

## User requirements

- Goal: To aid in studying naming compounds (in junior high chemistry)
  - Name/Formula of compound
  - Properties of compound
  - Rules for naming compounds
    - Electron configuration?

## System Design

*(User interface)*

- Screen
  - Default screen (Ex. Closing X button)
  - Periodic table (Find a picture → Cut those in pieces?)
    - Na
    - Sodium
    - Number of protons (AKA electrons)
    - Ion charges on top
    - Alkali metal
  - Bohr-Rutherford diagram (or Lewis) for electrons?
  - Name of compound
  - Formula of compound
  - Properties of compound
  - Restart button
- Mouse
  - Closing the screen (Clicking X)
  - Clicking elements on periodic table
  - Clicking restart button
- Keyboard?