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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Hollard Brand Campaign Dashboard</title>
  <script src="https://cdn.jsdelivr.net/npm/chart.js"></
script>
  <script src="https://cdn.jsdelivr.net/npm/chartjs-plugin-
datalabels@2.0.0"></script>
  <link href="https://fonts.googleapis.com/css2?
family=Poppins:wght@300;400;600&display=swap"
rel="stylesheet">
  <style>
    body {
      font-family: 'Poppins', sans-serif;
      background-color: #1a0f2e;
      color: #ffffff;
      margin: 0;
      padding: 20px;
    }
    .dashboard-header {
      background-color: #2c1e4a;
      padding: 20px;
      border-radius: 10px;
      margin-bottom: 20px;
      box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
    }
    .dashboard-title {
      text-align: center;
      font-size: 28px;
      font-weight: 600;
      margin-bottom: 20px;
      color: #fff;
    }
    .month-tabs, .view-tabs {
      display: flex;
      justify-content: center;
      margin-bottom: 20px;
    }
    .month-tab, .view-tab {
      background-color: #3c2b5a;
      color: #fff;
      border: none;
      padding: 10px 20px;
      margin: 0 5px;
      border-radius: 5px;
      cursor: pointer;
      transition: background-color 0.3s;
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    }
    .month-tab.active, .view-tab.active {
        background-color: #8e44ad;
    }
    .grid-container {
        display: grid;
        grid-template-columns: repeat(auto-fit,
minmax(450px, 1fr));
        gap: 20px;
    }
    .chart-container {
        background-color: #3c2b5a;
        border-radius: 10px;
        padding: 20px;
        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
    }
    .chart-title {
        text-align: center;
        margin-bottom: 15px;
        font-size: 20px;
        font-weight: 600;
        color: #fff;
    }
    .kpi-container {
        display: flex;
        justify-content: space-around;
        margin-bottom: 20px;
    }
    .kpi-item {
        text-align: center;
        background-color: #3c2b5a;
        padding: 15px;
        border-radius: 10px;
        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
    }
    .kpi-title {
        font-size: 16px;
        font-weight: 600;
        margin-bottom: 5px;
    }
    .kpi-value {
        font-size: 24px;
        font-weight: 600;
    }
    .kpi-change {
        font-size: 14px;
        margin-top: 5px;
    }
    .positive-change {
        color: #4caf50;
    }

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    }
    .negative-change {
      color: #f44336;
    }
    .excel-view {
      background-color: #3c2b5a;
      border-radius: 10px;
      padding: 20px;
      box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
      overflow-x: auto;
    }
    .excel-table {
      width: 100%;
      border-collapse: collapse;
    }
    .excel-table th, .excel-table td {
      border: 1px solid #ffffff;
      padding: 8px;
      text-align: left;
    }
    .excel-table th {
      background-color: #8e44ad;
    }
    .excel-chart {
      margin-top: 20px;
      height: 300px;
    }
  </style>
</head>
<body>
  <div class="dashboard-header">
    <div class="dashboard-title">Hollard Brand Campaign
Dashboard</div>
    <div class="view-tabs">
      <button class="view-tab active" data-
view="charts">Charts View</button>
      <button class="view-tab" data-view="excel">Excel
View</button>
    </div>
  </div>
  <div class="kpi-container">
    <div class="kpi-item">
      <div class="kpi-title">Total Engagement</div>
      <div class="kpi-value" id="total-
engagement">1,394</div>
      <div class="kpi-change positive-change"
id="engagement-change">+5.2%</div>
    </div>
    <div class="kpi-item">
      <div class="kpi-title">Total Views</div>

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        <div class="kpi-value" id="total-views">1,245,000</div>
        <div class="kpi-change positive-change" id="views-change">+12.8%</div>
    </div>
    <div class="kpi-item">
        <div class="kpi-title">Avg. Engagement Rate</div>
        <div class="kpi-value" id="avg-engagement-rate">3.7%</div>
        <div class="kpi-change negative-change" id="engagement-rate-change">-0.3%</div>
    </div>
    <div id="charts-view" class="grid-container">
        <div class="chart-container">
            <div class="chart-title">Total Engagement by Platform</div>
            <canvas id="engagementChart"></canvas>
        </div>
        <div class="chart-container">
            <div class="chart-title">Views Comparison</div>
            <canvas id="viewsChart"></canvas>
        </div>
        <div class="chart-container">
            <div class="chart-title">Likes Growth</div>
            <canvas id="likesChart"></canvas>
        </div>
        <div class="chart-container">
            <div class="chart-title">Shares Distribution</div>
            <canvas id="sharesChart"></canvas>
        </div>
    </div>
    <div id="excel-view" class="excel-view" style="display: none;">
        <table class="excel-table" id="excel-table">
            <!-- Table content will be dynamically generated -->
        </table>
        <div class="excel-chart">
            <canvas id="excelChart"></canvas>
        </div>
    </div>

    <script>
        Chart.register(ChartDataLabels);

        // Complete data from January to October
        const data = {
            'January': {
                platforms: ['Facebook', 'Instagram',

