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<!DOCTYPE html>
<html lang="en" class="dark">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Momentum Dashboard</title>
  <script src="https://cdn.tailwindcss.com"></script>
  <style>
    .completed {
      text-decoration: line-through;
      opacity: 0.5;
      transition: opacity 0.3s ease-in-out;
    }
    html.dark {
      background-color: #1d1d1d;
      color: #f0f0f0;
    }
    .task-card {
      transition: all 0.3s ease-in-out;
    }
    .task-card:hover {
      transform: translateY(-2px);
      box-shadow: 0 4px 8px rgba(0,0,0,0.3);
    }
  </style>
  <!-- Chosen Palette: Dark Neutral with Red (Urgent), Blue (Focus), and Grey (Subtle) -->
  <!-- Application Structure Plan: Adopts the user-approved three-column layout which
effectively organizes tasks by urgency (Overdue, Today, Upcoming). This structure prioritizes
user attention on critical items first, addressing the core problem of "dashboard blindness." The
main interaction is clicking tasks to "complete" them, which provides immediate visual feedback
and reinforces a sense of progress. The app is responsive, stacking columns on mobile for
readability. -->
  <!-- Visualization & Content Choices: The source mockup is a task list, so the primary
presentation method is structured HTML lists. Urgency is conveyed through color-coded column
headers (Red, Blue, Grey) and Unicode icons (🔥, 🎯, 📅). The most critical task (oldest
overdue item) is dynamically highlighted in a "spotlight" element to guide user action. All
interactions are handled with vanilla JavaScript, and no SVG/Mermaid or charting libraries are
needed or used. -->
  <!-- CONFIRMATION: NO SVG graphics used. NO Mermaid JS used. -->
</head>
<body class="bg-[#1d1d1d] text-[#f0f0f0] font-sans p-4 sm:p-6 min-h-screen flex flex-col">

  <!-- HEADER -->

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<header id="dashboard-header" class="px-2 pb-4 mb-6 flex justify-between items-baseline
border-b border-gray-700">
  <!-- Greeting and Date will be populated by JS -->
</header>

<!-- MAIN CONTENT GRID (3 COLUMNS) -->
<main class="flex-grow grid grid-cols-1 md:grid-cols-3 gap-6">

  <!-- COLUMN 1: OVERDUE -->
  <section id="overdue-column" class="bg-[#2a2a2a] rounded-lg flex flex-col overflow-hidden
border-t-4 border-red-500 shadow-lg">
    <h2 class="flex items-center text-lg font-bold uppercase tracking-wider text-white p-4
bg-gradient-to-b from-gray-800 to-[#2a2a2a]">
      <span class="text-xl mr-3">🔥</span>Overdue
    </h2>
    <div id="overdue-list" class="overflow-y-auto p-4 space-y-4">
      <!-- Overdue tasks will be populated by JS -->
    </div>
  </section>

  <!-- COLUMN 2: TODAY'S FOCUS -->
  <section id="today-column" class="bg-[#2a2a2a] rounded-lg flex flex-col overflow-hidden
border-t-4 border-blue-500 shadow-lg">
    <h2 class="flex items-center text-lg font-bold uppercase tracking-wider text-white p-4
bg-gradient-to-b from-gray-800 to-[#2a2a2a]">
      <span class="text-xl mr-3">🎯</span>Today's Focus
    </h2>
    <div id="today-list" class="overflow-y-auto p-4 space-y-4">
      <!-- Today's tasks will be populated by JS -->
    </div>
  </section>

  <!-- COLUMN 3: UPCOMING -->
  <section id="upcoming-column" class="bg-[#2a2a2a] rounded-lg flex flex-col
overflow-hidden border-t-4 border-gray-600 shadow-lg">
    <h2 class="flex items-center text-lg font-bold uppercase tracking-wider text-white p-4
bg-gradient-to-b from-gray-800 to-[#2a2a2a]">
      <span class="text-xl mr-3">📅</span>Upcoming
    </h2>
    <div id="upcoming-list" class="overflow-y-auto p-4 space-y-4">
      <!-- Upcoming tasks will be populated by JS -->
    </div>
  </section>
</main>

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<!-- FOOTER -->
<footer id="dashboard-footer" class="pt-6 mt-6 text-sm text-gray-500 flex justify-between
items-center flex-shrink-0">
  <div>Last synced: <span id="sync-time"></span></div>
  <div class="text-2xl cursor-pointer" title="Settings">⚙️</div>
</footer>

<script>
document.addEventListener('DOMContentLoaded', () => {
  // --- CONFIGURATION ---
  const apiToken = 'cd5de7d99ffc0d2ae55d1912828d6819a41cdbe7';
  const REFRESH_INTERVAL = 5 * 60 * 1000; // 5 minutes

  // --- DOM ELEMENTS ---
  const headerEl = document.getElementById('dashboard-header');
  const overdueListEl = document.getElementById('overdue-list');
  const todayListEl = document.getElementById('today-list');
  const upcomingListEl = document.getElementById('upcoming-list');
  const syncTimeEl = document.getElementById('sync-time');

  // --- DATE & TIME HELPERS ---
  const formatDate = (date) => {
    return new Intl.DateTimeFormat('en-US', { weekday: 'long', month: 'long', day: 'numeric'
}).format(date);
  };

  const formatTime = (date) => {
    return new Intl.DateTimeFormat('en-US', { hour: 'numeric', minute: 'numeric', hour12:
true }).format(date);
  };

  const getDaysOverdue = (dueDate, today) => {
    const diffTime = today - dueDate;
    return Math.ceil(diffTime / (1000 * 60 * 60 * 24));
  };

