Running Alberto Clocks Angular App Locally

This guide explains how to run the "Alberto Clocks" Angular web app locally on your system, assuming you have downloaded it as a zip file containing the application's source code and documentation.

Prerequisites:

- **Node.js and npm:** Angular development requires Node.js and its package manager, npm. Download and install the latest version from the official website [Node.js download].

Steps:

1. **Unzip the file:** Extract the contents of the "Alberto Clocks" zip file to a convenient location on your computer.
2. **Open Terminal/Command Prompt:** Open a terminal window (for macOS/Linux) or command prompt (for Windows) and navigate to the unzipped folder containing the Angular app's source code. You can use the cd command to change directories. For example, if the folder is named alberto-clocks, use:
   Bash
   ```bash
   cd alberto-clocks
   ```

3. **Install Dependencies:** Angular applications rely on various libraries and tools. Run the following command in your terminal to install the required dependencies listed in the project:
   Bash
   ```bash
   npm install
   ```

   This command reads a file called package.json (usually included in Angular projects) and installs the specified dependencies.
4. **Start the Development Server:** The Angular CLI (command-line interface) is a helpful tool for managing Angular projects. Check if it's installed globally by running:
   Bash
   ```bash
   ng --version
   ```

   If not installed globally, you'll need to install it using:
   Bash
   ```bash
   npm install -g @angular/cli
   ```

   Once the CLI is available, run the following command to start a local development server:
   Bash
   ```bash
   ng serve
   ```

   This command typically starts the server on http://localhost:4200/ by default. You can access the "Alberto Clocks" app by opening this URL in your web browser.
5. **Development Mode:** The development server offers features like automatic code reloading. Any changes you make to the source code will be reflected in the browser almost instantly, making development faster and more efficient.

Additional Notes:

- The provided documentation (if included in the zip) might have specific instructions for running the app locally. Refer to it for any additional steps or configurations.
- By default, ng serve starts the server on port 4200. If this port is already in use, the command will suggest an available port. You can also specify a preferred port using the --port flag:
  Bash
  ```
  ng serve --port=8080
  ```

  This will start the server on port 8080 instead.

With these steps, you should be able to run the "Alberto Clocks" Angular web app locally on your system and start exploring its features. Feel free to make modifications to the code and see the changes reflected in the browser thanks to the development server's automatic reloading.