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'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
    comments: [0, 0, 0, 0],
    shares: [0, 0, 0, 0],
    views: [0, 0, 0, 0]
},
'February': {
    platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
    comments: [0, 0, 0, 0],
    shares: [0, 0, 0, 0],
    views: [0, 0, 0, 0]
},
'March': {
    platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
    comments: [0, 0, 0, 0],
    shares: [0, 0, 0, 0],
    views: [0, 0, 0, 0]
},
'April': {
    platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
    comments: [0, 0, 0, 0],
    shares: [0, 0, 0, 0],
    views: [0, 0, 0, 0]
},
'May': {
    platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
    comments: [0, 0, 0, 0],
    shares: [0, 0, 0, 0],
    views: [0, 0, 0, 0]
},
'June': {
    platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
    comments: [0, 0, 0, 0],
    shares: [0, 0, 0, 0],
    views: [0, 0, 0, 0]
},
'July': {
    platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
    likes: [0, 0, 0, 0],
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        comments: [0, 0, 0, 0],
        shares: [0, 0, 0, 0],
        views: [0, 0, 0, 0]
      },
      'August': {
        platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
        likes: [0, 0, 0, 0],
        comments: [0, 0, 0, 0],
        shares: [0, 0, 0, 0],
        views: [0, 0, 0, 0]
      },
      'September': {
        platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
        likes: [123, 121, 408, 29],
        comments: [16, 0, 32, 6],
        shares: [73, 33, 81, 0],
        views: [5900, 2700, 12500, 1100]
      },
      'October': {
        platforms: ['Facebook', 'Instagram',
'LinkedIn', 'YouTube'],
        likes: [124, 126, 426, 37],
        comments: [17, 3, 32, 8],
        shares: [73, 33, 83, 0],
        views: [7600, 2700, 12500, 1200000]
      }
    }
  };

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const months = ['January', 'February', 'March',
'April', 'May', 'June', 'July', 'August', 'September',
'October'];

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const chartColors = {
  'Facebook': '#4267B2',
  'Instagram': '#E1306C',
  'LinkedIn': '#0077B5',
  'YouTube': '#FF0000'
};

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const commonOptions = {
  responsive: true,
  plugins: {
    legend: {
      position: 'top',
      labels: {
        color: 'ffffff',
        font: {
          size: 12

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    }
  },
  datalabels: {
    color: 'rgba(0,0,0,0.5)',
    anchor: 'end',
    align: 'top',
    formatter: (value) =>
value.toLocaleString()
  },
  scales: {
    x: {
      ticks: { color: 'black' }
    },
    y: {
      ticks: { color: 'black' }
    }
  }
};

```

```

function createChart(ctx, type, labels, datasets) {
  return new Chart(ctx, {
    type: type,
    data: {
      labels: labels,
      datasets: datasets
    },
    options: commonOptions
  });
}

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```

// Generate Excel Table
function generateExcelTable() {
  const table = document.getElementById('excel-
table');
  const headerRow = `<tr>
    <th>Month</th>
    <th>Platform</th>
    <th>Likes</th>
    <th>Comments</th>
    <th>Shares</th>
    <th>Views</th>
  </tr>`;
  table.innerHTML = headerRow;

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    months.forEach(month => {
      data[month].platforms.forEach((platform,
index) => {
        const row = `<tr>

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                <td>${month}</td>
                <td>${platform}</td>
                <td>${data[month].likes[index]}</td>
                <td>${data[month].comments[index]}</
td>
                <td>${data[month].shares[index]}</td>
                <td>${data[month].views[index]}</td>
            </tr>`;
            table.innerHTML += row;
        });
    });
}

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```

document.addEventListener('DOMContentLoaded', () => {
    // Engagement Chart
    createChart(
        document.getElementById('engagementChart'),
        'bar',
        months,
        data['September'].platforms.map((platform, i)
=> ({
            label: platform,
            data: months.map(month =>
data[month].likes[i] + data[month].comments[i] +
data[month].shares[i]),
            backgroundColor: chartColors[platform],
        })),
    );

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    // Views Chart
    createChart(
        document.getElementById('viewsChart'),
        'bar',
        months,
        data['September'].platforms.map((platform, i)
=> ({
            label: platform,
            data: months.map(month =>
data[month].views[i]),
            backgroundColor: chartColors[platform],
        })),
    );

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```

    // Likes Chart
    createChart(
        document.getElementById('likesChart'),
        'line',
        months,
        data['September'].platforms.map((platform, i)
=> ({

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        label: platform,
        data: months.map(month =>
data[month].likes[i]),
        borderColor: chartColors[platform],
        backgroundColor: chartColors[platform],
        tension: 0.1,
        fill: false
    )));

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```

// Shares Chart
createChart(
    document.getElementById('sharesChart'),
    'pie',
    months,
    data['September'].platforms.map((platform, i)
=> ({
        label: platform,
        data: months.map(month =>
data[month].shares[i]),
        backgroundColor: chartColors[platform],
    )));

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// Excel Table and Chart generation
generateExcelTable();

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// View toggle
document.querySelectorAll('.view-tab').forEach(tab
=> {
    tab.addEventListener('click', (e) => {
        document.querySelectorAll('.view-
tab').forEach(t => t.classList.remove('active'));
        e.target.classList.add('active');
        const view = e.target.dataset.view;
        document.getElementById('charts-
view').style.display = view === 'charts' ? 'grid' : 'none';
        document.getElementById('excel-
view').style.display = view === 'excel' ? 'block' : 'none';
    });
});
</script>
</body>
</html>

```