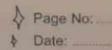
Assignment-1





Define a problem Statement and give a brief

Executive Summary Snapshot

Three doctors often struggle with managing their
clinical workload efficiently, impacting their
performance and learning opportunities

A) Executive Summary: - Improving Clinical Workload Management for Intern Doctors

B Project Description :-

The project aims to enhance the efficiency of clinical workload management for intern doctors, addressing issues impacting their performance and learning opportunities. "It focuses on identifying key challenges, analyzing their effects, and implementing a structured process to improve workload handling and professional development" "This comprehensive approach aims to address the key issues affecting intern doctors and to foster a more balanced, supportive, and educational work environment"

Points Analysis:

1. High patient volumes:

- · Issue Interns often handle large patient loads, leading to increased pressure and potential burnout
- · Impact: Stress and fatigue can compromise eare quality and learning effectiveness

2. Time Management Issues:

- 'Issue: Interns struggle with balancing dinical duties, administrative responsibilities, and educational activities
- Impact: Inefficient time allocation reduces their ability to focus on both patient care and skill development.

3. Inadequate Support:

Issue umited guidance from supervisors and insufficient resources affect workload management

Impact: Interns may lack the necessary tools and support to handle their responsibilities effectively

4 Learning opportunities:

- *Issue Heavy workloads limit time available for structured learning and skill enhancement work and life imbalance
- · Import: Interns miss out on crucial educational experiences that are vital for their professional growth



Findings:

- 1. No proper filing of patients: Due to excess workload; Intern leads to carry lots of files of patients; reads to burnout
- Increased stress: Interns experience significant stree due to excessive workloads, impacting their well-being and job satisfaction
- interns may not provide optimal patient case, affecting overall patient outromes
- affecting overall patient outromes

 4. Hindered Professional Growth Interns have
 eimited opportunities for learning and still
 enhancement, affecting their long-term
 career development

Scope - The project will focus on -

- 1. Analyzing current workload management practices and identifying inefficiencies
- 2 Assessing the impact of workload on intern performance and learning
- 3 Developing and implementing strategies to improve workload management and support systems
- management through phosed strategies over 8x months:
- cost: Estimated at \$2000 for process development, support and training.
- Deadlines: Initial changes completed in 6 months, with ongoing adjustments and evalutions for an additional 6 months.



Proposed Process:

interviews, and observations to understand

current inallenges and their impacts.

2. Analysis: - Evaluate the collected data to identify key problem areas and their effects on

performance and learning

3 Strategy Development: Design strategies to address identified issues, including time management training improved support mechanisms; and workload redistribution

4. Implementation: Introduce the proposed strategies, including enhanced scheduling tools, additional mentorship programs, and support resources and services.

5. Evaluation: Monitor and assess the effectiveness of implemented strategies through feedback and performance metrics to ensure continuous improvement

This approach aims to alleviate the challenges faced by intern doctors, enhancing both their efficiency and learning experiences, entimately leading to better patient care and professional growth.



Prototype of App for Intern Doctors:

"Med Intern App".

1. Home screen

· overview: Summary of tasks, patient load and study reminders

· Navigation - quick access to Patients, Work, Files

and Study

2. Patient Management

· Profile Petails: - Medical History, current treatment, and tasks

3. Work Management:

· Task Manager Daily to-do lists, task potoritization and progress tracking ... Calendar: Schedule appointments and tasks.

4. File Management:

· Document Storage · Organize patient files and reports · search & filter - tools to manage and locate documents

5. Study and Learning.

· Resources Library - Access educational materials & module study Schedule - Plan and track study sessions and learning progress

6. Integration support:

Mentorship connect with mentors for feedback

· Help Desk: Access support and tutorials for app 1180 ge



Date:

· Emergency contacts: quickly access emergency contacts and protocols:

Stress Management: Tools and resources for managing stress and mental health.

· Incident Reporting: - Report safety concerns or incidents confidentially:

balance workload to prevent burnout

This app not only supports efficient workload and patient management but also prioritizes the safety and well-being of intern doctors.

Intern doctors face significant challenges in managing their clinical workload, which affects their performance and learning opportunities. High patient volumes, inefficient time management, and inadequate support contribute to increased stress, burnout, and compromised patient care. Additionally, the heavy workload limits their time for educational activities, hindering eneir professional development. Addressing these 155sues requires effective strategies, for workload management, improved support systems, and enhanced learning opportunities, all the interps.