WEB TECH. PROJECT PRESENTATION

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PROBLEM STATEMENT

CityPulse — Smart City Information Dashboard

DESCRIPTION

CityPulse is a modern, user-friendly dashboard designed to present important city information in one place. It allows citizens to explore real-time updates such as weather, alerts, traffic, and public facilities through an interactive interface. Built entirely with HTML, CSS, and JavaScript, focuses on providing a smooth, responsive, and visually clear experience. Its goal is to make civic information easily accessible, engaging, and simple to understand for everyone.

WHY WE NEED CITYPULSE ?

CityPulse helps citizens quickly access important city information—like weather updates, alerts, traffic conditions, and nearby facilities—in one place. It makes city data easy to understand through an interactive dashboard, helping people stay informed, make better decisions, and stay safe. This app improves civic awareness and engagement.

PAGE 1: HOME DASHBOARD

The Home Dashboard shows key city information at a glance, such as weather, air quality, and traffic updates. It uses dynamic cards and real-time data simulation to help users quickly understand the current conditions in the city.

PAGE 2: CITY ALERTS & NEWS

This page displays important city updates like weather warnings, traffic alerts, and public notices. Users can filter and browse alerts easily through a clean and interactive layout.

PAGE 3: INTERACTIVE CITY MAP

This page features a clickable city map where users can explore different areas like parks, hospitals, and public facilities. Each zone shows useful information through pop-ups, making city navigation simple and interactive.
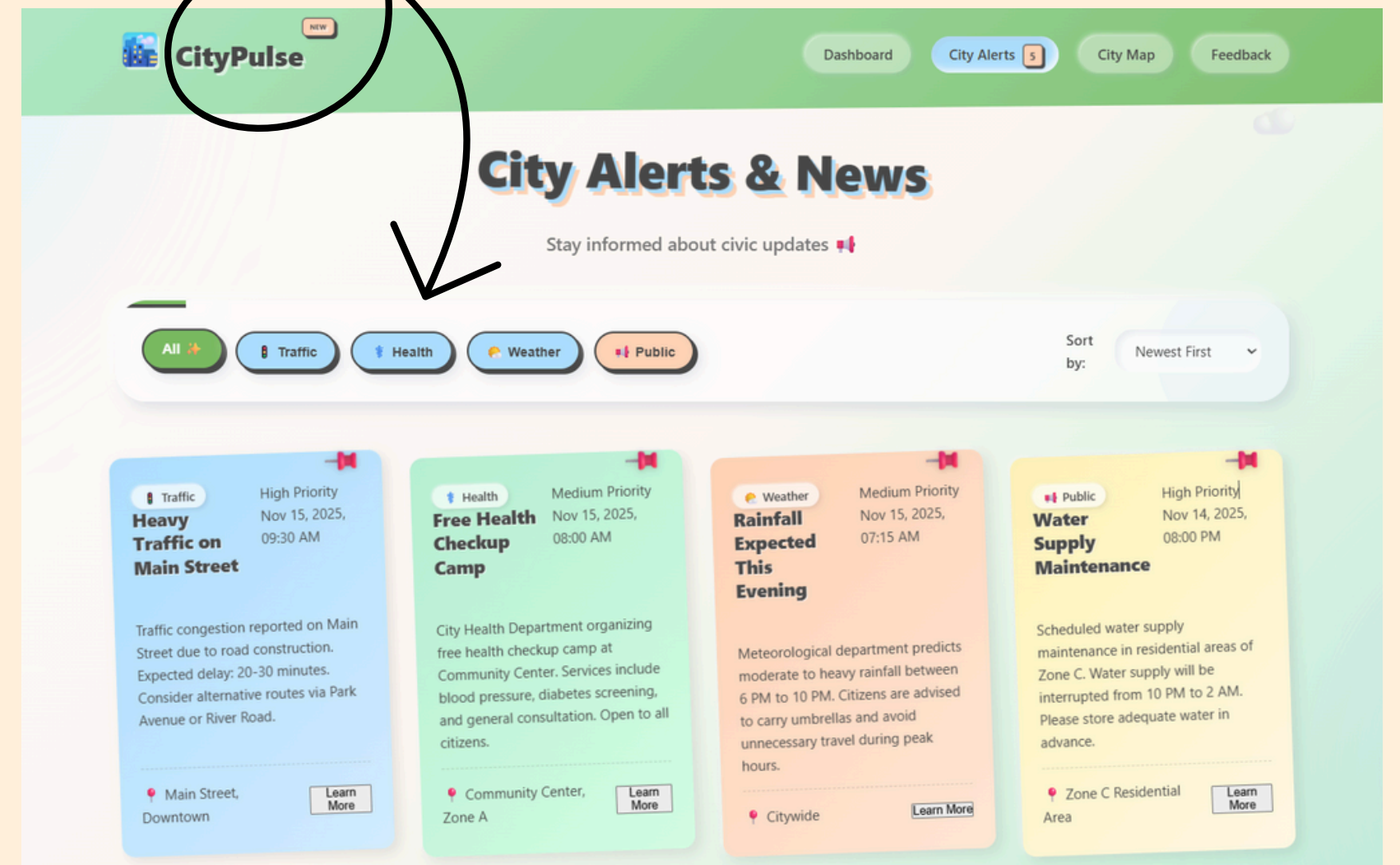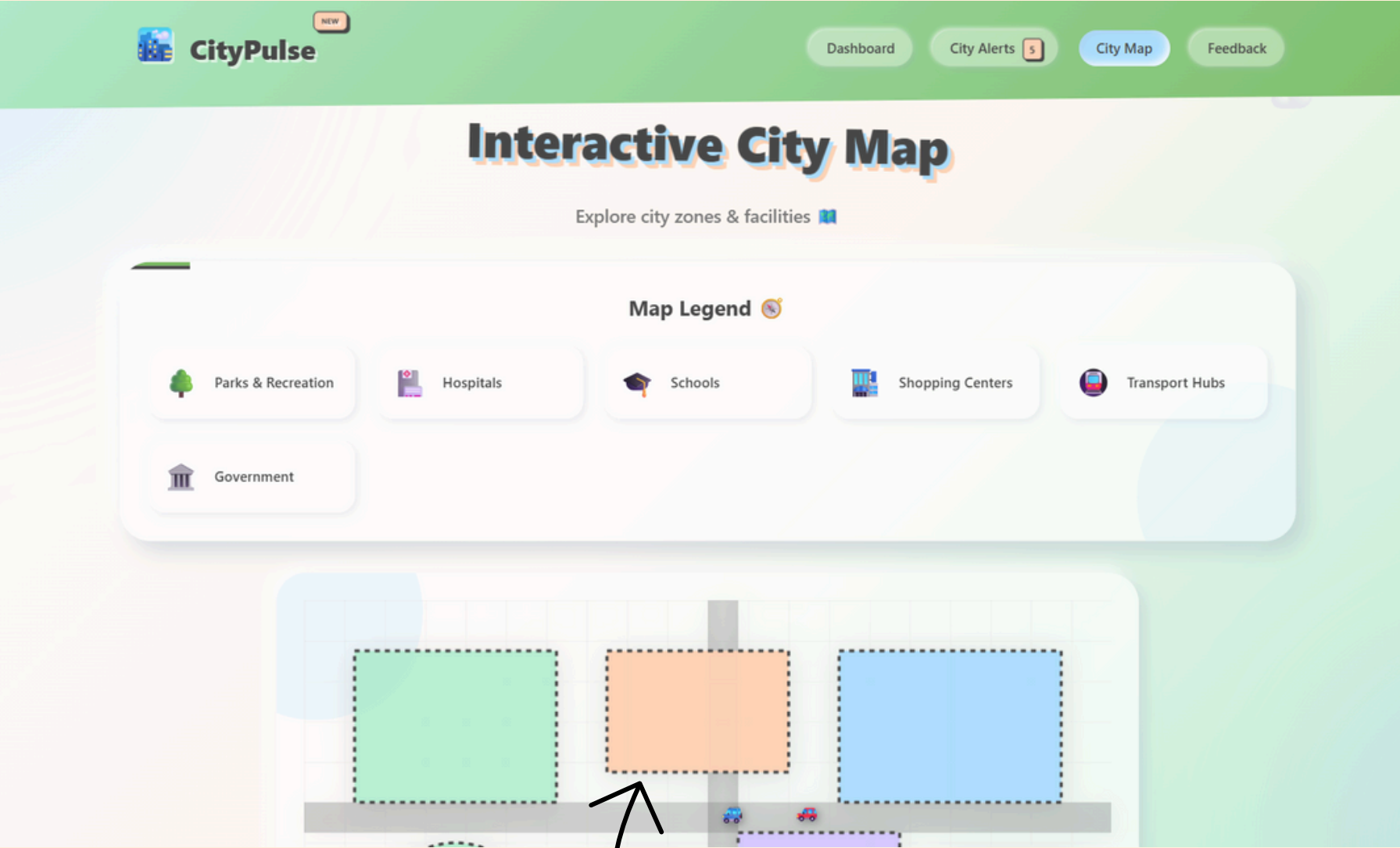
PAGE 4: FEEDBACK & CITIZEN CONNECT

