

## **DATABASE FINAL PROJECT**

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# Semester Project Building a Database for Periodic Table Website

## Purpose of Website

Our website is an **educational platform that mainly focuses on the Periodic Table of Elements**. It is designed to:

- Provide interactive visualization of elements and their properties.
- Teach users about periodic trends (atomic radius, electronegativity, etc.).
- Offer research resources (historical context, market value, scientific data).
- Collect user feedback for improvements.

## The Target Audience

Our periodic table website targets a wide variety of audiences including:

- **Students:** Chemistry learners at high school or university levels.
- **Educators:** Teachers seeking visual aids for classroom instruction.
- **Researchers:** Professionals needing quick access to element data.
- **Science Enthusiasts:** Hobbyists interested in chemistry.

# ERD DIAGRAM

