

Mini-Project Report (2024-2025)

Event Date: 19-04-2025

Department:		Computer Science and Engineering		Year/Dept./Class:		II CSE B		
1.	Name of the Project Mentor:			Ms.J.Keerthika				
	Project Mentor Designation & Department:			AP/CSE				
2.	Student Innovators Details:							
	Register Number			Name				
	722823104103			NAVEEN PRASANTH P				
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	722823104312			SANTHOSH SIVA S				
3.	Project Title:		RESQTAIL					
4.	Technology Stack:		HTML,CSS,JAVASCRIPT,GEOLOCATION API,FILEUPLOAD API					
5.	Total Budget (₹):		5000	SDG Goal No.'s:		7, 9, 11, 13	TRL:	3
6.	Abstract of the Innovative Project Report: <p>ResQtail is a web-based application designed to bridge the gap between citizens and animal rescue organizations by enabling real-time reporting of injured or distressed animals. The platform allows users to capture and upload images of animals in need, manually input the animal's condition, and share the precise GPS-based location of the sighting. This critical data is then transmitted to nearby animal shelters or rescue teams, helping them respond quickly and efficiently.</p> <p>By leveraging modern web technologies and geolocation services, ResQtail aims to create a community-driven rescue network that enhances animal welfare, increases rescue response speed, and fosters greater awareness and involvement in animal protection efforts.</p>							

7. **The importance and benefits of the Project to society:**

The ResQtail project is a web-based platform that enables real-time reporting of injured or distressed animals by leveraging geolocation and manual condition assessment. Users can upload a photo of the animal, describe its condition, and share its exact GPS location, which is then sent to nearby animal shelters or rescue teams. The platform enhances rescue efficiency by allowing quicker response times and better resource allocation. It encourages community involvement in animal welfare and creates a centralized, accessible system for reporting incidents. Overall, ResQtail promotes faster rescue, safer environments for animals, and a more compassionate society through tech-enabled, citizen-driven support.

8. **Block Diagram / Circuit Diagram / Process Flow diagram / Algorithm (any one):**

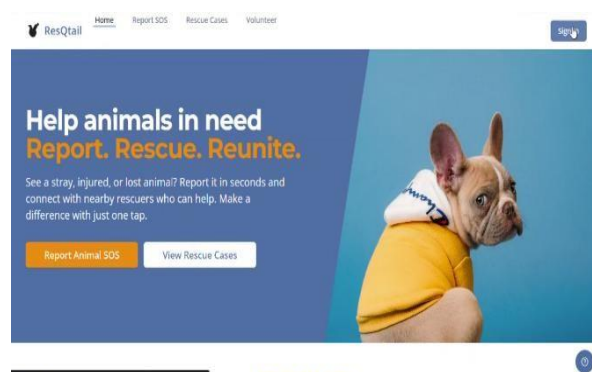


Proof of Concept / Prototype Photographs:

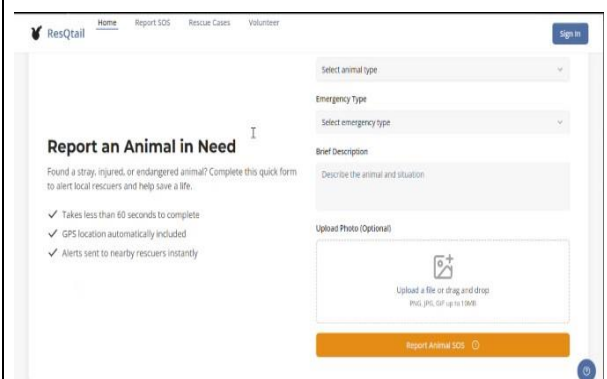
Photo of Team Members with Prototype:



Prototype Photo 1:



Prototype Photo 2:



9.	

