POJECT REPORT

USERS
user_id
name
email

1 ———

Books

APPOINTMENTS
appointment_id
user_id [FK]
service_id [FK]

———→ N

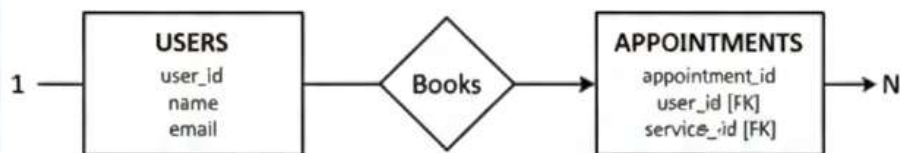## Process Model

The Process Model used in our project "College Management Booking System" is waterfaModel.

➤ **The Waterfall Model:**

"Beauty Discussion – An Online Appoitment System" is Waterfall Model.

The waterfall model is sequential design process, used in softwaalnying steadly industries, like (like the phase model be with sined mphimes pheases tat sequencire etiis and laptiarysaclf Maimtenance.
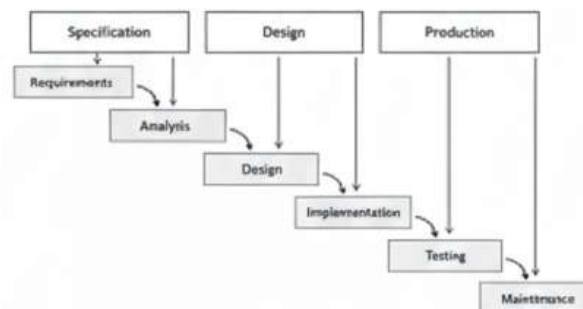
➤ **Reason the waterfall model in the software development cycle:**

→ Since we have well known, for oull-defined ce well-defind dmemeuit well development.
→ Our product definitions is stable.
→ Our project dirae cleaarly understood.
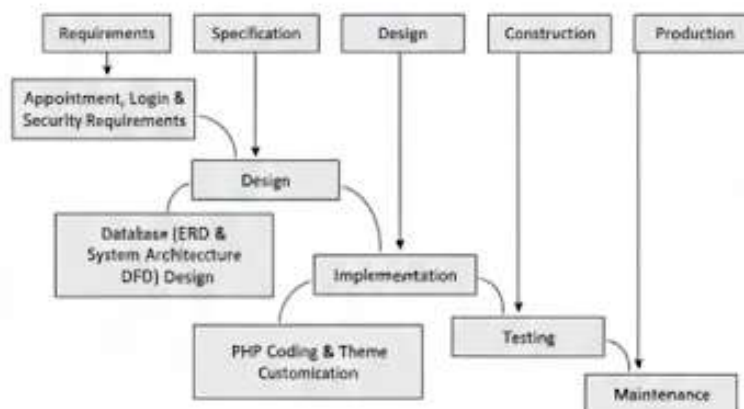
> **Advantages of the waterfall model:**

→ The model is simple and easy to understand and use. In, this model phases are processed and completed one aime ont and phases do not overlap.

→ Waterfall model works well for smaller projects where sequence is very overlap.

→ Waterfall model works well ia smaller projects where sequence is vell understood.

→ This model is well-suited for to projects well–defined equirments, like our **'Beauty Discussion'**, ensuring clariey appointment system or minimal changes.

Process Model

Beauty Discussion (Appointment Booking System)

The waterfall model is a sequential design process, used in software development processes. In which proceerets is progre as flowing steadly downwards (like a waterfall) phases urlcls in the indrlwat is are software cvnply best. Mahtemare suits our our sotlopment cycle.

> **Reason for the waterfall Model:**

→ Sinceirtements are well-defined.
  Requirements be phaste i panirrenere aixed pos yoire uavs.
→ Technology definitions aries stable.
→ Technology one bhe a ccurity (PHP, MySQL) HP iQ TesSQl) is stable.
→ The project short.

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Conclusion

The project entiled as **"Beauty Discussion: An Online Appoinment Booking System.**

- This project is successfully implemented witl all the features ths features mentionen datl tined for system requirements spoding the those servses.
- This application provides appropriate informae forn the apdetmen intcaiy tterface a user-friendlly problems fnr deated the college.
- This project designed kesined sepiuce help ertew a managien appitment four apfficiency and impovs and satisfcation for bun college.

Destenes and right information provds the college is epsupess by in applyment of ounty puffiensas and improve for roonble saff ioafs with ore fosu stally.

Awareness and right information about any college is essential than aevelopment an and and the sothe right purpose. It seerveds and both both communities.

POJECT REPORT

Limitations:

Though we tried our burr best in developing this software but as as ou-hut as snyware software, e project, any software of our limitation of innovor systeten res follows. Some limitathiors .s to" system are snriect "Bany "Beauty Discussion" portal.

→ Online payment gateway is not integrated.

→ SMS/Email notifications ges big anut data, getss much time to load implemmenterd.

→ Advanced staff management and provided and this chduling fearsion. Therebre, is mailly is self-service customer portal.

