PROTRACK

Done by

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In partial fulfilment of the requirements for the award of the

Degree of

Bachelor of Computer Applications

Of

Mahatma Gandhi University, Kottayam, Kerala



Department of Computer Science
NIRMALA COLLEGE MUVATTUPUZHA
(Affiliated to Mahatma Gandhi University)
2022-2025

NIRMALA COLLEGE (Affiliated to Mahatma Gandhi University)

MUVATTUPUZHA



CERTIFICATE

Certified that this is a bone entitled					
<i>by</i>			•••••	•••••	
Reg. No during the year					
in the partial fulfilment of the r Bachelor of Computer Applica Kottayam, Kerala.			v	0	
Internal guide		Head o	f the depar	tment	
Submitted on the viva-voc	ce held on the				

External Examiner

ACKNOWLEDGEMENT

I give all honour and praise to the **Lord** who gave wisdom and enabled me to complete my project successfully.

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I also express my gratitude and thanks to all my teachers and friends for their sincere and friendly cooperation in the successful completion of my project.

OBJECTIVE AND SCOPE

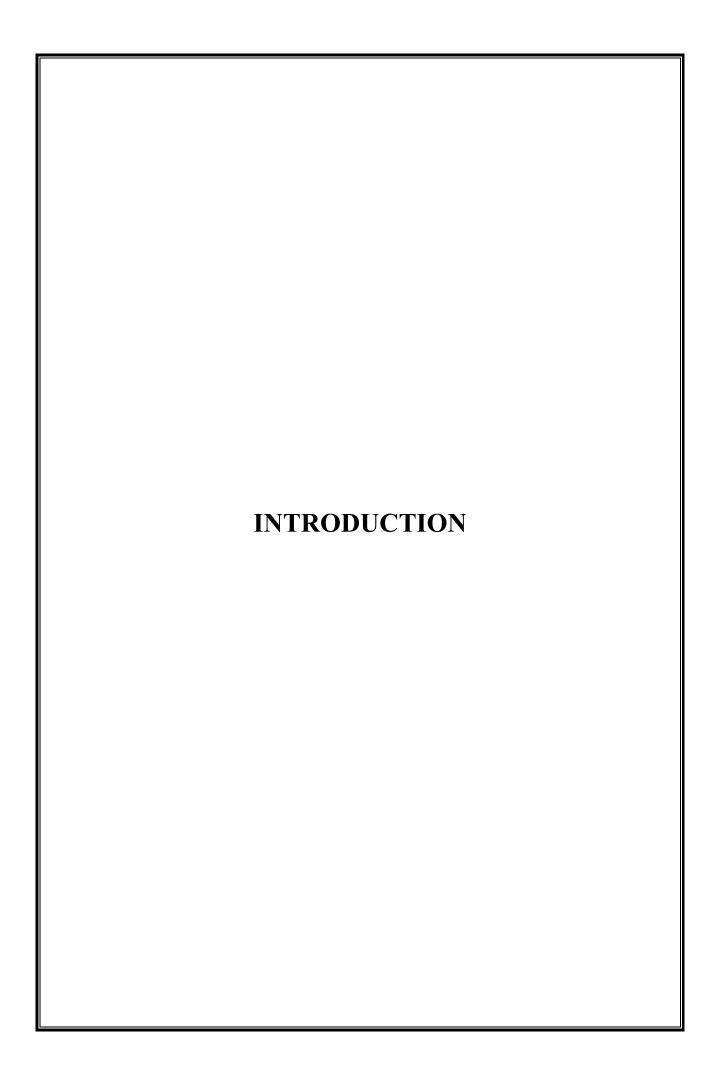
ProTrack is an innovative and structured project tracking and management system developed to enhance the academic project workflow within Computer Science departments of educational institutions. The primary objective of ProTrack is to provide a centralized digital platform that simplifies the coordination and supervision of student academic projects by enabling seamless interaction between the three key stakeholders: Admins (Head of Department), Teachers (Guides), and Students. By replacing traditional, paper-based processes with an intuitive, tech-enabled system, ProTrack ensures better organization, transparency, and accountability in project-related activities.

