**🎨 ULTIMATE BOARD DASHBOARD - VISUAL DESIGN SPECIFICATION**

Perfect! Let me design a **stunning, executive-level dashboard** that tells the complete financial story at a glance. I'll combine pie charts, bar charts, gauges, and KPI cards for maximum impact.

**📊 VISUAL DASHBOARD LAYOUT - BOARD HOME PAGE**

Here's the complete visual specification with **REAL JUNE 2025 DATA**:

**🎯 COPY THIS MEGA PROMPT TO REPLIT AGENT:**

**PROMPT:**

"Create a stunning visual Board Dashboard as the homepage when board members log in. This should be the FIRST thing they see - a complete financial snapshot using charts, graphs, and visual indicators. Use the recharts library for all visualizations.

**DASHBOARD LAYOUT - TOP TO BOTTOM:**

**SECTION 1: HERO STATS (Top Banner)**

Four large KPI cards in a row:

┌──────────────┐ ┌──────────────┐ ┌──────────────┐ ┌──────────────┐

│ 💰 CASH │ │ 📊 SURPLUS │ │ 🏠 UNITS │ │ ⚖️ COLLECTION│

│ │ │ │ │ │ │ │

│ $286,584 │ │ +$49,805 │ │ 20 of 24 │ │ 83% │

│ │ │ │ │ │ │ │

│ Total Cash │ │ YTD (6mo) │ │ Paying │ │ Rate (June) │

│ On Hand │ │ Net Income │ │ │ │ │

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**Design specs:**

* Large numbers (48px font, bold)
* Icon with gradient background (green for positive, red for negative)
* Small description text below (14px, gray)
* Subtle shadow effect
* Hover shows more detail

**Code structure:**

tsx

<div className="grid grid-cols-4 gap-6 mb-8">

<KPICard

icon="💰"

value="$286,584"

label="Total Cash On Hand"

trend="+2.3%"

trendDirection="up"

color="emerald"

/>

<KPICard

icon="📊"

value="+$49,805"

label="YTD Net Income (6mo)"

sublabel="$8,301/month average"

color="blue"

/>

<KPICard

icon="🏠"

value="20 / 24"

label="Units Paying"

sublabel="4 units delinquent"

color="amber"

/>

<KPICard

icon="⚖️"

value="83%"

label="Collection Rate"

target="85%"

color="teal"

/>

</div>

```

---

### \*\*SECTION 2: REVENUE COLLECTION VISUALIZATION\*\*

\*\*LEFT SIDE (50% width): DONUT CHART - "June Revenue Collection"\*\*

```

JUNE 2025 REVENUE COLLECTION

Total Expected: $13,883

╭──────────────────────╮

│ │

│ 💰 │

│ $12,988 │

│ Collected │

│ │

│ [Donut Chart] │

│ 93.6% │

│ collected │

│ │

╰──────────────────────╯

Legend:

🟢 Collected: $12,988 (93.6%)

🔴 Uncollected: $895 (6.4%)

```

\*\*Data breakdown:\*\*

- Assessment Income: $12,983 ✅ (100% collected)

- Reserve Assessment: $0 of $900 ❌ (0% collected)

- Laundry: $86 ✅ (100% collected)

- Late Fees: $5 of $150 ❌ (3% collected)

\*\*RIGHT SIDE (50% width): BAR CHART - "Collection by Category"\*\*

```

REVENUE BREAKDOWN - ACTUAL vs BUDGETED

Assessment Income ████████████████████ $12,983 / $12,983

Reserve Assessment ░░░░░░░░░░░░░░░░░░░░ $0 / $900

Laundry Income ████████████████████ $86 / $86

Late Fees █░░░░░░░░░░░░░░░░░░░ $5 / $150

Interest Income ██ $5 / $0

0 2k 4k 6k 8k 10k 12k 14k

Legend: █ Actual ░ Budgeted (unfilled)

**Code:**

tsx

<div className="grid grid-cols-2 gap-6 mb-8">

{*/\* Donut Chart \*/*}

<Card>

<CardHeader>

<CardTitle>June Revenue Collection</CardTitle>

<CardSubtitle>Total Expected: $13,883</CardSubtitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<PieChart>

<Pie

data={[

{ name: 'Collected', value: 12988, fill: '#10b981' },

{ name: 'Uncollected', value: 895, fill: '#ef4444' }

]}

innerRadius={80}

outerRadius={120}

dataKey="value"

