



**Technological Institute of the Philippines**  
938 Aurora Boulevard Cubao, Quezon City

**ITE 010 – INTRODUCTION TO HUMAN-COMPUTER INTERACTION**  
**Assignment 4.2 – Mobile Learning App Proposal**

**Members:**

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**Section: IT12S1**

**Project Title**

- ChemDroid

**Project Description:**

- The ChemDroid gives a crucial opportunity for students to learn the core concepts of chemistry and see how those ideas apply to their lives and their general surroundings. It is the best chemistry app accessible on android. This app provides free chemistry topics, definitions, and the periodic table in your pocket. This education application is formatted for college students. Its material design with a clean interface permits students to focus on particular areas in the subject.

**Modules/Screens to create:**

- Splash
- Menu
  - Dashboard
  - Study
    - Atoms, Molecules, and Ions
    - Composition of Substances and Solutions
    - Stoichiometry of Chemical Reactions
    - Chemical Bonding and Molecular Geometry
    - Gases
    - Liquid and Solids
    - Solutions and Colloids
    - Representative Metals, Metalloids, and Nonmetals
  - Periodic Table
  - Flashcards
  - Quizzes
  - Help
  - Credit
  - App version
  - Privacy Policy