This page allows users to share their feedback, report issues, or contact the city team through a simple form. It includes input validation and shows a custom confirmation message when the form is submitted.
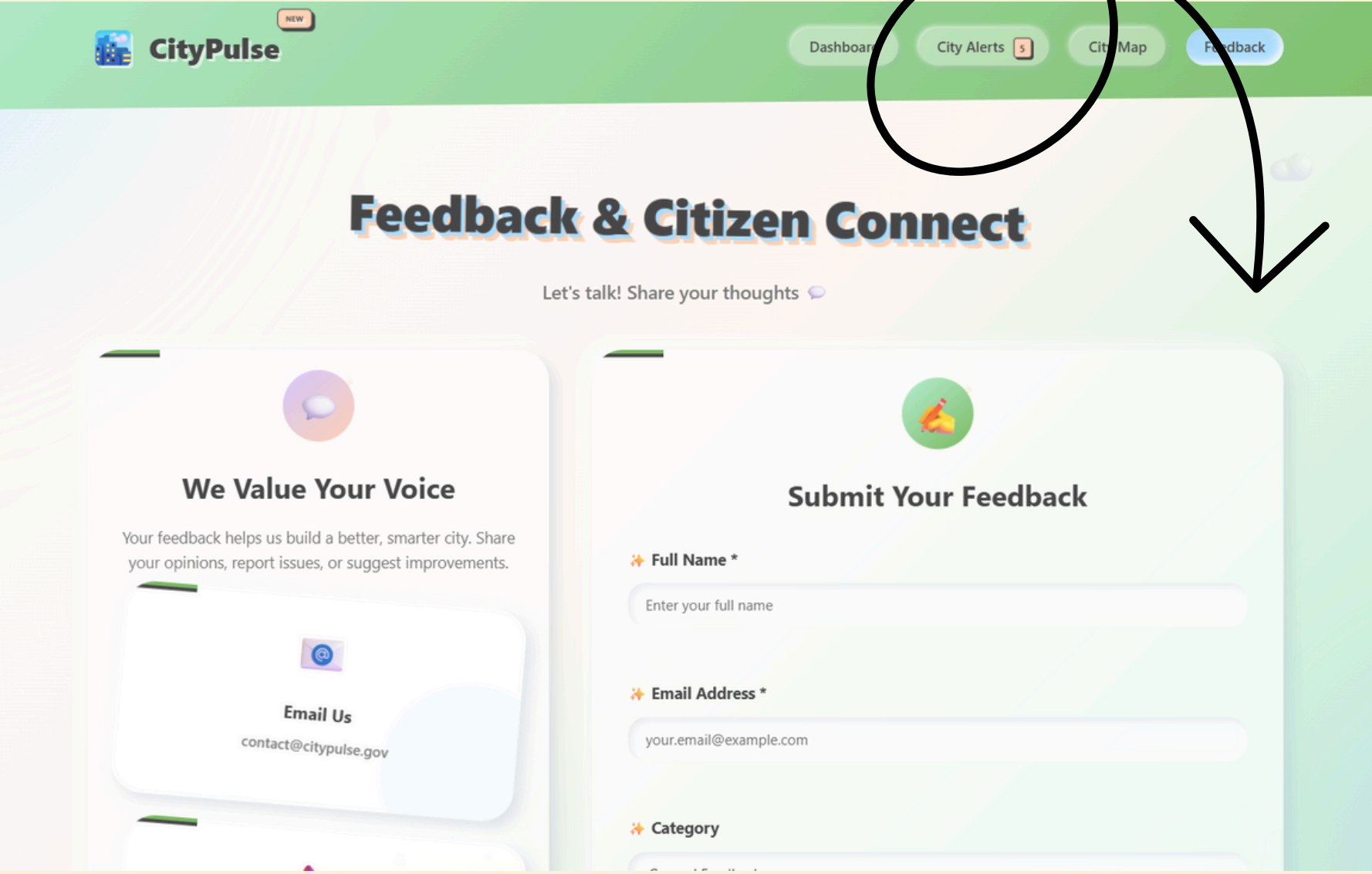
UI

All filters

Interactive City Map

Explore city zones & facilities 🗺️

Map Legend 🧭

🌳 Parks & Recreation   🏥 Hospitals   🎓 Schools   🏢 Shopping Centers   🚇 Transport Hubs

🏛️ Government

Clickable zones

Contact/Feedback

CityPulse

Dashboard   City Alerts 5   City Map   Feedback

Feedback & Citizen Connect

Let's talk! Share your thoughts 💬

We Value Your Voice

Your feedback helps us build a better, smarter city. Share your opinions, report issues, or suggest improvements.

Email Us

contact@citypulse.gov

Submit Your Feedback

✨ Full Name *

Enter your full name

✨ Email Address *

your.email@example.com

✨ Category

THANK YOU