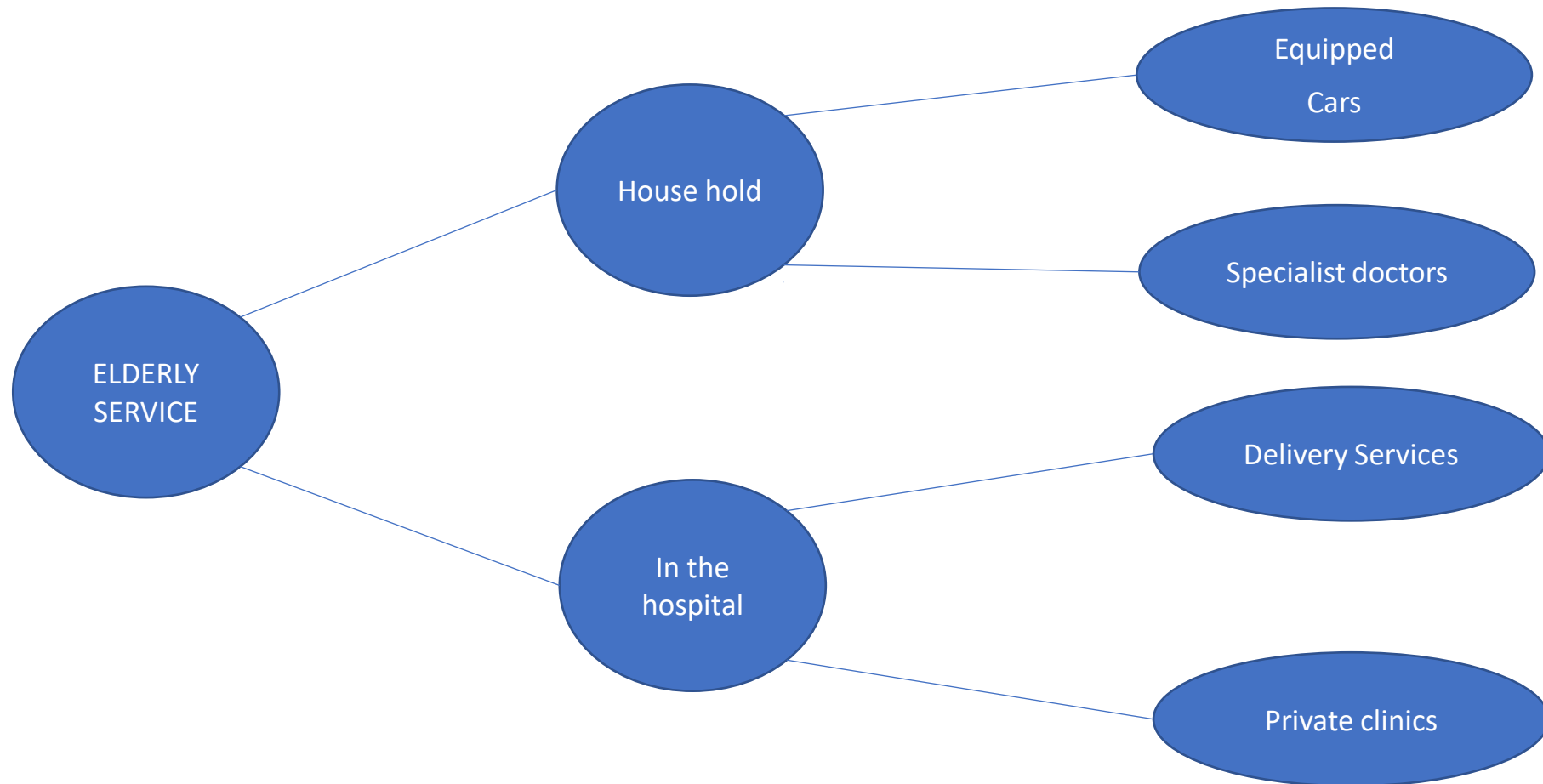
Hospital  
logistics

4

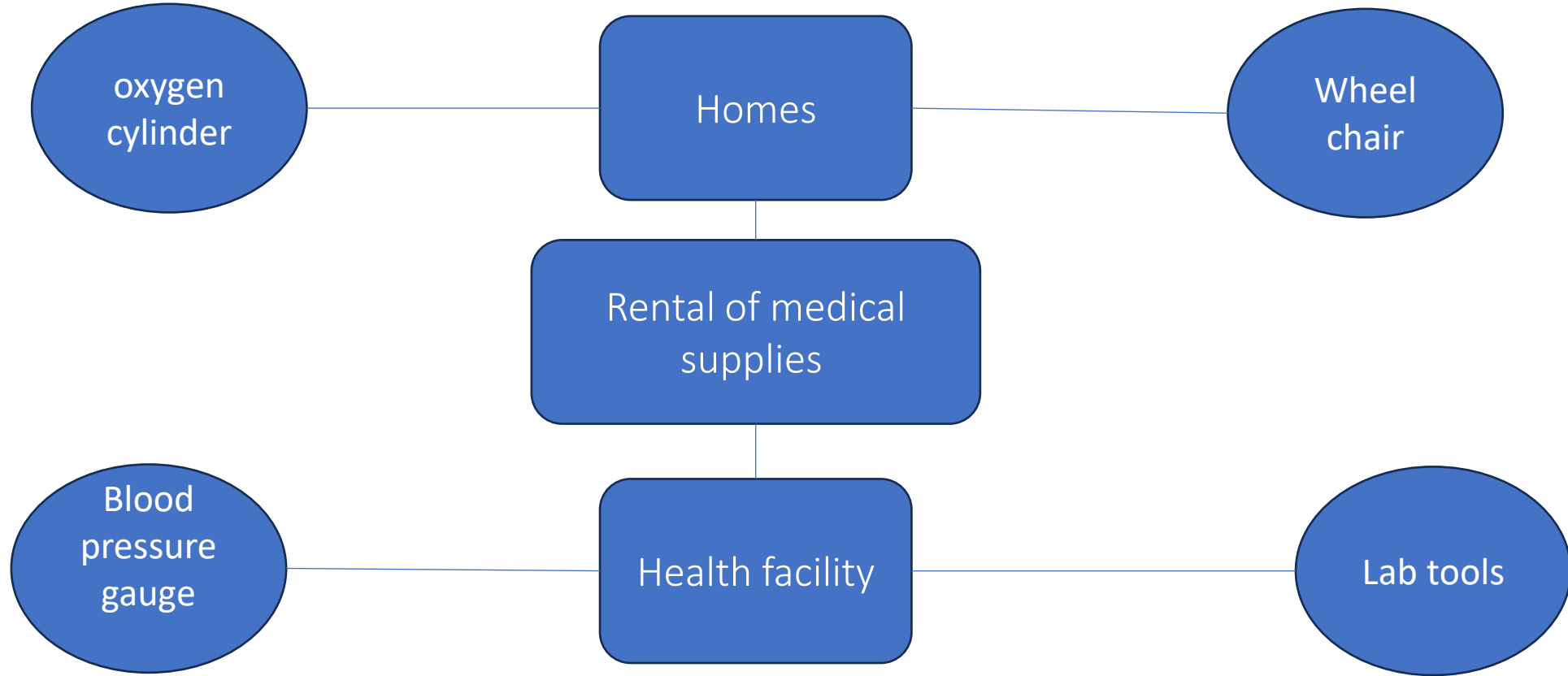
Optimizing  
booking  
