

# EX 1: Google Search Interface Redesign



# Principles of Interaction:

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- **Minimalism and Speed:** The Google search interface in 2004 emphasized minimalism, focusing on speed and simplicity. Users were presented with a clean interface that immediately directed them to the search task.
- **Instant Feedback:** As users began typing, Google introduced features like auto-suggestions, providing instant feedback and guiding users to the information they sought with minimal effort.





## Atomic Design Breakdown:

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Atoms

Molecules

Organisms

Templates

Pages

# Atoms

01

**Search Button:** A simple button labeled "Google Search" is an atomic component.

02

**Search Input Field:** The input box where users type their queries is another atom.

03

**Auto-Suggestions:** As users type, a drop-down list of suggested queries appears, each suggestion being an atom.

# Molecules

01

**Search Bar Molecule:** This combines the search input field with the search button, creating a functional unit that allows users to enter and submit queries.

02

**Auto-Suggest Molecule:** The search input field paired with the drop-down list of suggestions forms a molecule, enhancing the functionality of the input field.

# Organism

## 01

**Search Header Organism:** This organism includes the search bar, Google logo, and auto-suggestions together. This collection of elements works together to create the primary search functionality.

# Templates

## 01

**Search Page Template:** The template for the Google homepage includes the Search Header Organism at the center, surrounded by minimal navigation options and branding elements.

# Pages

## 01

**Google Home Page:** The final page as users see it, fully populated with all the necessary components, including the search bar, auto-suggestions, and minimal navigation options, ready for user interaction.