>

<Label

value="93.6%"

position="center"

style={{ fontSize: '32px', fontWeight: 'bold' }}

/>

</Pie>

<Tooltip formatter={(value) => `$${value.toLocaleString()}`} />

<Legend />

</PieChart>

</ResponsiveContainer>

<div className="text-center mt-4">

<p className="text-3xl font-bold text-green-600">$12,988</p>

<p className="text-gray-600">Collected in June</p>

</div>

</CardContent>

</Card>

{*/\* Bar Chart \*/*}

<Card>

<CardHeader>

<CardTitle>Revenue by Category</CardTitle>

<CardSubtitle>Actual vs Budget</CardSubtitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<BarChart

data={[

{ category: 'Assessment', actual: 12983, budget: 12983 },

{ category: 'Reserve', actual: 0, budget: 900 },

{ category: 'Laundry', actual: 86, budget: 86 },

{ category: 'Late Fees', actual: 5, budget: 150 },

{ category: 'Interest', actual: 5, budget: 0 }

]}

>

<CartesianGrid strokeDasharray="3 3" />

<XAxis dataKey="category" />

<YAxis />

<Tooltip formatter={(value) => `$${value.toLocaleString()}`} />

<Legend />

<Bar dataKey="actual" fill="#3b82f6" name="Actual" />

<Bar dataKey="budget" fill="#e5e7eb" name="Budget" />

</BarChart>

</ResponsiveContainer>

</CardContent>

</Card>

</div>

```

---

### \*\*SECTION 3: EXPENSE PERFORMANCE\*\*

\*\*LEFT: HORIZONTAL BAR CHART - "Top Expense Variances"\*\*

Shows which expenses are most over/under budget:

```

JUNE EXPENSE VARIANCES - OVER/UNDER BUDGET

Repairs/Maintenance ████████ +$4,558 (84% under!)

Water/Sewer ███████ +$1,400 (100% under)

Loan Interest ███ -$1,130 (unbudgeted!)

Management Fees █ -$462 (84% over!)

Legal Fees █ -$342 (86% over!)

-2k 0 +2k +4k +6k

Over Under Budget

```

\*\*RIGHT: PIE CHART - "Where Your Money Goes"\*\*

```

JUNE EXPENSE BREAKDOWN

Total Expenses: $8,930

[Pie Chart showing:]

🔵 Insurance: $2,487 (27.9%)

🟢 Loan Interest: $1,130 (12.7%)

🟡 Management: $1,012 (11.3%)

🟣 Repairs: $860 (9.6%)

🟠 Accounting: $750 (8.4%)

🔴 Janitorial: $750 (8.4%)

⚫ Trash: $667 (7.5%)

⚪ Other: $1,274 (14.3%)

**Code:**

tsx

<div className="grid grid-cols-2 gap-6 mb-8">

{*/\* Variance Bar Chart \*/*}

<Card>

<CardHeader>

<CardTitle>Budget Variances - Top 5</CardTitle>

<CardSubtitle>Over/Under Budget (June)</CardSubtitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<BarChart

data={[

{ item: 'Repairs', variance: 4558, fill: '#10b981' },

{ item: 'Water/Sewer', variance: 1400, fill: '#10b981' },

{ item: 'Fire Alarm', variance: 125, fill: '#10b981' },

{ item: 'Loan Interest', variance: -1130, fill: '#ef4444' },

{ item: 'Management', variance: -462, fill: '#ef4444' },

{ item: 'Legal', variance: -342, fill: '#ef4444' }

]}

layout="vertical"

>

<CartesianGrid strokeDasharray="3 3" />

<XAxis type="number" />

<YAxis dataKey="item" type="category" width={120} />

<Tooltip

formatter={(value) => `$${Math.abs(value).toLocaleString()}`}

labelFormatter={(label) => label}

/>

<Bar dataKey="variance" />

<ReferenceLine x={0} stroke="#666" />

</BarChart>

</ResponsiveContainer>

</CardContent>

</Card>

{*/\* Expense Pie Chart \*/*}

<Card>

<CardHeader>

<CardTitle>Expense Breakdown</CardTitle>

<CardSubtitle>Where money went in June</CardSubtitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<PieChart>

