

1. INTRODUCTION

Project Overview

In an increasingly digital world, the effectiveness of public service delivery depends significantly on the ability of institutions to respond promptly and efficiently to citizens' concerns. One of the major pain points in governance and service sectors is complaint resolution—

often plagued by delays, lack of transparency, and poor communication.

Addressing these inefficiencies, **ResolveNow** emerges as a modern, full-stack web application built using the MERN stack (MongoDB, Express.js, React.js, Node.js) that facilitates online complaint registration and management.

The platform is designed to allow users—citizens, customers, or members of an organization—to file complaints digitally, track their progress in real time, interact with agents handling their cases, and receive timely resolutions. Simultaneously, it empowers agents and administrators with tools to efficiently manage and resolve these complaints, backed by intelligent routing, dashboards, and user communication modules.

ResolveNow not only digitizes the complaint management process but also enhances user experience, reduces administrative workload, and increases organizational accountability. Its design follows a client-server architecture, enabling a scalable and responsive system that adapts to various domains, such as government bodies, corporate environments, and public service sectors.

Project Purpose

The core purpose of **ResolveNow** is to bridge the communication and action gap between users and service providers when dealing with complaints or grievances. Traditional paper-based or disorganized complaints systems are often inefficient and frustrating, leaving users without updates or outcomes. In contrast, **ResolveNow** brings structure, visibility, and speed to the complaint lifecycle through a centralized and intelligent digital platform.

The specific goals of this system include: