

# **Road Repair & Tracking System**

**-Team Aspire**

- 1. D.NAVEENKUMAR(R190323)**
- 2. S.CHAND BHASHA(R190067)**
- 3. BHAVYA SREE(R191073)**
- 4. PRATHYUSHA(R191045)**
- 5. APARNA(R191068)**

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## **About Company: -**

Aspire proudly presents the Road Repair and Tracking System (RRTS), a sophisticated solution crafted to automate and optimize road repair processes for the Public Works Department of the Corporation in a large city. Residents can seamlessly report road repair requests, and the system efficiently manages the entire workflow, from complaint registration to repair scheduling.

## **Project Name: - Road Repair &Tracking System**

## **Objective (aim of the project): -**

RRTS is a multi-user system designed to revolutionize the management of road repair processes. It seamlessly handles help requests from residents, assigns unique case IDs, and efficiently coordinates the entire repair workflow. This system provides real-time status updates to users, support personnel, and administrators, ensuring transparency and effective communication.

## **Users of the product: - citizens**

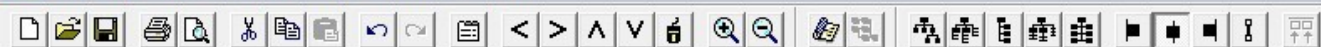
## **Technologies: -**

- JAVA
- Advanced Java Technologies
- JSP
- JDBC
- HTML
- MySql
- Apache Netbeans

In the development of the Road Repair and Tracking System (RRTS), effective project management is key to success. The project manager utilizes the Work Breakdown Structure (WBS) model to systematically divide the project into manageable units. Each level of the WBS breaks down project deliverables into specific and measurable components, facilitating the assignment of roles, responsibilities, resource allocation, monitoring, and control throughout the project lifecycle.

## **Work Assignment to Team SPRINTERS:**

<b>Work Name</b>	<b>Assigned Person</b>
Requirements Gathering	Entire Team
Interface	Entire Team
Story board	Entire Team
WBS	Entire Team
URD	Entire Team
SRS	Entire Team
Risk Analysis	Entire Team
Front end Design (HTML pages)	Entire Team
Backend Design (Database)	Entire Team
Code Integration	Entire Team
Testing	Entire Team
Final Demo	Entire Team



Requirements Phase

Critical Path View 2