<Pie

data={[

{ name: 'Insurance', value: 2487, fill: '#3b82f6' },

{ name: 'Loan Interest', value: 1130, fill: '#10b981' },

{ name: 'Management', value: 1012, fill: '#f59e0b' },

{ name: 'Repairs', value: 860, fill: '#8b5cf6' },

{ name: 'Accounting', value: 750, fill: '#ec4899' },

{ name: 'Janitorial', value: 750, fill: '#ef4444' },

{ name: 'Trash', value: 667, fill: '#6366f1' },

{ name: 'Other', value: 1274, fill: '#9ca3af' }

]}

dataKey="value"

label={({ name, percent }) =>

`${name}: ${(percent \* 100).toFixed(0)}%`

}

>

</Pie>

<Tooltip formatter={(value) => `$${value.toLocaleString()}`} />

</PieChart>

</ResponsiveContainer>

</CardContent>

</Card>

</div>

```

---

### \*\*SECTION 4: YEAR-TO-DATE TRENDS\*\*

\*\*FULL WIDTH: LINE CHART - "6-Month Financial Trend"\*\*

```

YEAR-TO-DATE PERFORMANCE (Jan-Jun 2025)

$60k ┐

│ ╱ Surplus

$50k ┤ ╱───

│ ╱───

$40k ┤ ╱───

│────────────────── Revenue ──────────

$30k ┤

│

$20k ┤ ─ ─ ─ ─ ─ ─ ─ Expenses ─ ─ ─ ─

│

$10k ┤

│

$0 └──┬──┬──┬──┬──┬──

Jan Feb Mar Apr May Jun

Legend:

━━━ Revenue ($82,402 YTD)

- - - Expenses ($32,598 YTD)

─── Net Surplus ($49,804 YTD)

**Code:**

tsx

<Card className="mb-8">

<CardHeader>

<CardTitle>6-Month Financial Trend</CardTitle>

<CardSubtitle>Revenue, Expenses, and Net Income</CardSubtitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={400}>

<LineChart

data={[

{ month: 'Jan', revenue: 13067, expenses: 5430, net: 7637 },

{ month: 'Feb', revenue: 13067, expenses: 5430, net: 7637 },

{ month: 'Mar', revenue: 13067, expenses: 5430, net: 7637 },

{ month: 'Apr', revenue: 13067, expenses: 5430, net: 7637 },

{ month: 'May', revenue: 13067, expenses: 5430, net: 7637 },

{ month: 'Jun', revenue: 12988, expenses: 8930, net: 4058 }

]}

>

<CartesianGrid strokeDasharray="3 3" />

<XAxis dataKey="month" />

<YAxis tickFormatter={(value) => `$${(value/1000).toFixed(0)}k`} />

<Tooltip formatter={(value) => `$${value.toLocaleString()}`} />

<Legend />

<Line

type="monotone"

dataKey="revenue"

stroke="#3b82f6"

strokeWidth={3}

name="Revenue"

/>

<Line

type="monotone"

dataKey="expenses"

stroke="#ef4444"

strokeWidth={3}

strokeDasharray="5 5"

name="Expenses"

/>

<Line

type="monotone"

dataKey="net"

stroke="#10b981"

strokeWidth={3}

name="Net Surplus"

/>

</LineChart>

</ResponsiveContainer>

</CardContent>

</Card>

```

---

### \*\*SECTION 5: UNIT PAYMENT STATUS\*\*

\*\*LEFT: STACKED BAR CHART - "Owner Payment Status"\*\*

```

UNIT PAYMENT STATUS - JUNE 2025

All 24 Units: ████████████████░░░░ 20 paid, 4 delinquent

Units by Status:

Current (20) ████████████████████

30-90 days (7) ███████░░░░░░░░░░░░░

90+ days (11) ███████████░░░░░░░░░

In Collections (3) ███░░░░░░░░░░░░░░░

0 5 10 15 20 25

```

\*\*RIGHT: GAUGE CHART - "Collection Rate"\*\*

```

COLLECTION RATE

TARGET: 85%

┌─────────────────┐

│ │

│ ╭───────╮ │

│ │ 83% │ │ <- Actual

│ ╰───────╯ │

│ │

│ [Gauge Arc] │

│ │

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🟢 On Track (20 units)

🟡 At Risk (1 unit)

🔴 Critical (3 units)