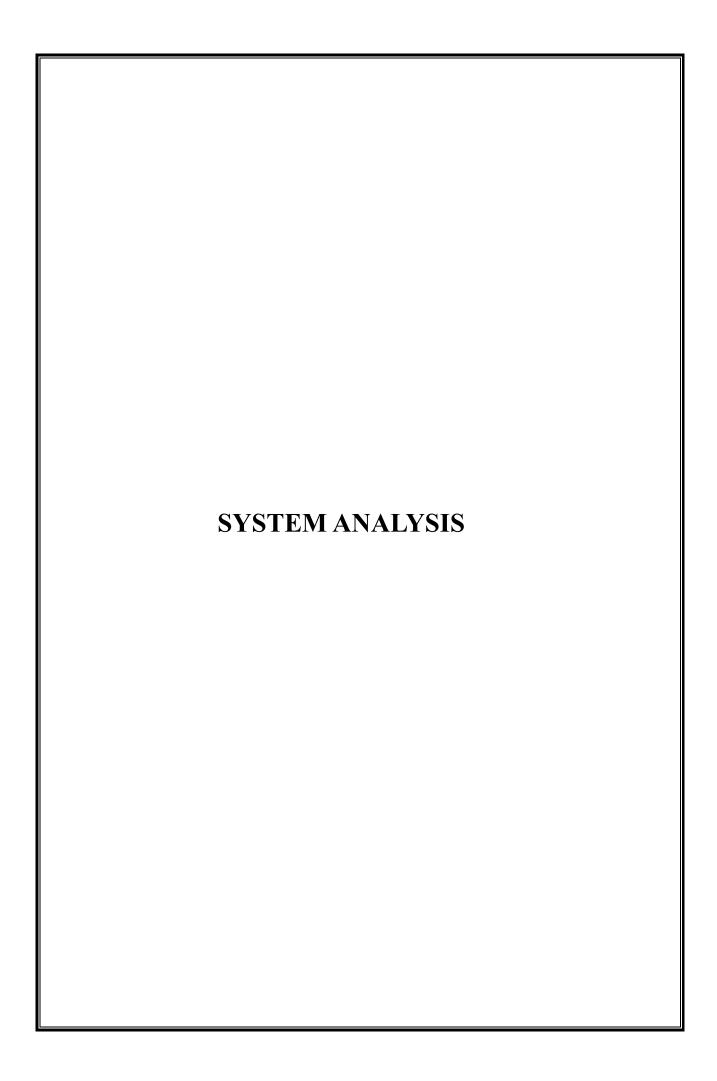
The system comprises a responsive web application for Admins and dedicated mobile applications for Teachers and Students, offering role-specific functionalities. Admins can manage the academic cycle, assign guides to student batches, oversee project progress, and approve or reject submissions. Teachers can monitor and evaluate the projects assigned to them, provide timely feedback, approve abstracts, and track milestones. Students, in turn, can submit their project abstracts, view evaluation feedback, and keep track of project status updates, all through a user-friendly mobile interface.

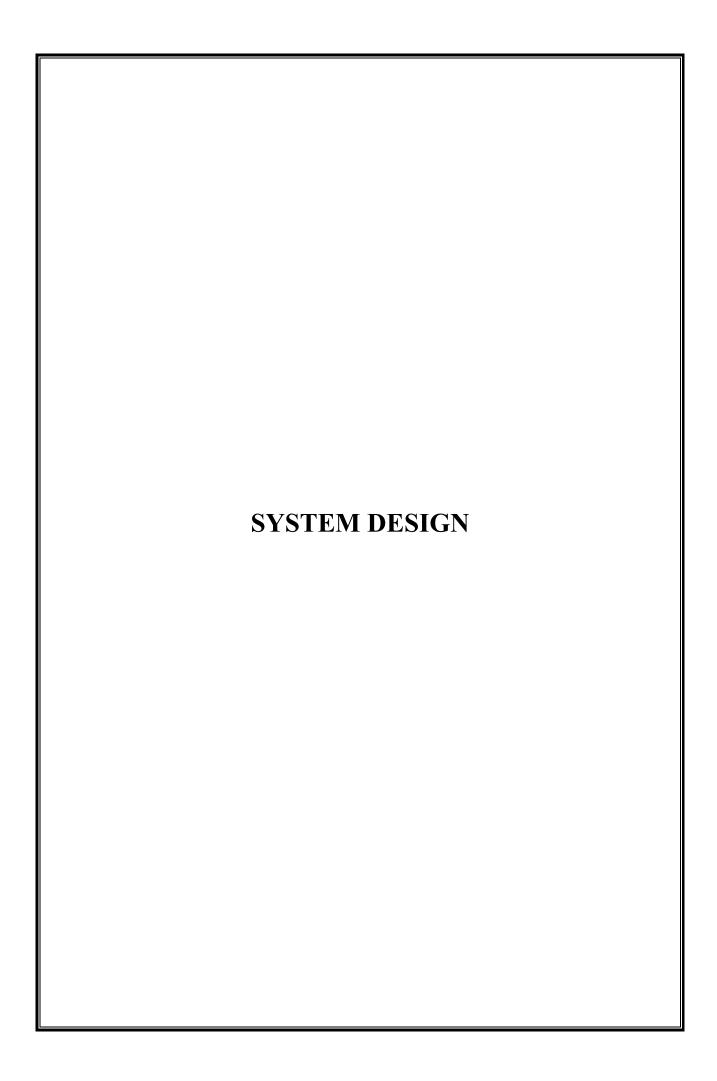
ProTrack is built with scalability and usability in mind, aiming to create a structured, collaborative, and transparent academic project environment. It ensures that all stakeholders remain informed and connected throughout the entire duration of the project, minimizing delays and miscommunication. Additionally, the platform's document management and notification features further contribute to an efficient academic ecosystem. By digitizing the complete project management lifecycle, ProTrack significantly enhances the quality, consistency, and effectiveness of project supervision in higher education institutions.

