Code Inspection :

Description of Landing Page:

Interface Screenshot

Layout Description:

* Bullet point the font, colour, size used etc
* Bullet point any images, logos used
* Bullet point any text used

Links:

* Links to other html/css/js pages
* Any bootstrapping links

Extra details – e.g. interactive elements

EXAMPLE:

Home. CSS

**Code Inspection for Home CSS**

**Description of Landing Page:**

The landing page is styled to provide a clean, modern, and responsive layout. It uses a mix of Flexbox and Grid layout systems to ensure the page adapts across different screen sizes. The visual hierarchy is emphasized through the use of bold colours and a consistent design system that includes various sections such as navigation, header, and widgets. Special attention is given to interactive elements like navigation links, dropdowns, and widgets like the digital clock.

**Layout Description:**

* **Fonts:**
  + The default font for general text is **Arial**, a sans-serif font, providing clean and easy-to-read typography.
  + The **.small-clock-widget** class uses a **monospace** font called **Digital** for a digital-style display.
* **Colours:**
  + **Primary Dark Blue:** #1B355D
  + **Secondary Blue:** #005095
  + **Deep Navy:** #1A2C4E
  + **Light Blue:** #3B5998
  + **Accent Blue:** #0c3c84
  + **Stat Card Background:** #ffffff (White)
  + **Stat Card Border:** #e0e0e0 (Light grey)

These colours are applied to background elements, borders, text, and interactive components to create a cohesive and visually appealing design.

* **Text and Text Styling:**
  + The navigation links (.nav-link) use **white** text with a font size of **14px** and padding of **8px 12px**.
  + The widget cards (.small-stat-card h4) are styled with a font size of **13px** and **primary dark blue** colour.
  + Stat card values (.small-stat-card p) have a font size of **20px** and **bold** with **secondary blue** colour.
  + Headings like .section-title use a font size of **15px** and are styled **bold**.
* **Spacing and Layout:**
  + Flexbox and Grid are extensively used throughout the layout to ensure responsive design.
  + .stats-row and .widget-row use flexbox to align and space child elements evenly.
  + The .top-controls section has a bottom margin of **15px**, and .stats-row uses a gap of **5px** to space elements.
* **Container and Widget Styles:**
  + Widgets like .small-stat-card have a subtle shadow for depth, with padding of **7px** and borders set to a light grey colour.
  + The .slider-section, .pie-chart-container, and .bar-chart-container use a light grey background (#f8f9fa) with rounded corners and box shadows for a clean modern look.
* **Widget-Specific Styles:**
  + The .small-clock-widget has a **linear gradient background** from **secondary blue** to **deep navy**, creating a visually striking and interactive widget.
  + .donut-slider and .slider-nav provide smooth scrolling effects and interactive UI elements with hover transitions.
* **Responsive Design:**
  + Media queries ensure that the layout adapts to screen widths of **max-width: 1200px**, **992px**, and **768px**.
  + For smaller screens, elements like .small-stat-card adjust their minimum width, and the .widget-row turns into a column for better mobile viewing.

**Images, Logos, and Other Visual Elements:**

* **Images:**
  + A background image is applied to the .main-header section using the image rakusens\_header.png located in the ../images/ directory.
* **Logos:**
  + The logo is placed in the .logo-container, centred with CSS transforms to position it in the middle of the header.
  + It is styled using the logo-svg class with a fixed height of **120px**.

**Links:**

* **Links to Other HTML/CSS/JS Pages:**
  + Links to other pages or sections can be implemented in the .nav-link classes that are styled within the .main-nav section. Each link has a transition effect applied to make it visually interactive.
  + Include the actual links here too
* **Bootstrap Links:**
  + The navigation bar uses Bootstrap classes like .navbar and .navbar-nav to style the navigation menu and provide default responsive behavior.
  + Include the actual links here too

**CSS Explanation and Application:**

**Base Styles:**

* **Global Reset:**
  + The universal selector \* ensures that all elements have no default margins or paddings and follow the **box-sizing: border-box** model for more predictable layout behaviour.

**Header and Navigation:**

* **Main Header Styling:**
  + The .main-header section has a fixed height of **150px** and is styled with a background image. The image is centred and set to cover the entire area with no repetition.
* **Navigation Bar:**
  + The navigation bar (.main-nav) has a **box-shadow** to separate it visually from the content below.
  + Navigation links are styled to stand out with **white text** and **hover effects** that change the background on hover and active states.
  + The .navbar is styled with a background colour set to **secondary blue**, with **white text** on the links.

**Widgets and Stat Cards:**

* **Small Stat Cards:**
  + .small-stat-card elements use a white background with subtle shadows and rounded corners. Each stat card displays a small heading (h4) with the **primary dark blue** colour and a bold **font-size of 20px** for the value.
* **Widgets (Clock, Slider, Charts):**
  + **Clock Widget** (.small-clock-widget): This widget is styled with a **monospace font** and a **gradient background** to visually stand out. It has **text-shadow** for a glowing effect, and borders that match the accent blue colour.
  + **Donut Slider** (.donut-slider) has a smooth, horizontally scrolling behaviour, and the **slider-nav** buttons are styled with a **round shape** and hover effects for interactivity.

**Responsive Adjustments:**

* **Media Queries:**
  + Adjustments ensure that elements such as **stat cards**, **widget rows**, and **charts** remain responsive across different screen sizes. On smaller screens, flexbox containers like .widget-row and .stats-row are reorganized for better display.

**Interactive Elements:**

* **Dropdowns and Password Toggle:**
  + The .account-dropdown class creates a dropdown menu, and the .show class displays the dropdown when active.
  + The .password-toggle element positions an icon at the top right to toggle password visibility in forms.