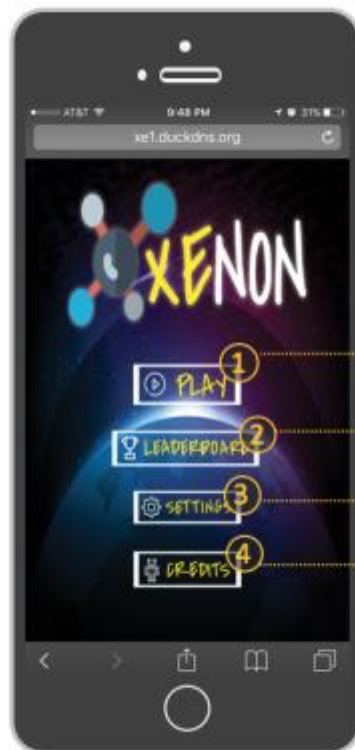# USER GUIDE

Introduction:

Xenon, is a game that is dedicated to learning the chemical nomenclature in an easy fun way. The game aid students with memorization and information retention. It is our hope that our game helps students master the skill of properly naming chemical formulas.

Steps to Playing:

1. Type in the URL in your mobile browser to access the game: https://soft-eng-practicum.github.io/xenon/

2. Once on the home page, proceed to tap the PLAY button.

3. Follow the in-game instructions within each mini-game level.

4. You get three strikes before receiving a game over notification and returning to the home screen.

5. Your score and ranking can be found by tapping the leaderboard button. (To be done)

6. The guides below can be found on the home page by clicking the HELP button.

PLAY FUNCTION

Transitions into first level. Each level consists of a task with on screen instructions and a countdown till the start of the game play.

LEADERBOARD FUNCTION

Transitions to screen with top nine scorers. Screen contains each player's initials and score.

SETTING FUNCTION

Transitions to screen that allows user the option to turn the sound on/off.

CREDIT FUNCTION

Transitions to screen that accredits all the members of the Dev Team.

PAUSE FUNCTION
Ability to pause in-game with the options to either resume playing or quit and be redirected back to the home screen

TIMER FUNCTION
Timer implemented to alert users of how much time they have left to correctly answer each question.

SCORE/LIVES FUNCTION
Score tracker implemented that alerts user of incremental/decremental value of points based on questions answered correctly/incorrectly. Number of hearts indicate how many times they can answer incorrectly until Game Over notification.

LEVELS
Up to 4 different levels that range from easy to difficult.

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④ ① Score: 50 ②
10
Calcium Bromide
CaBr
CBr
Br Ca