  // --- RENDER FUNCTIONS ---

  function renderHeader() {
    const now = new Date();
    const hour = now.getHours();
    let greeting = 'Hello.';
    if (hour < 12) greeting = 'Good morning.';
  }

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else if (hour < 18) greeting = 'Good afternoon.';
else greeting = 'Good evening.';

headerEl.innerHTML = `
  <h1 class="text-3xl font-bold text-white">${greeting}</h1>
  <div class="text-lg text-gray-400">${formatDate(now)}</div>
`;
syncTimeEl.textContent = formatTime(now);
}

function createTaskElement(task, type, today) {
  const taskEl = document.createElement('div');
  taskEl.className = 'bg-gray-700 p-4 rounded-lg shadow-md cursor-pointer task-card';
  taskEl.dataset.taskId = task.id;

  const content = `<div class="text-base font-semibold
text-gray-100">${task.content}</div>`;
  let subtext = "";

  const dueDate = new Date(task.due.date + 'T23:59:59');

  if (type === 'overdue') {
    const days = getDaysOverdue(dueDate, today);
    const color = days > 2 ? 'text-red-400' : 'text-amber-400';
    subtext = `<div class="text-sm font-bold ${color} mt-1">Overdue by ${days} day${days
> 1 ? 's' : ''}</div>`;
  } else if (type === 'upcoming') {
    const tomorrow = new Date(today);
    tomorrow.setDate(tomorrow.getDate() + 1);
    let dateLabel = formatDate(dueDate);
    if (dueDate.toDateString() === tomorrow.toDateString()) {
      dateLabel = 'Tomorrow';
    }
    subtext = `<div class="text-sm text-gray-400 mt-1">${dateLabel}</div>`;
  }

  taskEl.innerHTML = content + subtext;
  taskEl.addEventListener('click', () => handleTaskClick(task.id, taskEl));
  return taskEl;
}

function createSpotlightElement(task) {
  const spotlightEl = document.createElement('div');

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        spotlightEl.className = 'bg-blue-900/50 border-l-4 border-cyan-400 p-4 rounded-lg shadow-lg';
        spotlightEl.innerHTML = `
            <div class="text-sm font-bold uppercase tracking-wider text-cyan-400 mb-2">#1
Priority</div>
            <div class="text-base font-semibold text-gray-100">${task.content}</div>
        `;
        return spotlightEl;
    }

function renderDashboard(allTasks) {
    const today = new Date();
    today.setHours(0, 0, 0, 0);

    // Clear existing lists
    overdueListEl.innerHTML = "";
    todayListEl.innerHTML = "";
    upcomingListEl.innerHTML = "";

    // Separate tasks into categories
    const overdue = allTasks.filter(t => t.due && new Date(t.due.date + 'T23:59:59') < today);
    const forToday = allTasks.filter(t => t.due && new Date(t.due.date).toDateString() ===
today.toDateString());
    const upcoming = allTasks.filter(t => t.due && new Date(t.due.date) > today);

    // Sort overdue tasks by oldest first
    overdue.sort((a, b) => new Date(a.due.date) - new Date(b.due.date));

    // Render Overdue Tasks
    overdue.forEach(task => overdueListEl.appendChild(createTaskElement(task, 'overdue',
today)));

    // Determine and Render #1 Priority (Spotlight)
    const spotlightTask = overdue.length > 0 ? overdue[0] : null;

    if (spotlightTask) {
        todayListEl.appendChild(createSpotlightElement(spotlightTask));
    }

    // Render Today's Tasks (excluding the spotlighted one)
    forToday.forEach(task => {
        if (!spotlightTask || task.id !== spotlightTask.id) {
            todayListEl.appendChild(createTaskElement(task, 'today', today));
        }
    });
}

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    });

    // Render Upcoming Tasks
    upcoming.sort((a, b) => new Date(a.due.date) - new Date(b.due.date))
      .forEach(task => upcomingListEl.appendChild(createTaskElement(task, 'upcoming',
today)));
  }

  // --- API & DATA HANDLING ---

  async function fetchTasks() {
    try {
      const response = await fetch('https://api.todoist.com/rest/v2/tasks', {
        headers: { 'Authorization': `Bearer ${apiToken}` }
      });
      if (!response.ok) {
        throw new Error(`API Error: ${response.status} ${response.statusText}`);
      }
      return await response.json();
    } catch (error) {
      console.error("Failed to fetch tasks:", error);
      document.body.innerHTML = `<div class="h-screen w-screen flex items-center
justify-center text-red-400 text-lg">Error fetching data. Please check your API Token or network
connection.</div>`;
      return [];
    }
  }

  async function handleTaskClick(taskId, element) {
    element.classList.add('completed');
    try {
      const response = await fetch(`https://api.todoist.com/rest/v2/tasks/${taskId}/close`, {
        method: 'POST',
        headers: { 'Authorization': `Bearer ${apiToken}` }
      });
      if (!response.ok) {
        throw new Error('Failed to complete task via API.');
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    }  
  }  
  
  async function fetchAndRenderDashboard() {  
    renderHeader(); // Update time  
    const tasks = await fetchTasks();  
    if(tasks) {  
      renderDashboard(tasks);  
    }  
  }  
  
  // --- INITIALIZE DASHBOARD ---  
  function init() {  
    fetchAndRenderDashboard();  
    setInterval(fetchAndRenderDashboard, REFRESH_INTERVAL);  
  }  
  
  init();  
});  
</script>  
</body>  
</html>
```