system

# Elderly service

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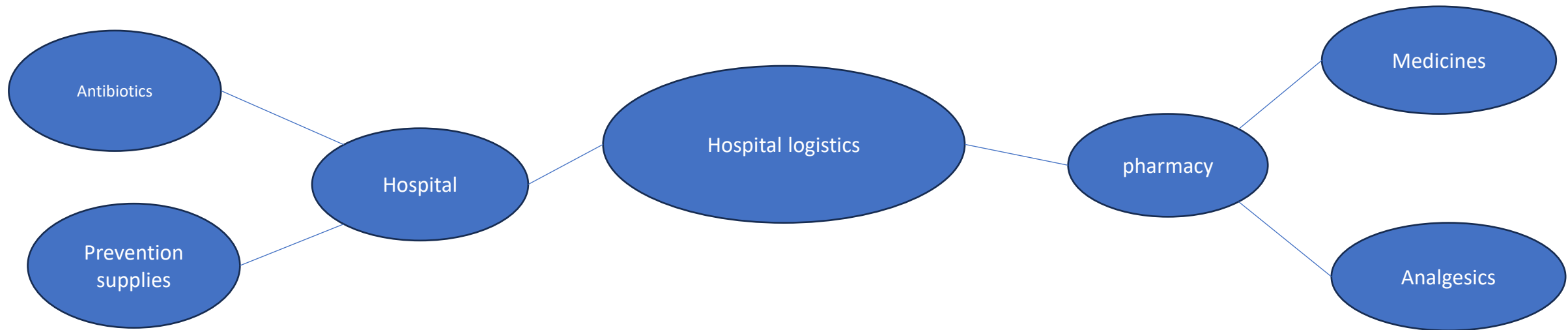