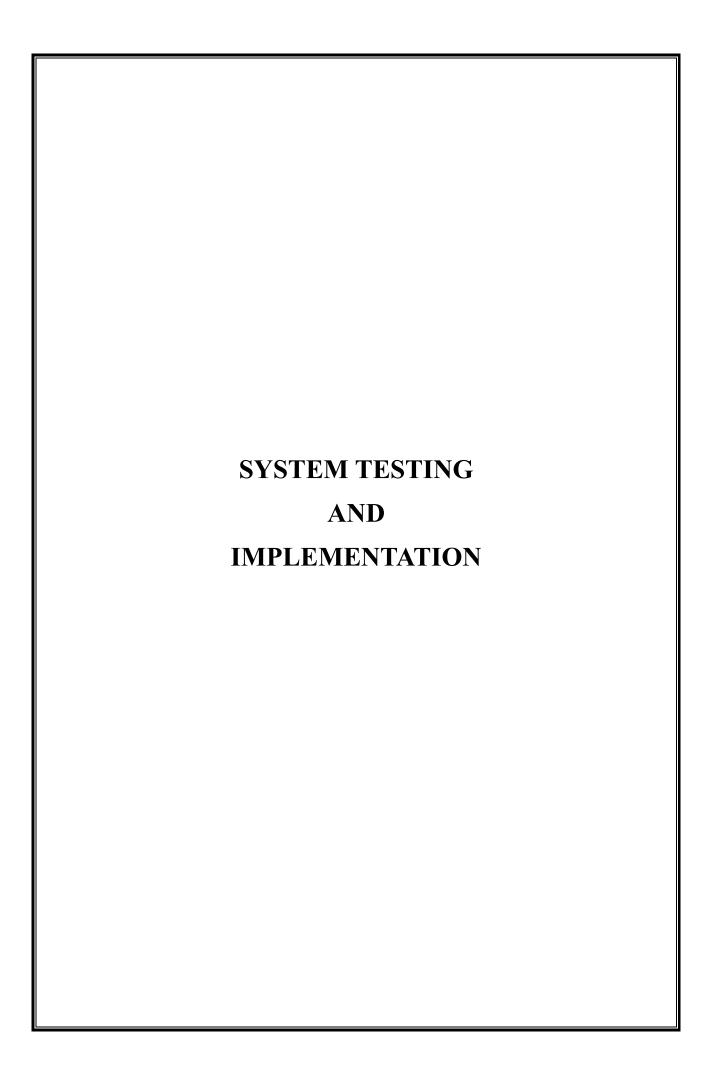
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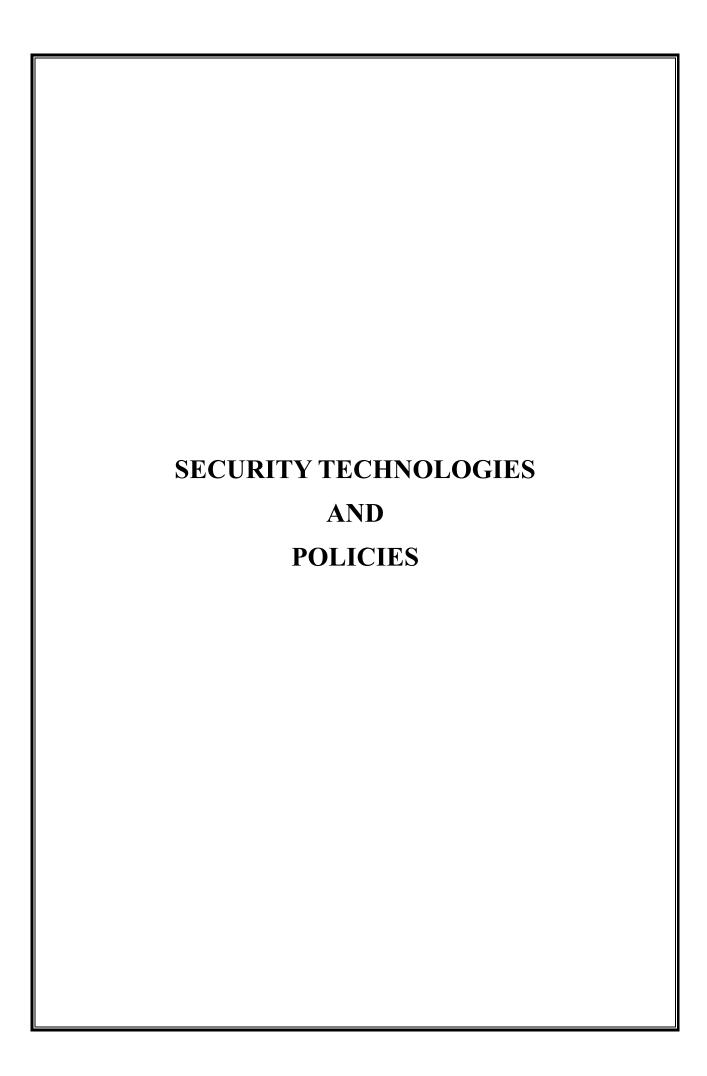
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