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**Abstract**

**A Dormitory Management System (DMS) is a comprehensive software solution designed to optimize and streamline the management of boarding facilities within educational institutions offering dormitory accommodations. This system provides tools for students, staff, and administrators, to run various roles of dormitory life.**

**Moreover, DMS provides features for occupancy tracking and room allocation. The system facilitates security measures, room inspections and maintenance requests. The system also allows ease in development of duty rosters and keeping of dormitory records.**

**The system was developed using Microsoft Visual Studio Code for both frontend and backend. The testing was carried by both the developer and the user to ensure that the system meets the maximum requirements. After meeting all the requirements the project entered into the implementation stage.**

**Dedication**

**To my classmates, friends, and siblings for their love, support and encouragement.**

**Acknowledgement**

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