

Dynamic Profile Card Generator with Persistent Storage and Animations

Problem Statement:

Design a **web application** using **HTML, CSS, and JavaScript** that allows users to dynamically create, view, and manage **profile cards**.

The user should be able to:

- Enter their **Name** and a **short Bio**
- **Upload a profile picture**
- **Select a border style** (Square, Rounded, or Circle)
- Preview button to show the preview how card looks like
- Click a “**Generate Card**” button to create a stylish profile card

The generated card must display:

- The **name**, **bio**, and **profile picture**
 - A **theme toggle button** to switch between **Light Mode** and **Dark Mode** (per card)
 - A **delete button** to remove the card
 - A **edit button** to edit the card
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Mandatory Requirements:

HTML:

- Input fields:
 - Name (text)
 - Bio (textarea)
 - Image Upload (file input)
 - Border Style (select dropdown: Square, Rounded, Circle)
- Generate Card button

CSS:

- Design a modern, **responsive** profile card layout
- Support **two card themes**: Light and Dark
- Apply **selected border style** to the profile image
- Cards must include **entry animations** (fade-in, scale, etc.)
- Design should work well on both desktop and mobile

JavaScript:

- Handle form submission, read input values, and render the profile card
- Display the **uploaded image preview** inside the card
- Allow **deletion** of individual cards
- Allow **theme toggling** for each card
- **Save all generated cards in localStorage**, so they **persist across page reloads**
- On page load, auto-render all previously created cards from localStorage
- Ensure all interactions (generate, delete, theme toggle) reflect in localStorage correctly