

IT314

Software Engineering



Group 5

Hostel Management System

Contribution Document

Instructor: Dr. Saurabh Tiwari and Dr. Manish Khare

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Members:

202001012	-	PRAKARSH MATHUR (Group Leader)
202001013	-	FAGUN VORA
202001018	-	PATEL KAMAL HITESHBHAI
202001026	-	TEJANI ROMIT BHUPESHBHAI
202001032	-	HARSH CHIRAG PATEL
202001039	-	SHAH VISHRUT KUNAL
202001043	-	SHAH KIRTAN RAKESHKUMAR
202001054	-	BHAVSAR VUSHIL RAKESHKUMAR

Name	Contribution
PRAKARSH MATHUR	Frontend: Homepage and navbar Fetching data from backend for notices Documentation: Minutes of meeting SRS (Frontend technical writer) Acceptance and GUI Testing Testing: Acceptance Testing GUI Testing
FAGUN VORA	Frontend: Lost and found page Color scheme of site Couriers (styling) Documentation: SRS (Purpose, Scope, Non-functional Requirements) Minutes of meeting logs
PATEL KAMAL	Frontend: Adding complaints and notices Fetching data from backend for Notices, complaints, Lost and found Backend: Login, Lost and found, notice routing Notices, User, Lost and found models Notice, Lost and found controllers Authentication Documentation: SRS (Backend technical writer) Unit Testing Testing: Unit Testing Deployment of frontend to Netlify and backend to render.

TEJANI ROMIT BHUPESHBHAI	Frontend: Footer Documentation: SRS (Overall Description, Specific Requirements) Design Document
HARSH CHIRAG PATEL	Frontend: Notices and Couriers page Role based addition/deletion in Notices Fetching data from backend for Couriers' page Backend: Crude operation for Courier page Documentation: SRS (Frontend technical writer) Black Box Testing Testing: Black Box Testing
SHAH VISHRUT KUNAL	Frontend : Notices page(basic designing and static data implemented) Demo Video
SHAH KIRTAN RAKESHKUMAR	Frontend: Dynamic login and logout functionality using cookies Backend: Complaints and homepage routing Complaints models Integrated MongoDB cluster with server Complaints, homepage and user details CRUD operations Implemented dotenv package for handling environment variables Documentation: SRS (Backend technical writer) Non-functional testing Testing: Non-functional testing
BHAVSAR VUSHIL RAKESHKUMAR	Frontend: Login page and Complaints page Notices page and Navbar(styling) Documentation: Part of the requirements not completed/implemented in the project SRS(Frontend technical writer) Presentation Slides