**Google Drive Clone Readme**

**My Drive Clone**

This is a simplified, client-side, single-page application that mimics the core features of a file storage service like Google Drive. It provides a user-friendly interface for managing files, with a focus on demonstrating frontend logic for authentication, user-specific file handling, and a responsive design.

**Note:** This is a frontend-only project with a "mock" backend implemented using JavaScript's localStorage for data persistence. It is not a production-ready application and lacks the security and scalability of a real-world solution.

**Features**

* **User Authentication:**
  + **Sign Up:** Users can create an account with a name, email, password, and date of birth.
  + **Login:** Registered users can log in to access their personalized file storage.
  + **Logout:** Users can securely log out of their account.
* **File Management:**
  + **File Upload:** Users can upload files via a drag-and-drop area or a file input.
  + **File Viewing:** Uploaded files are displayed in a grid with corresponding icons (e.g., images, videos, general files).
  + **New File/Folder Creation:** Users can create new folders or generic files directly from the interface.
* **User Interface:**
  + **Responsive Design:** The application's layout is designed to work seamlessly on both desktop and mobile devices.
  + **Profile Menu:** A user profile menu shows the logged-in user's email and provides a logout option.
  + **Google-like Aesthetics:** The UI incorporates a similar look and feel to Google Drive, including Material Icons and a clean layout.

**Technologies Used**

* **HTML5:** For the application's structure.
* **CSS3:** For styling and layout, including Flexbox and CSS Grid for responsiveness.
* **JavaScript:** For all client-side logic, including DOM manipulation, event handling, and simulating backend functionality with localStorage.
* **Material Icons:** For a clean and modern icon set.