



IUT MEDICAL CENTRE



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# MediEase

IUT-MEDICAL MANAGEMENT SYSTEM

# THE A TEAM



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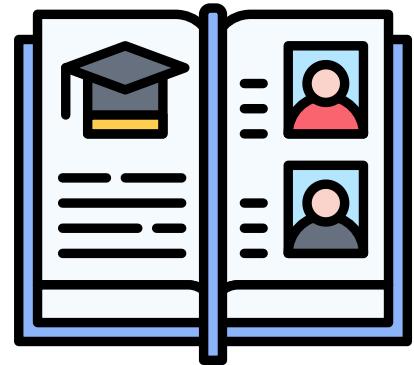
HASIN MAHTAB ALVEE

**210042174**

# PROJECT OVERVIEW

- Comprehensive solution designed to streamline operations
- Enhance patient care within the IUT Medical Centre
- Improving operational workflows and resource management

# SITUATION ANALYSIS



Manual Record book  
for each student



No appointment  
Scheduled

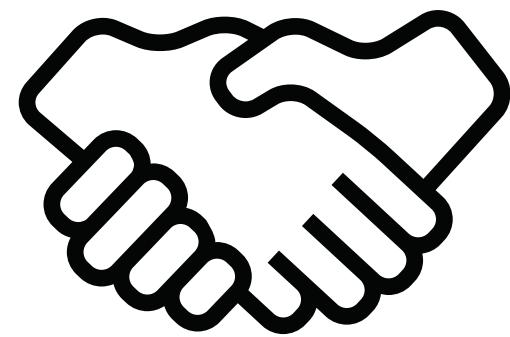


Hand-Written  
Prescriptions



No tracker  
of due imbursement

# MOTIVATION



Healthcare Transformation  
Commitment

Tackling Patient-  
Doctor Hurdles



Tech-driven Patient Care  
Enhancement

# KEY FEATURES



Generate  
Prescription

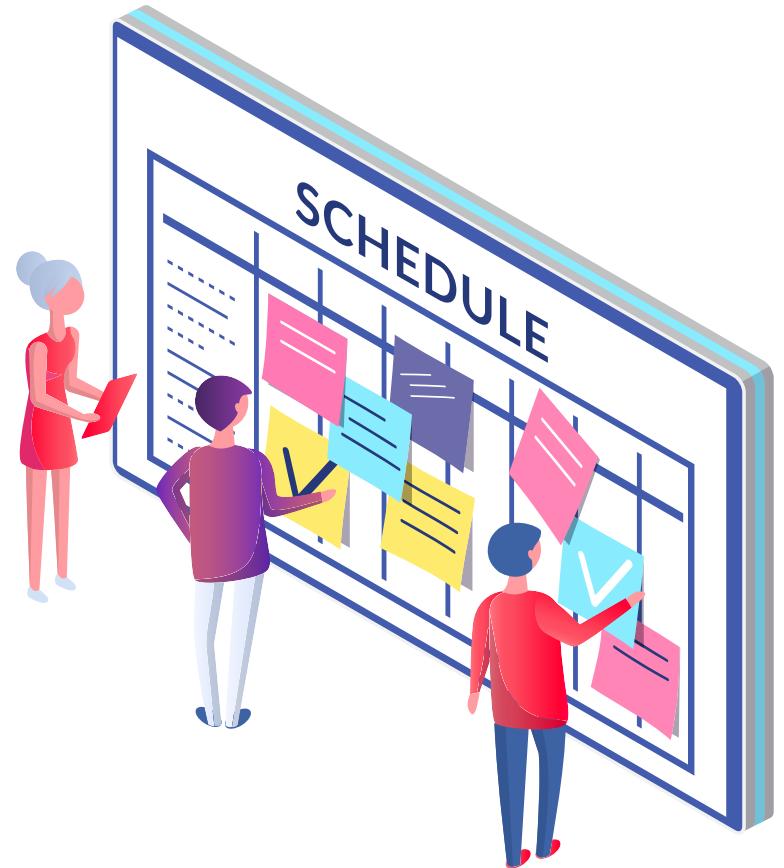


Manage  
Medical Records



Due Medical Expense  
Management

# KEY FEATURES



**Appointment  
Scheduler**

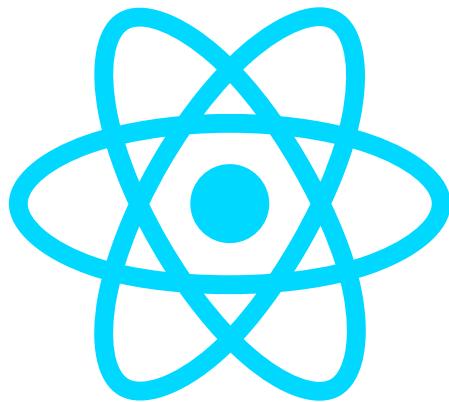


**Service  
Reservations**



**Staff  
Scheduler**

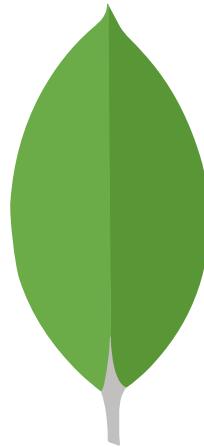
# TOOLS AND TECHNOLOGY



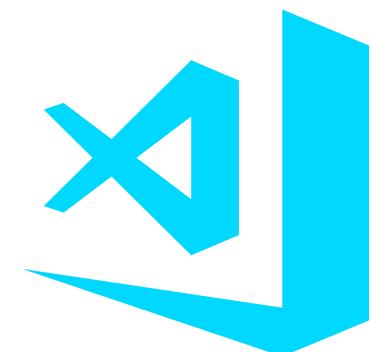
Frontend



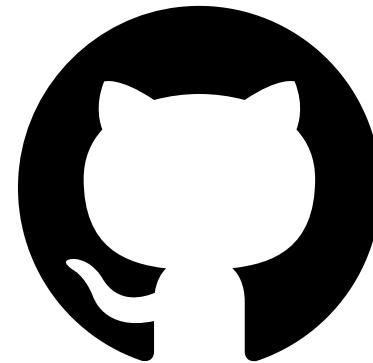
Backend



Database



IDE



Version Control

# PROPOSED TIMELINE

Progress	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Problem Analysis &amp; Requirements Gathering</b>	✓	✓														
<b>System Architecture &amp; Proposal Finalization</b>				✓	✓											
<b>Organizing Data and Database</b>					✓	✓										
<b>Development of Backend Routes</b>						✓			✓							
<b>Implement Student's End Features</b>																
<b>Implement Doctor's End Features</b>							✓									
<b>Development of Frontend Client Side UI</b>									✓							
<b>Integration &amp; Testing</b>										✓						
<b>Bug Fixes &amp; Final Review</b>																

# THANK YOU

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Open for Questions