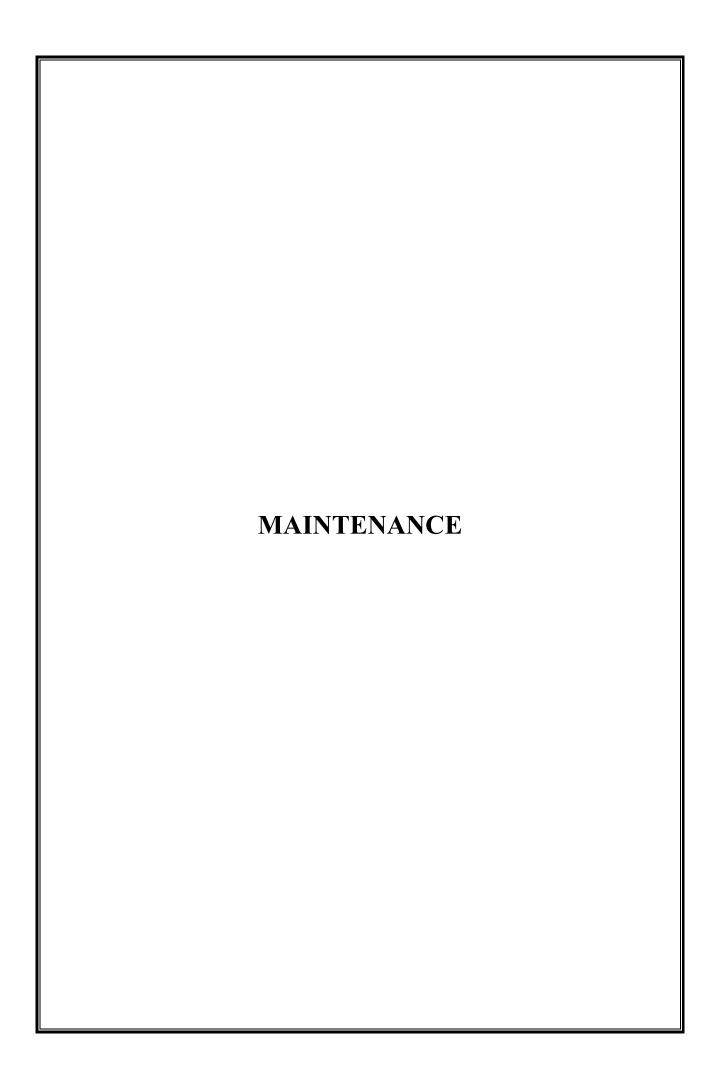












SCOPE FOR FUTURE ENHANCEMENT				
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