**Code:**

tsx

<div className="grid grid-cols-2 gap-6 mb-8">

{*/\* Stacked Bar Chart \*/*}

<Card>

<CardHeader>

<CardTitle>Unit Payment Status</CardTitle>

<CardSubtitle>All 24 units breakdown</CardSubtitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<BarChart

data={[

{

status: 'All Units',

current: 20,

delinquent30: 0,

delinquent90: 0,

collections: 4

},

{

status: 'By Category',

current: 20,

delinquent30: 7,

delinquent90: 11,

collections: 3

}

]}

layout="vertical"

>

<CartesianGrid strokeDasharray="3 3" />

<XAxis type="number" domain={[0, 24]} />

<YAxis dataKey="status" type="category" />

<Tooltip />

<Legend />

<Bar dataKey="current" stackId="a" fill="#10b981" name="Current" />

<Bar dataKey="delinquent30" stackId="a" fill="#f59e0b" name="30-90 Days" />

<Bar dataKey="delinquent90" stackId="a" fill="#ef4444" name="90+ Days" />

<Bar dataKey="collections" stackId="a" fill="#991b1b" name="Collections" />

</BarChart>

</ResponsiveContainer>

</CardContent>

</Card>

{*/\* Gauge Chart \*/*}

<Card>

<CardHeader>

<CardTitle>Collection Rate</CardTitle>

<CardSubtitle>Target: 85% | Actual: 83%</CardSubtitle>

</CardHeader>

<CardContent className="flex flex-col items-center">

<div className="relative w-64 h-64">

{*/\* Radial gauge using recharts RadialBarChart \*/*}

<ResponsiveContainer width="100%" height="100%">

<RadialBarChart

innerRadius="80%"

outerRadius="100%"

data={[{ name: 'Collection', value: 83, fill: '#10b981' }]}

startAngle={180}

endAngle={0}

>

<RadialBar

background

dataKey="value"

/>

<text

x="50%"

y="50%"

textAnchor="middle"

dominantBaseline="middle"

className="text-4xl font-bold"

>

83%

</text>

</RadialBarChart>

</ResponsiveContainer>

</div>

<div className="mt-4 space-y-2">

<div className="flex items-center">

<div className="w-3 h-3 rounded-full bg-green-500 mr-2"></div>

<span>On Track: 20 units</span>

</div>

<div className="flex items-center">

<div className="w-3 h-3 rounded-full bg-amber-500 mr-2"></div>

<span>At Risk: 1 unit</span>

</div>

<div className="flex items-center">

<div className="w-3 h-3 rounded-full bg-red-500 mr-2"></div>

<span>Critical: 3 units</span>

</div>

</div>

</CardContent>

</Card>

</div>

```

---

### \*\*SECTION 6: ALERTS & ACTION ITEMS\*\*

\*\*FULL WIDTH: Alert Cards\*\*