# Rental of medical supplies

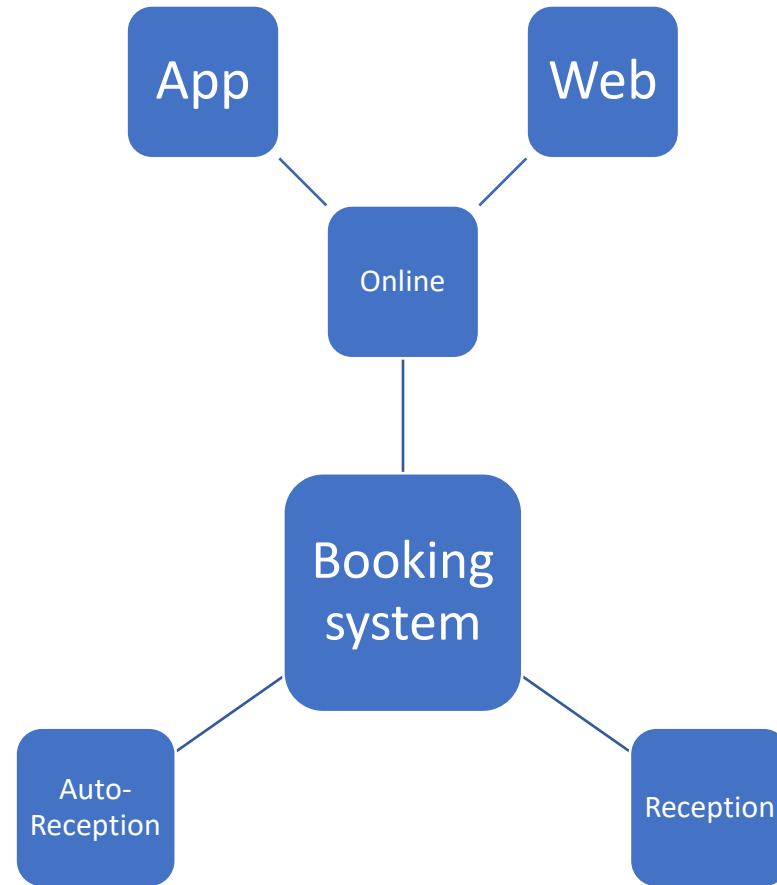




# Hospital logistics



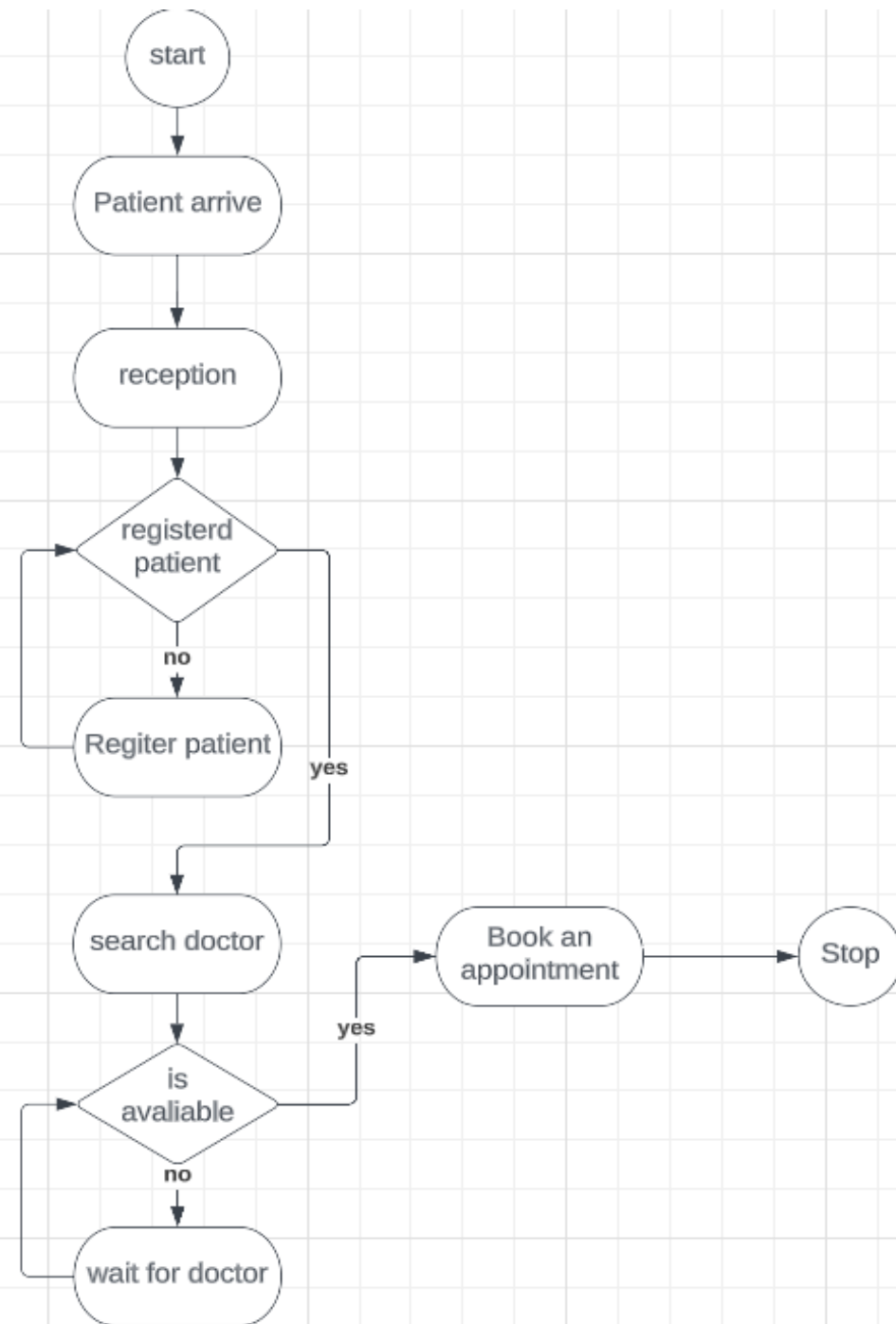
# Optimizing booking system



# Decision Matrix

<div>CRITERIA</div> <div>ideas</div>	Clarity 50%	Usability 30%	Resources 20%	Total
Elderly service	6	4	7	5.6
Rental of medical supplies	3	5	8	4.6
Hospital logistics	6	9	3	6.3
Optimizing booking system	9	7	8	8.2

