#### KILL THE COCKROACHES DOCUMENTATION

# MGame Overview

"Kill The Cockroaches" is a fast-paced, web-based browser game where you have 90 seconds to squash as many creepy crawlers as you can using your trusty slipper pointer!

### Features

**Mute/Unmute Audio** – Easily toggle the background music and sound effects.

**Timer** – You have just **90 seconds** to exterminate as many cockroaches as possible.

Kill Counter - Displays how many cockroaches you've successfully squished.

Offline Detection – Alerts you when your internet connection is lost.

**Dynamic Difficulty** – Every **10 seconds**, cockroach spawn rate increases!

Slipper Pointer – Your weapon of choice against the roaches.

**Background Music** – Immersive looping background track.

**Sound Effects** – Hear the satisfying *squish* as you flatten the bugs.

Death Animation – changes to its dead version of the cockroach when killed

# 🚣 How to Play

- 1. (E) You have **90 seconds**.
- b Use your **left mouse click** to smash cockroaches on screen.
- Each successful hit changes the cockroach image to a *dead* version.
- 4. Stay sharp as time progresses, they spawn **faster!**

Try to beat your own high score! Try to beat your own high score!



# → How to Install the Game (PWA)

To install Kill The Cockroaches on your device:

- 1. Find the **Install** button  $\triangleq$  below the game screen.
- 2. Click it to add the game to your home screen or desktop.
- 3. Enjoy playing anytime even offline!

## Technology Stack

- HTML For structuring the game interface.
- CSS For styling and visual effects.
- JavaScript For interactivity, logic, and gameplay.
- JSON Used for defining the PWA functionality.

### 🎨 Game Assets

#### 📷 Images

- alive.gif The animated, crawling cockroach.
- dead.png The squished, lifeless roach.
- slipper.png Your pointer weapon of choice.

#### Sounds

- bgmusic.wav The immersive background music.
- squish.mp3 Plays when you kill a cockroach.
- every 10 seconds.mp3 Plays when the spawn rate increases.