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"use client";

import SureSailPanel from "./SureSailPanel";
import { useSureSailStore } from "../store/sureSailStore";
import { zoneOpsDocs } from "../store/docsCatalog";
import type { Nodeld } from "../store/types";
import { useMemo, useState } from "react";

function DocsBlock({ nodeld }: { nodeld: Nodeld }) {
  const d = zoneOpsDocs[nodeld];
  return (
    <div>
      <b>Purpose:</b> {d.purpose}</div>
      <div style={{ marginTop: 6 }}><b>Inputs:</b> {d.inputs.join(" • ")})</div>
      <div style={{ marginTop: 6 }}><b>Outputs:</b> {d.outputs.join(" • ")})</div>
      <div style={{ marginTop: 6 }}><b>Influence:</b> {d.influence.join(" • ")})</div>
      <div style={{ marginTop: 6 }}><b>Dependencies:</b> {d.dependencies.join(" • ")})</div>
      {d.notes ? <div style={{ marginTop: 6 }}><b>Notes:</b> {d.notes}</div> : null}
    </div>
  );
}

export default function StageIIColumn() {
  const uiMode = useSureSailStore((s) => s.ui.dashboardMode);
  const panelStates = useSureSailStore((s) => s.panelStates);
  const unlocked = useSureSailStore((s) => s.stageIIUnlocked);

  const [deepUsed, setDeepUsed] = useState(0);

  const deepPct = useMemo(() => Math.min(100, deepUsed * 20), [deepUsed]);

  return (
    <div className="stageWrap">
      <div className={columnHeader ${!unlocked ? "locked" : ""}} style={{ background: "rgba(33,18,54,0.10)" }}>
        <div>
          <b>🔒 Stage II — Deep Intelligence</b>
          <div className="sub">Unlocks after Foundation</div>
        </div>
        <div className="smallNote">{unlocked ? "UNLOCKED" : "LOCKED"}</div>
      </div>

      <SureSailPanel
        nodeld="N_MICRO"
        title="Micro Tide Selector"
        stage="II"
        mode={uiMode}
        state={panelStates["N_MICRO"]}
        statusChip={{ label: "Target", tone: "gray" }}
        docs={<DocsBlock nodeld="N_MICRO" />}
        footer={<span>Prototype: click “Use Tool”</span>}
      >
        <div>

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Choose a section to Zoom-In (mock UI).<br />
<button
  onClick={() => setDeepUsed((n) => n + 1)}
  disabled={uiMode === "docs" || !unlocked}
  style={{ marginTop: 8 }}
>
  Use Tool
</button>
</div>
</SureSailPanel>

<SureSailPanel
  nodeId="N_ZOOM"
  title="Zoom-In Engine"
  stage="II"
  mode={uiMode}
  state={panelStates["N_ZOOM"]}
  statusChip={{ label: "Zoom", tone: "gray" }}
  docs={<DocsBlock nodeId="N_ZOOM" />}
  footer={<span>Mock</span>}
>
<div>
  Zoom-In output (mock placeholder).<br />
<button
  onClick={() => setDeepUsed((n) => n + 1)}
  disabled={uiMode === "docs" || !unlocked}
  style={{ marginTop: 8 }}
>
  Use Tool
</button>
</div>
</SureSailPanel>

<SureSailPanel
  nodeId="N_HIST"
  title="Historical Compare"
  stage="II"
  mode={uiMode}
  state={panelStates["N_HIST"]}
  statusChip={{ label: "Compare", tone: "gray" }}
  docs={<DocsBlock nodeId="N_HIST" />}
>
<div>Historical similarity (mock placeholder).</div>
</SureSailPanel>

<SureSailPanel
  nodeId="N_TH2"
  title="Twin Horizon II (Macro Ocean)"
  stage="II"
  mode={uiMode}
  state={panelStates["N_TH2"]}
  statusChip={{ label: "Macro", tone: "gray" }}
  docs={<DocsBlock nodeId="N_TH2" />}
>

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<div>Macro tide deepening (mock placeholder).</div>
</SureSailPanel>

<SureSailPanel
  nodeId="N_TOLL"
  title="Toll Archive Hook"
  stage="II"
  mode={uiMode}
  state={panelStates["N_TOLL"]}
  statusChip={{ label: "Draft", tone: "gray" }}
  docs={<DocsBlock nodeId="N_TOLL" />}
>
  <div>Auto-draft internal alert when severity ≥ 4 (mock placeholder).</div>
</SureSailPanel>

<SureSailPanel
  nodeId="N_MINDWAKE"
  title="Mindwake Hook"
  stage="II"
  mode={uiMode}
  state={panelStates["N_MINDWAKE"]}
  statusChip={{ label: "Prompt", tone: "gray" }}
  docs={<DocsBlock nodeId="N_MINDWAKE" />}
>
  <div>Auto-generate Mindwake prompt when severity ≥ 4 (mock placeholder).</div>
</SureSailPanel>

<SureSailPanel
  nodeId="N_REPLY"
  title="Replay Launcher (Manual)"
  stage="II"
  mode={uiMode}
  state={panelStates["N_REPLY"]}
  statusChip={{ label: "Manual", tone: "gray" }}
  docs={<DocsBlock nodeId="N_REPLY" />}
>
  <div>Replay dashboard is separate route (/replay). Not auto-run.</div>
</SureSailPanel>

<div className={`progressWrap ${!unlocked ? "locked" : ""}`}>
  <div className="progressLabel">[██████████] Deep Tools Activated</div>
  <div className="progressBar">
    <div className="progressFill" style={{ width: `${unlocked ? deepPct : 0}%` }} />
  </div>
  <div className="smallNote" style={{ marginTop: 6 }}>
    {unlocked ? "Deep tools progress fills as tools are used." : "Complete Foundation to activate deep tools."}
  </div>
</div>
</div>
</div>
);
}

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