ACKNOWLEDGEMENT

I have done patient management system project in internship at DLithe Consultancy Services Pvt. Ltd. It would not have been possible without the kind support and help of many individuals. I would like to extend my sincere thanks to DLithe Consultancy Services Pvt. Ltd.

I acknowledge deep depth gratitude to our training guide Mrs. Archana S M DLithe Consultancy Services Pvt. Ltd. for her constant guidance at every step in completing 4 months internship training and internship report.

I am highly indebted to Mrs. Archana S M DLithe Consultancy Services Pvt. Ltd. for their guidance and constant supervision as well as for providing necessary information regarding the project and also for their support in completing 4 months internship training.

I would also like to thank the staffs and employees of DLithe Consultancy Services Pvt. Ltd. for providing the information and a great support to successfully complete our training.

I express our sincere gratitude to Mr. Prashanth Kumar, Principal of N.R.A.M Polytechnic, Nitte, Karkala, Mrs. Vinoda Naik HOD, Department of Computer Science has permitted us to undertake internship training in DLithe Consultancy Services Pvt. Ltd.

I deeply thank our cohort owners Mr. Prashanth Desai for their constant guidance during our 4 months internship training.

Special thanks to our co-guide Mr. Rajesh B Shetty who helped us with all the suggestions and support. We would like to express our gratitude and appreciation to all those who allowed us to complete the project.

I also extend our heartfelt thanks to our parents and friends who were the constant source of support and inspiration throughout our internship training.

EXECUTIVE SUMMARY

Our patient management system represents a ground breaking advancement in healthcare technology, offering a comprehensive solution that transforms the way medical professionals, staff, and patients interact with electronic health records (EHR). At its core, our platform is designed to streamline the complexities of healthcare administration, enhancing efficiency, accuracy, and communication across all facets of patient care.

Central to our system is the seamless management of patient records, providing medical professionals with intuitive tools to access, update, and organize vital health information. From medical histories to treatment plans, our platform ensures that every aspect of a patient's journey is meticulously documented and readily accessible to authorized personnel. This comprehensive approach not only improves the quality of care but also enables better coordination among healthcare providers, leading to more informed decision-making and better patient outcomes.

In addition to record management, our system offers robust appointment scheduling capabilities, optimizing clinic workflow and minimizing patient wait times. With customizable scheduling options and automated reminders, medical staff can efficiently manage appointments, reducing administrative burdens and improving patient satisfaction. Furthermore, our platform integrates seamlessly with existing practice management systems, ensuring a smooth transition and minimal disruption to daily operations.

Beyond scheduling, our system facilitates prescription management, enabling doctors to prescribe medications, track prescriptions, and monitor medication adherence with ease. Through intelligent algorithms and real-time data analysis, medical professionals can identify potential medication interactions or contraindications, ensuring patient safety and optimizing treatment outcomes. Moreover, our platform provides patients with convenient access to their prescription history, empowering them to take an active role in their healthcare journey.

TABLE OF CONTENTS

LIST OF FIGURES