

# Random Quote Generator – Product Requirements Document (PRD)

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## Overview

A simple, single-page web app that displays a random quote when a button is clicked. Quotes can be filtered by category (optional), and users can get inspired, laugh, or reflect.

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## Goals

- Deliver quick motivation or entertainment
  - Keep UX clean, minimal, and mobile-friendly
  - Build a shareable, feel-good tool that encourages repeat visits
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## Core Features (MVP)

1. **“Show Me a Quote” Button**
    - Pulls a random quote from a list or array
  2. **Quote Display Area**
    - Text appears in styled container
    - Optional: author attribution
  3. **Category Filter (Optional in MVP)**
    - Dropdown or buttons (e.g. Inspirational, Funny, Tech, Wisdom)
  4. **Responsive UI**
    - Works well on all screen sizes
    - Light or dark mode toggle (stretch)
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## Stretch Features (Phase 2)

- Save favorite quotes (localStorage)
- Share as image (html2canvas)

- Daily quote via email signup
  - Add background images or dynamic themes
  - Allow user-submitted quotes with moderation
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### **Tech Stack**

- HTML, CSS, JavaScript (Vanilla)
  - Optional:
    - localStorage (save favorites)
    - html2canvas (export quote as image)
    - fetch() from quote API or your own JSON file
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### **Starter Categories (Optional)**

- Inspirational
  - Funny
  - Tech/Coding
  - Deep Thoughts
  - Short & Sassy
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### **Monetization Ideas**

- AdSense
- Affiliate links (e.g. books by quote authors)
- Sell printable quote packs or posters
- Build an email list with “Quote of the Day” feature