

Faculty Mentor – Dr. Arindam Das

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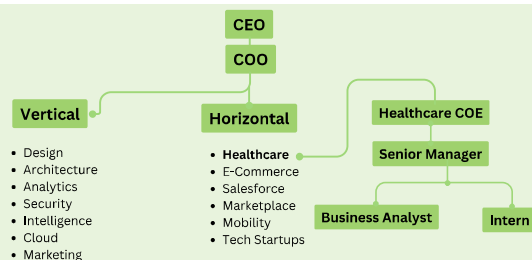
1. HISTORY & DESCRIPTION OF ORGANIZATION

- Unthinkable Solutions, based in Gurugram and a sister branch of Daffodil Software, is a leading data-driven product engineering company. Unthinkable Solutions excel in delivering high-quality, innovative solutions that enhance client efficiency, adaptability, and collaboration.
- With experience in building over 100 software solutions, Unthinkable accelerates delivery through decoupled components, allowing clients to swiftly adapt to market demands and gain a competitive edge.

2. VISION & MISSION

- Mission:** The mission of Unthinkable Solution/ Daffodil Software is to be the most preferred software engineering partner for tech-driven organizations across the globe, focusing on technology agility, execution capabilities, customer satisfaction, and dedication.
- Vision:** The vision of Unthinkable Solution/ Daffodil Software is to become the most preferred technology partner by delivering innovative and progressive solutions

3. ORGANISATION STRUCTURE



4. THEORETICAL VS PRACTICAL LEARNING

- Learning about consulting methodologies, frameworks, and tools.
- Attending training sessions and workshops to enhance skills in areas such as data analysis, problem-solving, and communication.
- Studying industry trends, market research, and case studies to gain insights into successful consulting projects.
- Assisting with client engagements by conducting research, data analysis, and developing recommendations.
- Participating in team meetings and client presentations.
- Collaborating with colleagues to solve problems and deliver client solutions.
- Getting exposure to different industries and learning about their unique challenges and opportunities

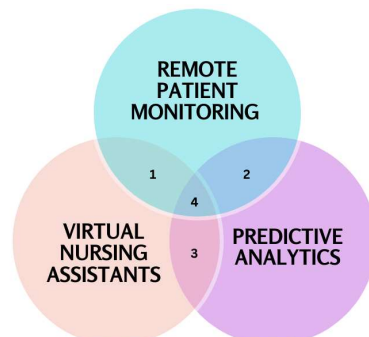
PROJECT

Objective :

- To understand about RPM and its significance in the healthcare sector.
- To observe the present use and future prospects of RPM in 3 regions: North America, the UK, and India.
- To explore the benefits and challenges of implementing RPM in the Indian market.

Methodology :

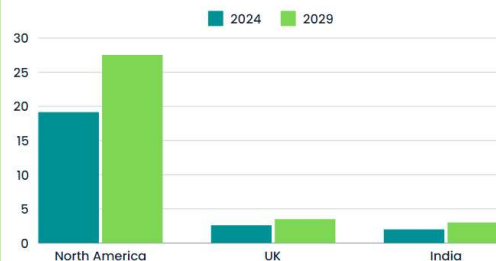
A descriptive study on the use of remote patient monitoring (RPM) in India using secondary sources, including websites for trends and reports for market size and challenges. Focus on providing an in-depth analysis using existing data only.



1	2	3	4
- Patient Engagement - Real Time Support - Health Education	- Data Utilization - Early Intervention - Chronic Disease Management	- Personalization - Preventive Care - Decision Support	- Integrated Care Delivery - Data Driven Interventions - Enhanced Patient Outcomes

- AI-powered virtual nursing assistants and chatbots** will provide personalized support to patients beyond clinical interactions. They will offer education, reminders, and triage through various channels, automating routine tasks and improving patient engagement while reducing healthcare staff workload.

CURRENT MARKET FOR REMOTE PATIENT MONITORING



Reference:

<https://www.mordorintelligence.com/industry-reports/>
<https://www.grandviewresearch.com/industry-analysis/remote-patient-monitoring-devices-market>

- Integrating wearable devices and sensors** with RPM will allow continuous monitoring of patient's vital signs and health parameters outside clinical settings. Real-time data transmission to healthcare providers will enhance patient engagement, treatment adherence, and early detection of health issues, benefiting chronic disease management and post-operative care.

- With **predictive analytics**, healthcare providers can analyze extensive datasets to forecast health outcomes and identify opportunities for pre-emptive intervention. This proactive approach will enhance preventive care, reduce adverse events, and improve patient well-being by tailoring treatment plans to individual patient characteristics.

Benefits :

- Engagement
- Reduced Admissions
- Early Detection
- Real Time Data

Challenges :

- Increased workload concerns
- Patient anxiety and trust issues
- Financial and infrastructure barriers
- Technological limitations

5. SWOT Analysis

Strengths

- 20+ Years of Experience
- Strong Partnerships
- Expertise in FHIR Integration
- Comprehensive Solutions

Weaknesses

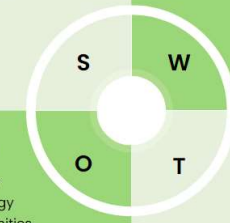
- Limited Manpower
- Limited Work in Biopharma & Lifesciences

Opportunities

- Growing Demand for Healthcare technology
- Partnership Opportunities
- Growing Healthcare Data Analytics Market
- Expansion to Pharmaceuticals and Life Science.

Threats

- Competition from Established Players
- Regulatory Changes
- Cybersecurity Risks



6. CHALLENGES FACED DURING INTERNSHIP

- Opportunity to face client and get exposure – LOW
- Maintaining work life balance.
- Short duration of Internship
- Had to quickly learn and adapt to new concepts, methodologies and tools.

7. LEARNINGS DURING INTERNSHIP

- Skill Development – Had to work with diverse teams and collaborate on projects with deadlines.
- Solve Complex Problems
- Exposure to corporate work ethic.
- Multi Industry Exposure

8. USEFULNESS

- Gained technical insights for developing Digital Health Solutions.
- Hands-on experience in developing functional aspects of software.
- Networking

9. SUGGESTIONS

- Frequent sessions with the organization mentor are essential for a better understanding of the field.
- Client interaction was low, hence backend work was only emphasized.
- The scope of work should be streamlined to ensure smooth functioning.