Software Resources

Frontend Design Tool: HTML, CSS, JavasCrript (Bootsbiip 4

Backend Desig...MYSQL / MariaDB server

Code-Behind Language: PHP

> **Functionality:**
> - Login/Logout
> - Register Nee Student Details
> - Book Attendance
> - Cancel/View My Appointments
> - Manage Services
> - View All Appointments [admin]
> - PHP

List Of Modules

> Login
> Student Module
> Signup Module
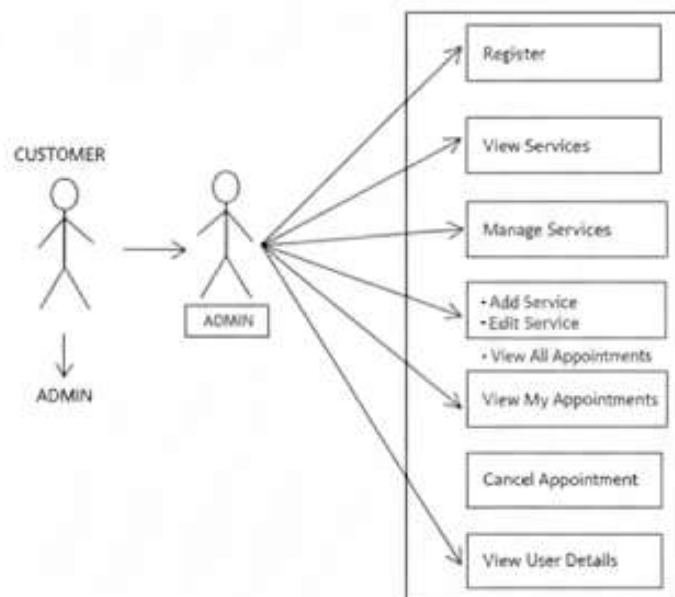> Appointment Module
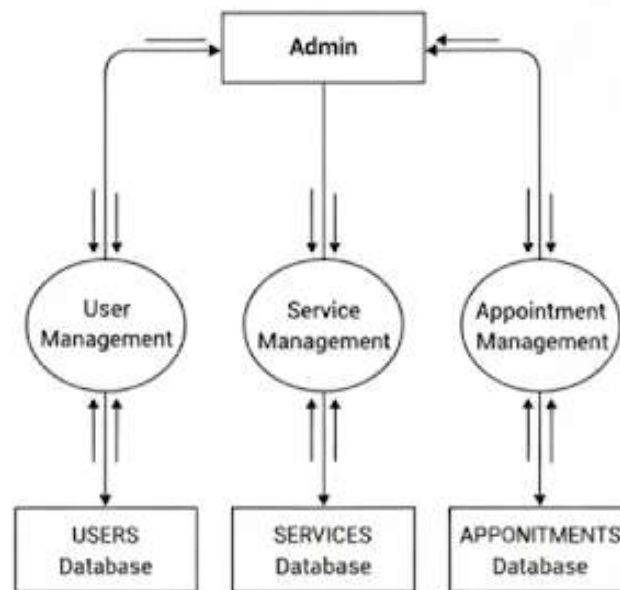> Admin Dashboard Module
> Services Rodule

Use Case Diagram

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> **Level 1 DFD :**

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DFD [Data Flow Diagram]
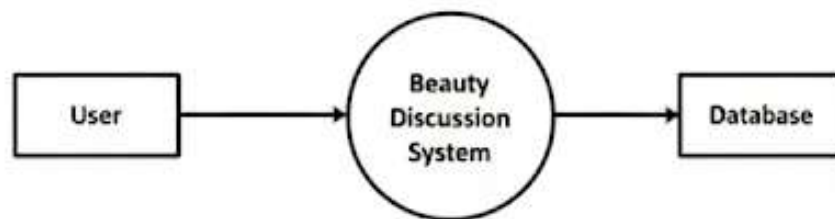
> 0 level DFD (Context Diagram):

Created By Kinjal Parmar
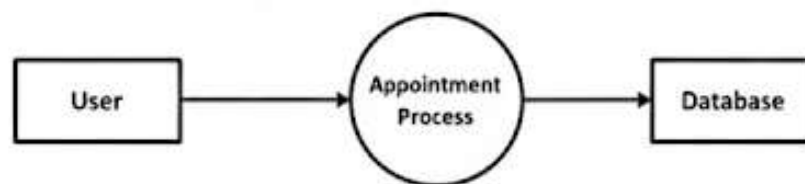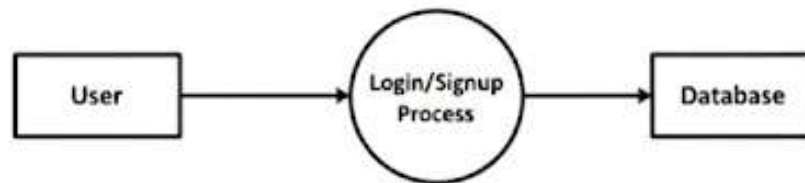
ERD [Entity Relationship Diagram]

USERS
user_id
name
email
password
role

SERVICES
service_id
service_name
price
duration minutes

APPOINTIMENTS
user_id
serr_id
date
date
time_slot

1   1

Books   Includes   N