# Present system



# SWOT analysis

## Strength

- simplicity

## Weakness

- Long queuing time

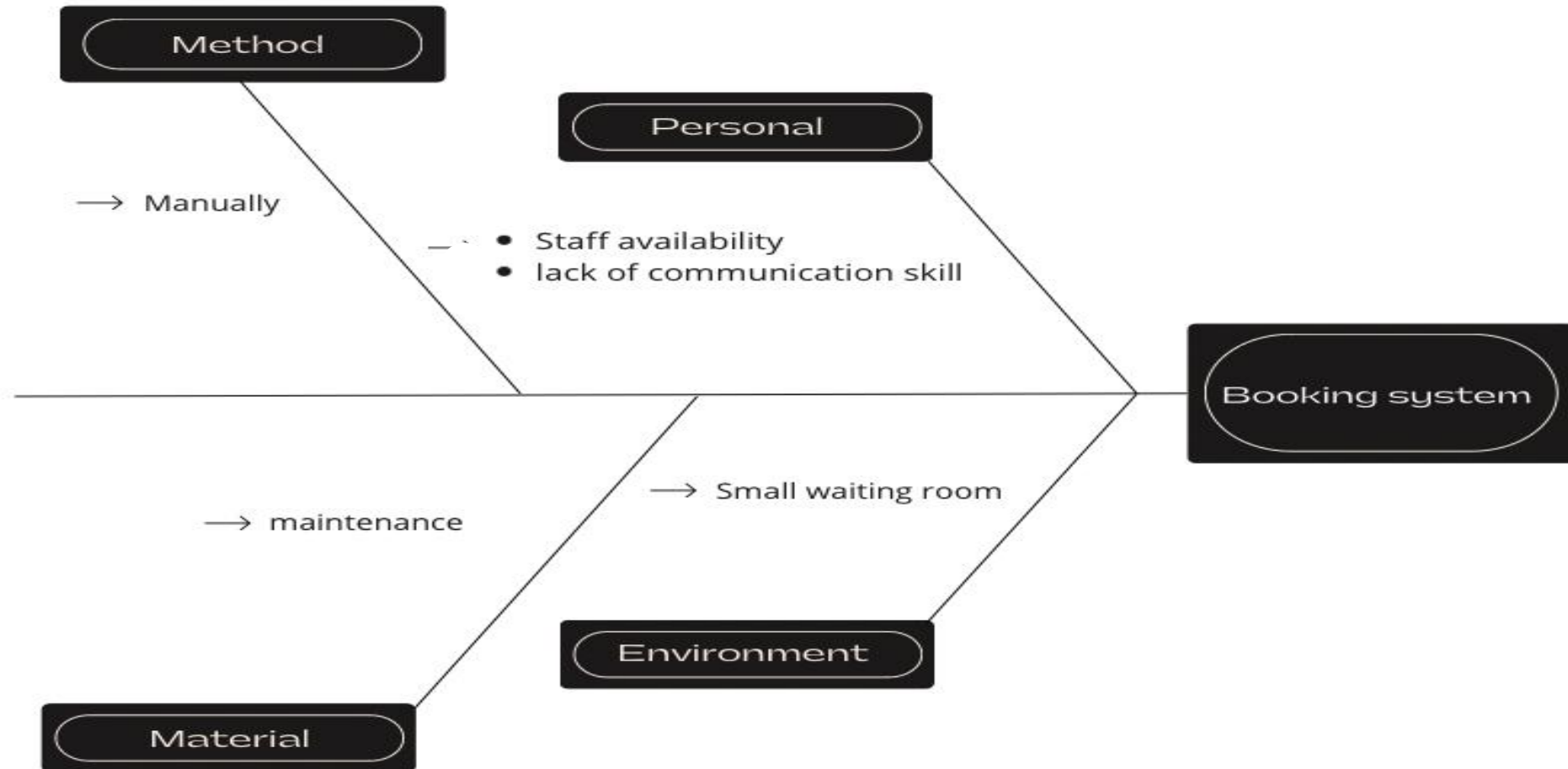
## Opportunity

- Computerize the system

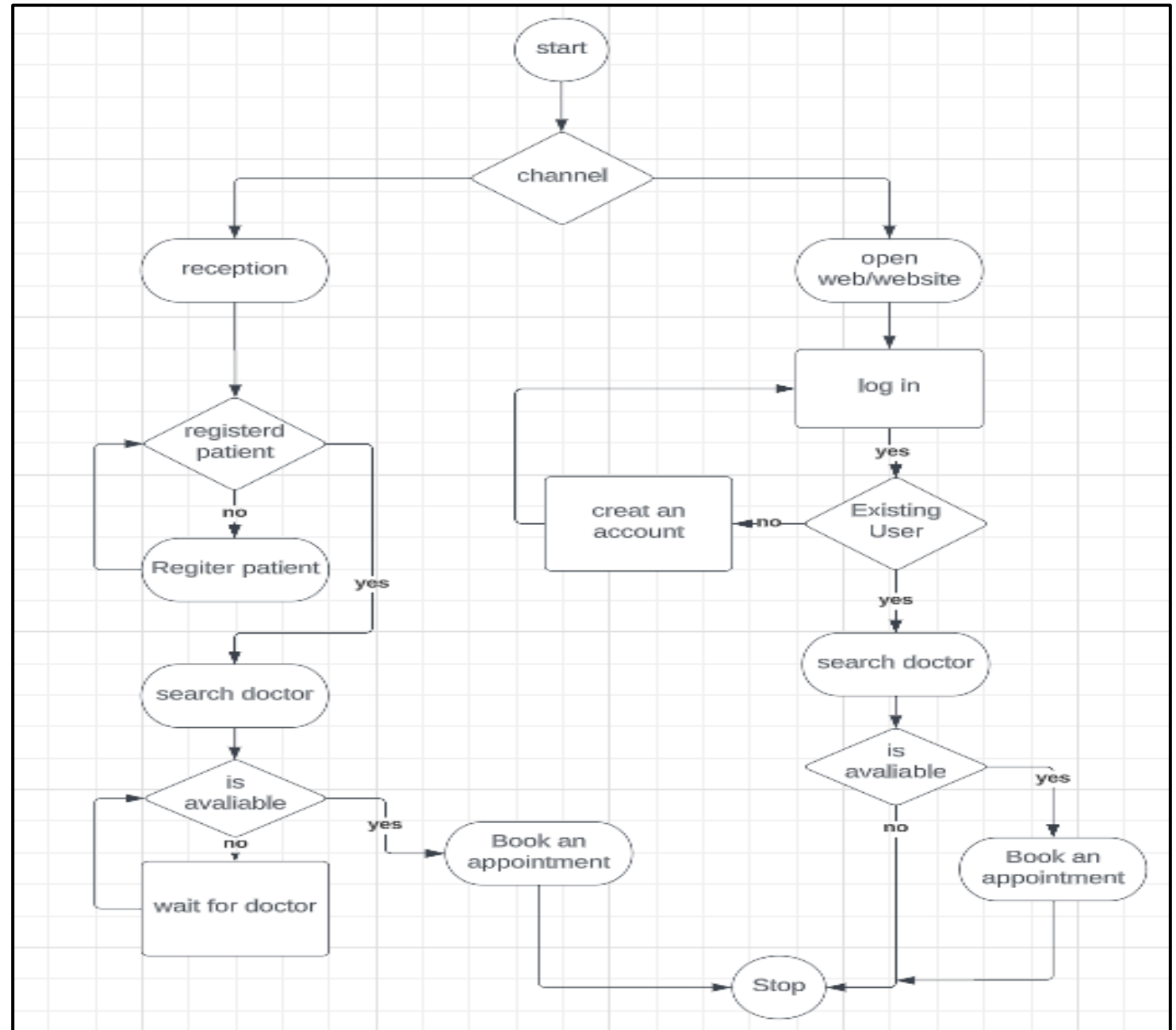
## Threat

- defect

# Fishbone diagram



# Proposed system





## How this project will serve the vision of the company

- can help the company achieve its goal of global preference in healthcare.
- lead to a better overall experience for customers, which can help build trust and loyalty.



# Operational feasibility



Will the new system result in a workforce reduction?

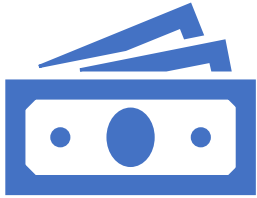


Will the new system require training for users?

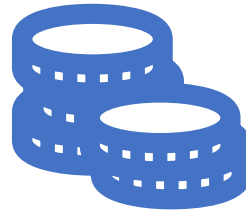
# Technical feasibility

- The hospital does not have the necessary tools, but they can buy them
- The proposed platform have sufficient capacity for future needs
- The hardware and software environment will be reliable because it carries a high protection system that maintains the confidentiality of information

# Economic feasibility



Will you be financial returns through this system ?



Work on the development of this system and find out the required cost



Buy antivirus software so as not to cause losses to the company

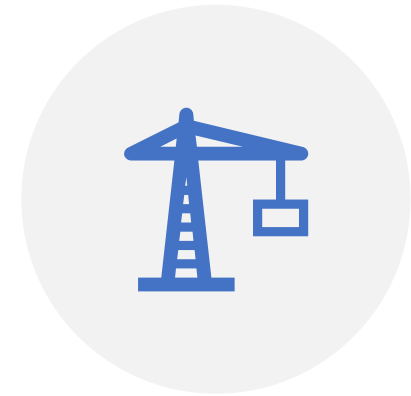
# Schedule feasibility



WILL AN ACCELERATED  
SCHEDULE POSE ANY RISKS?

