

Death Fall Simulator

Team Name: Mathlets

Team Members:

Team Lead: Anila S – CUSAT

Member 2: Sivananda P – CUSAT

Project Description: A totally unnecessary but highly entertaining simulator that predicts your “fall fate” based on a few questions about building height, hospital proximity, and landing surface — complete with over-the-top animations and ridiculous death scenarios.

The Problem (that doesn't exist): People go through life without knowing what hilarious way they would fall and perish (or survive). This uncertainty causes deep unrest among thrill-seekers and meme lovers.

The Solution (that nobody asked for): We built a cartoonish web app that uses unscientific fall physics and random humor to decide your fate. Whether you bounce off a mattress, get flattened like a dosa, or crash a wedding, we've got you covered.

Technologies/Components Used:

For Software:

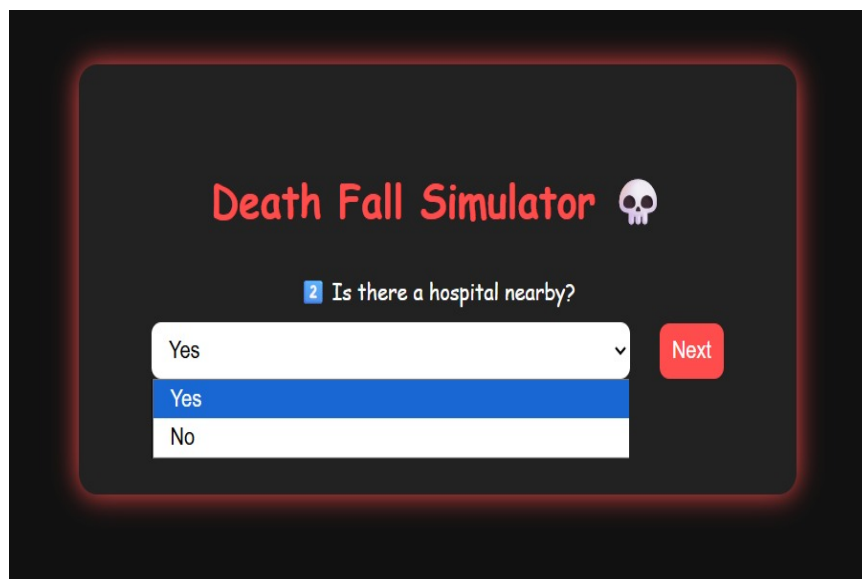
Languages: HTML, CSS, JavaScript

Frameworks: None (pure DOM magic)


Libraries: Animate.css

Tools: VS Code, Web Browser

Screenshots



Death Fall Simulator

 Your Fate:

You lived... but with 48 broken bones and a ₹7 lakh hospital bill. 😬



Death Fall Simulator

1 How many floors is the building?

Next

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💀 Your Fate:

Almost survived... until the cow stepped on you 🐮 And guess what? No hospital nearby. Yikes. 🤢



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3 What surface will you land on?

Concrete

Concrete

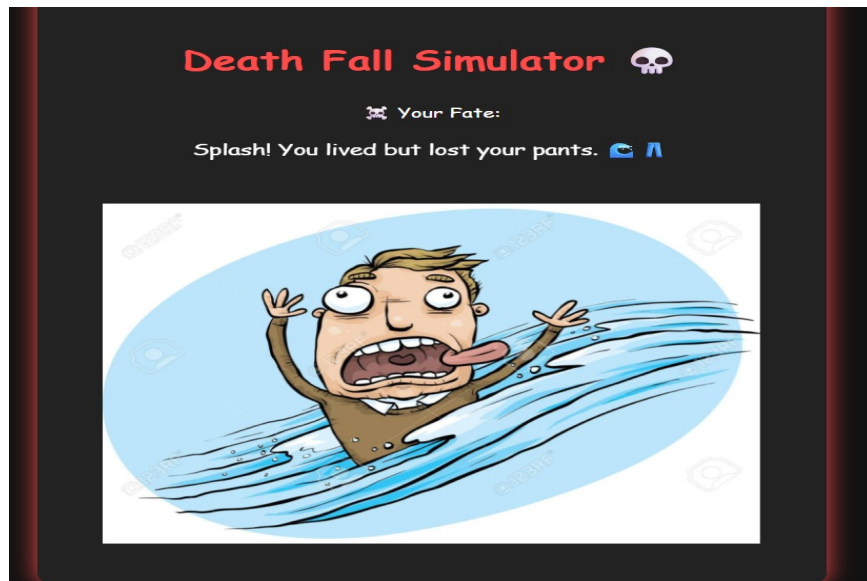
Grass

Water

Mattress

Trampoline

Banana Peels 🍌



Team Contributions:

Anila S: HTML/CSS structure, UI design, witty fate messages

Sivananda P: JavaScript fall logic, animations, testing