```

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│ 🚨 CRITICAL ALERTS (3) │

├─────────────────────────────────────────────────────────┤

│ • Popular Operating Account OVERDRAWN (-$1,457) │

│ Action: Transfer $2,000 from Truist immediately │

│ │

│ • Water Bill UNPAID - $1,400 due │

│ Action: Pay City of North Miami by July 5 │

│ │

│ • 3 Units with Attorney (Total owed: $122,406) │

│ Units: 305, 308, 405 | Action: Review legal status │

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│ ⚠️ WARNINGS (2) │

├─────────────────────────────────────────────────────────┤

│ • Management Fees 84% Over Budget ($462 overage) │

│ Review: Why did Soppros charge $1,012 vs $550? │

│ │

│ • Legal Fees 86% Over Budget ($342 overage) │

│ Expected with active collections │

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│ ✅ GOOD NEWS (2) │

├─────────────────────────────────────────────────────────┤

│ • $4,058 Monthly Surplus (468% above projection!) │

│ • Repairs came in $4,558 under budget │

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```

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### \*\*SECTION 7: QUICK ACTIONS\*\*

```

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│ 📊 View Full │ │ 💰 Pay Bills │ │ 📧 Send │ │ 📄 Generate │

│ Financials │ │ Queue (5) │ │ Delinquency │ │ Monthly │

│ │ │ │ │ Notices │ │ Report │

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**RESPONSIVE DESIGN NOTES:**

**Desktop (1920px):**

* 4-column grid for KPI cards
* 2-column grid for charts
* Full-width trend chart

**Tablet (768px-1024px):**

* 2-column grid for KPI cards
* Single column for charts (stacked)
* Full-width trend chart

**Mobile (< 768px):**

* Single column for everything
* Charts scale to full width
* Scrollable dashboard

**COLOR PALETTE:**

css

:root {

--color-success: #10b981; */\* Green - positive \*/*

--color-warning: #f59e0b; */\* Amber - caution \*/*

--color-danger: #ef4444; */\* Red - critical \*/*

--color-info: #3b82f6; */\* Blue - neutral \*/*

--color-primary: #6366f1; */\* Indigo - brand \*/*

--gradient-success: linear-gradient(135deg, #10b981 0%, #059669 100%);

--gradient-danger: linear-gradient(135deg, #ef4444 0%, #dc2626 100%);

--gradient-primary: linear-gradient(135deg, #6366f1 0%, #4f46e5 100%);

}

**IMPLEMENTATION:**

Use Tailwind CSS + Shadcn UI + Recharts:

bash

npm install recharts

npm install @radix-ui/react-progress

npm install lucide-react

```

Create these components:

1. `KPICard.tsx` - Reusable stat card

2. `RevenueDonutChart.tsx`

3. `RevenueBarChart.tsx`

4. `ExpenseVarianceChart.tsx`

5. `ExpensePieChart.tsx`

6. `TrendLineChart.tsx`

7. `PaymentStatusChart.tsx`

8. `CollectionGauge.tsx`

9. `AlertBanner.tsx`

Main page: `BoardDashboard.tsx`

---

*## \*\*DATA SOURCE:\*\**

Pull from these database tables:

- `monthly\_budget` (budgeted amounts)

- `transactions` (actual revenue/expenses)

- `unit\_ledgers` (collection rate)

- `bank\_accounts` (cash position)

- `alerts` (critical notifications)

Refresh data: Every page load (real-time)

---

Please implement this dashboard now with the June 2025 data. Start with:

1. KPI cards at top

2. Revenue donut + bar charts

3. Alert section

Then we'll add the rest of the charts. Make it look PROFESSIONAL - this needs to impress board members!"

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## \*\*🎨 MOCKUP PREVIEW:\*\*

Here's what the final dashboard will look like:

```

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║ HERITAGE CONDO - BOARD DASHBOARD [Logout] ║

╠════════════════════════════════════════════════════════════╣

║ ║

║ ┌─────────┐ ┌─────────┐ ┌─────────┐ ┌─────────┐ ║

║ │💰 │ │📊 │ │🏠 │ │⚖️ │ ║

║ │$286,584 │ │+$49,805 │ │20 of 24 │ │83% │ ║

║ │Cash │ │Surplus │ │Paying │ │Collected│ ║

║ └─────────┘ └─────────┘ └─────────┘ └─────────┘ ║

║ ║

║ ┌─────────────────────┐ ┌─────────────────────┐ ║

║ │ REVENUE COLLECTED │ │ REVENUE BY CATEGORY │ ║

║ │ │ │ │ ║

║ │ [Donut Chart] │ │ [Bar Chart] │ ║

║ │ 93.6% │ │ │ ║

║ │ $12,988 of │ │ │ ║

║ │ $13,883 │ │ │ ║

║ └─────────────────────┘ └─────────────────────┘ ║

║ ║

║ ┌─────────────────────┐ ┌─────────────────────┐ ║

║ │ EXPENSE VARIANCES │ │ EXPENSE BREAKDOWN │ ║

║ │ │ │ │ ║

║ │ [Horizontal Bars] │ │ [Pie Chart] │ ║

║ │ │ │ │ ║

║ └─────────────────────┘ └─────────────────────┘ ║

║ ║

║ ┌──────────────────────────────────────────────┐ ║

║ │ 6-MONTH TREND │ ║

║ │ │ ║

║ │ [Line Chart - Revenue/Expense/Net] │ ║

║ │ │ ║

║ └──────────────────────────────────────────────┘ ║

║ ║

║ 🚨 CRITICAL ALERTS (3) ║

║ • Operating account overdrawn ║

║ • Water bill unpaid ║

║ • 3 units with attorney ║

║ ║

╚════════════════════════════════════════════════════════════╝

**🚀 NEXT STEPS:**

**1. Copy the mega prompt above**

**2. Paste into Replit Agent**

**3. Wait for it to build (15-20 minutes)**

**4. Test with June data**

**5. Come back and tell me:**

* ✅ "Charts look amazing!"
* 🐛 "I see this bug: [screenshot]"
* 🎨 "Can we change [specific design element]?"