FINAL SYSTEM DESIGN
Base Page
- Periodic table
  - Includes
    - Element name
    - Symbol
    - Atomic number
    - Ion charges on top
    - Groups
  - (If the user select one element, the element will be highlighted)
  - For metals with more than one charges (like transition metals), user can tap to choose the charge he/she wants)

- Floating button (Setting)
  (Could be just a floating button static that when tapped gives you the options)
  Each with separate screen
  - About the app
  - Themes (Dark/Light)
  - Account management

- Bottom bar
  - (If the user select one element, the element will be highlighted) (Only two elements can be chosen)
  - The chosen elements will be placed in the bottom bar
  - "Element counter" button - Allows user to either add or remove number of specific elements
    - Notifies user to match the number of elements until the charges matches
    - Use absolute values to check whether the charges matches
  - "Go" button - Can only be pressed when the charges qualifies

Compound Page
- → Once the go button is pressed, the user goes to this page.
- → Includes:
  - ◆ Name/Formula of the compound
  - ◆ Properties of compound
    - Type of bond (Ionic, covalent, metallic)
    - Properties of the compound's bond
      - Boiling/melting point
      - State in room temperature
      - Electrical conductivity
      - Solubility in water
  - ◆ Restart button