**Full File**

**HomeScreen/Overview Wireframes Description**

**1. Header and Personalized Greeting Integration**

**Header Component:**

* **Position:** Fixed at the top of the screen, spanning the full width.
* **Background Color:** Dark gray to black, consistent with the monochrome color scheme.
* **Elements:**
  + **Logo:** Positioned on the left side, using a minimalist design, preferably a simple icon or the app's initials.
  + **Greeting Message:** Centered horizontally, dynamically updating based on the time of day. For example, "Good Morning, [User's Name]".
  + **Profile Icon:** Positioned on the right side, a circular avatar image representing the user.
  + **Notification Bell:** Next to the profile icon, with a badge indicator showing the number of unread notifications.
* **Font:** Sans-serif, consistent with the app’s typography.
* **Responsive Design:** Adjusts layout for different screen sizes. For smaller screens, elements are appropriately resized and spaced to maintain clarity.

**2. Nour Score Widget**

**Widget Layout:**

* **Position:** Below the header, occupying the top half of the screen.
* **Shape:** Circular graph or pie chart.
* **Sections:**
  + **Calories:** Represented as a segment of the circle, color-coded in shades of gray to indicate progress.
  + **Macros:** Segments for proteins, fats, and carbohydrates, each with distinct shades of gray.
  + **Hydration:** A separate segment or ring within the circle.
* **Interactive Elements:**
  + **Hover Effects:** Tooltips appear on hover (or tap on mobile), showing detailed information such as percentages and numerical values.
  + **Tap/Press Interactions:** For mobile, tapping a segment brings up detailed stats in a modal or overlay.
* **Design:** Minimalist with clean lines, maintaining the monochrome color scheme.
* **Accessibility:** ARIA labels for screen readers and keyboard navigable elements.

**3. Next Meal Widget**

**Widget Layout:**

* **Position:** Below the Nour Score Widget, spanning the full width of the screen.
* **Structure:**
  + **Meal Image:** High-quality, AI-generated image, occupying the left half of the widget.
  + **Meal Details:** On the right half, showing:
    - **Meal Name:** Prominently displayed.
    - **Nutritional Info:** Calories, protein, carbs, etc.
    - **View Full Meal Button:** Positioned at the bottom right, clearly visible.
* **Interactive Elements:**
  + **Hover Effects:** On desktop, hovering over the image shows a preview tooltip or a short description.
  + **Tap/Press Interactions:** On mobile, tapping the image or meal name opens a detailed view of the meal.
* **Design:** Follows the monochrome theme, with grayscale images if necessary.
* **Responsive Design:** The layout adapts to smaller screens by stacking the image and details vertically.

**4. Health Statistics (Expanded)**

**Stat-Item Boxes:**

* **Position:** Below the Next Meal Widget, occupying the lower half of the screen.
* **Layout:**
  + **Box Structure:** Grid layout with each box representing a different health statistic.
  + **Boxes:**
    - **Caloric Intake:** Progress bar showing daily calories consumed against the target.
    - **Water Consumption:** Progress bar or a visual indicator showing water intake.
    - **Activity Level:** Steps or active minutes displayed with a progress bar.
    - **Sleep Duration:** Bar chart or progress bar showing sleep hours against the ideal range.
    - **Nutrient Balance:** Pie chart or bar graph showing the balance of proteins, carbs, and fats.
* **Interactive Elements:**
  + **Hover Effects:** Tooltips providing additional information or breakdowns.
  + **Tap/Press Interactions:** On mobile, tapping a box brings up more details in a modal.
* **Design:** Each box has a distinct but subtle border or background shade for differentiation, all in grayscale.
* **Responsive Design:** The grid layout adjusts to a single column on smaller screens to ensure readability.