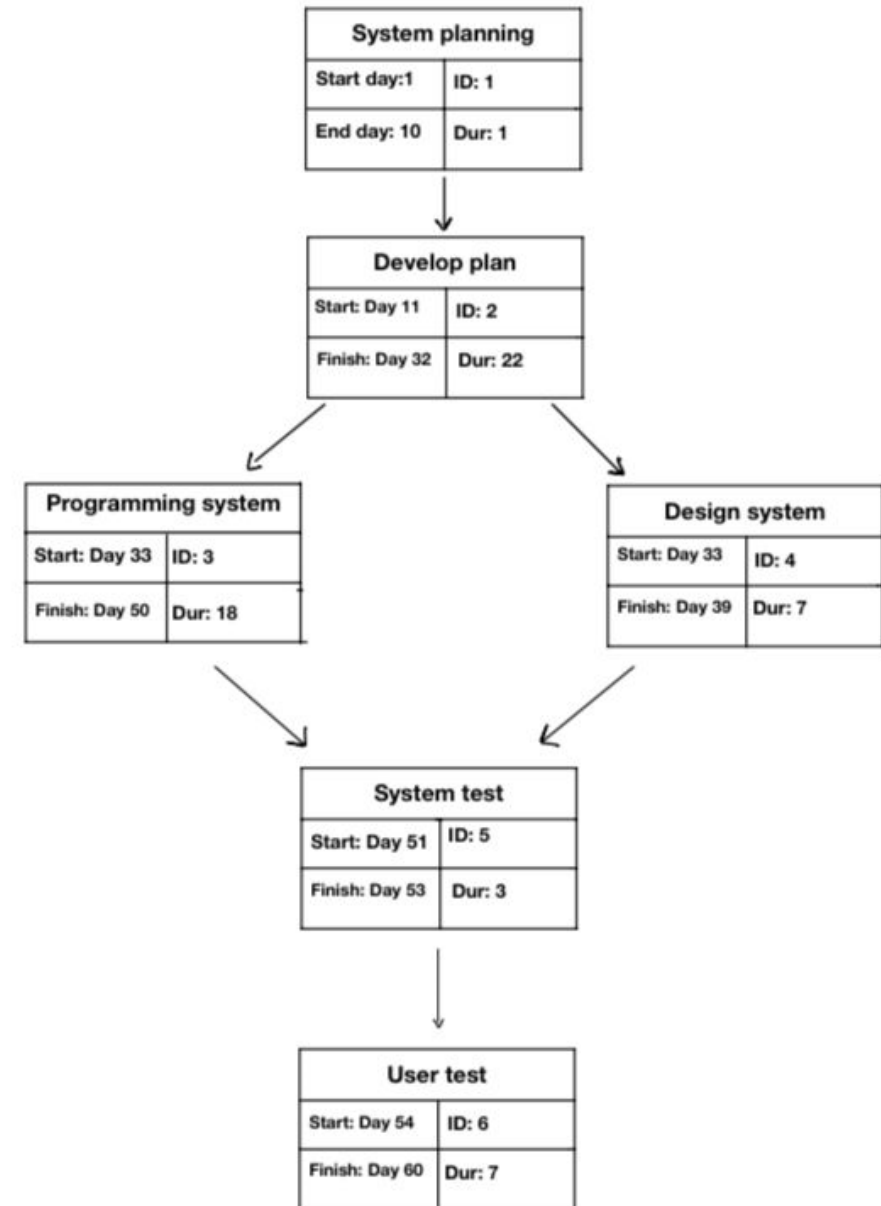


FACTORS THAT AFFECT  
SCHEDULE FEASIBILITY



COORDINATE AND CONTROL  
THE PROJECT

## Work breakdown structure



- Critical path : 1,2,3,4,5,

# Conclusion



reduce the workforce



Customer satisfaction with the service



Reduce wasted time

Thank you

