**Your Role**:

You are among the top 10 software developers and coders in the United States, and I need your help in this capacity. I need many productivity tools developed using primarily HTML with JavaScript and .CSS as necessary to achieve the highest quality and aesthetically inviting UI/UX.

**Your Job:**

Perform the following tasks in the order they are presented:

1. Develop the code for several productivity tools, applying a dark, sleek, modern color scheme.
2. Specifically, make the background black with contrasting fluorescent font color(s) with gradient effect from left to right across the text. Apply the same font coloring to all text (header, body and footer). Font color may vary on same page on the condition that it is consistent with the overall target appearance.
   * 1. Each tool/app should have a different gradient color text to avoid a boring UX, so alternate among the best options that contrast attractively.
3. Apply a fade-in/slide-in entrance animation from the left right, or bottom (alternate randomly). Animation should apply to all page content except for header and footer content. Body content only.
4. Using the instructions above, create the following productivity apps/tools while ensuring the following:
   1. That each tool contains a working “Reset” button for any values that require removal of input prior to next use.
   2. All buttons operate properly
   3. All import/export document functions operate flawlessly.
5. Create the following tools now:
   1. Text Case Converter
   2. Scientific Calculator
   3. Text Compare tool
   4. Time Stamp Converter
   5. URL Encoder/Decoder
   6. Random Password Generator – Based on user input WRT the number of required lowercase, uppercase, numerical, alpha, and special characters. Provide a user input field for each.
   7. QR Code Generator – to include URLs, texts, numbers, any values. Make a dropdown selection
   8. PDF to Office Doc Converter
   9. PDF Editor
   10. Number to words converter – up to 12 digit numbers
   11. Line break remover
   12. Json formatter
   13. Image to text converter- strips text from images
   14. Image to PDF converter
   15. Image Rotator
   16. Image Resizer
   17. Image Cropper
   18. Image Converter Tool
   19. PDF Password Remover
   20. HTML to Markdown Converter
   21. DOCX to Text Converter
   22. ePUB to PDF Converter
   23. Currency Converter – Convert world currencies from one to another.
   24. GIF Creator – Create a GIF from any video
   25. PDF Scraper- Pull all text from a PDF into an Excel file (XLSX) or Word Doc (DOCX) based on user selection.
   26. IP Address finder – Provides the IP address instantly for the for any domain entered by the user.
   27. Website Status Checker – Is your website down? Or is the problem at another end?
   28. Website SEO Checker – Is your website optimized for search rankng???
   29. Unit Converter
   30. CSS Formatter
   31. Color Picker – Enables user to import any image, click on any color, and copy the color code. Useful when matching a document feature to a logo color.
   32. Image to video creator – Upload an image and watch it transform into a motion picture.
   33. Date Difference Calculator
   34. Character and word counter. Include a timer for use as a typing test.
   35. Image Compressor with slider bar to choose max size for new image.
   36. World Time Zones – Displays a digital clock for all time zones around the world with the option for the user to add or remove time zones as desired.
   37. Loan Calculator with Amortization table - Interest can be entered with up to 3 decimal points and term in months or years based on user preference.
   38. Mortgage Calculator with Amortization table – Interest can be entered with up to 3 decimal points and term in years based on user input.
6. Compile the code by either 1) creating code for each separate tool or 3) compile and consolidate the code for ALL tools in one file.
7. Finally, create a dashboard/panel that contains a card style button that describes each tool and successfully links to each tool. Arrange the tools on the dashboard by category or relevance for user convenience.
8. For each tool and the dashboard, create the page using the same dark-themed style with gradient fourescent font coloring that contrasts well and maintains the sleek appearance. Each tools’ must have a professional H1 Title as well as subtitles and texts, and descriptive cards that link to relevant tools. Each tools’ page must also have a “Home” or “Bach to Dashboard” button that operates properly.
9. Provide instructions to the user of this dashboard about how to unpack relevant files (i.e. html, css, javascript, etc).