

# STEG 2: Leveranserapport

MInnsikt / Oslo Boligverdi

Rydd AI Studio-artefakter og etabler ren Vite-app

Branch:	new-frontend
Dato:	2026-02-16
Stack:	Vite 6.2 + React 19 + TypeScript 5.8 + Tailwind 3.4 (PostCSS)
Build:	npm run build (1.57s, 0 errors)

## 1. Filer endret / opprettet / slettet

Handling	Fil
SLETTET	app/ (layout.tsx, page.tsx, globals.css, kalkulator/page.tsx)
SLETTET	metadata.json
SLETTET	oslo_districts.geojson (tom fil i root)
SLETTET	components/AppShell.tsx (duplikat)
SLETTET	index.tsx (gammel entry)
SLETTET	App.tsx (root - erstattet av src/App.tsx)
SLETTET	components/ og lib/ (tomme mapper)
ENDRET	index.html - fjernet CDN, importmap, inline styles, dobbel script
ENDRET	package.json - fjernet next, mapbox-gl; +tailwindcss, postcss, autoprefixer
ENDRET	vite.config.ts - @ alias peker til src/
ENDRET	tsconfig.json - paths til src/, include: ["src"]
OPPRETTET	src/main.tsx
OPPRETTET	src/App.tsx
OPPRETTET	src/styles/index.css
OPPRETTET	tailwind.config.ts
OPPRETTET	postcss.config.js
FLYTTET	components/Map.tsx -> src/components/Map.tsx (0 endringer)
FLYTTET	components/Calculator.tsx -> src/components/Calculator.tsx (0 endringer)
FLYTTET	components/DistrictStats.tsx -> src/components/DistrictStats.tsx
FLYTTET	types.ts -> src/types.ts
FLYTTET	constants.tsx -> src/constants.tsx
FLYTTET	lib/data/*.geojson -> src/lib/data/*.geojson

## 2. Endelig mappestruktur

```

MInnsikt/
  index.html
  package.json
  vite.config.ts
  tsconfig.json
  tailwind.config.ts
  postcss.config.js
  .env.local
  .gitignore
  README.md
  src/
    main.tsx          <- entry point
    App.tsx           <- hovedkomponent
    types.ts
    constants.tsx
    components/
      Map.tsx         <- DO NOT TOUCH
      Calculator.tsx  <- DO NOT TOUCH
      DistrictStats.tsx
    lib/
      data/
        oslo_bydeler.geojson
        oslo_districts.geojson
        oslo_label_points.geojson
      styles/
        index.css
  public/
```

## 3. DO NOT TOUCH-filer

Disse komponentene er kun flyttet (mv), ikke endret. Null byte-diff.

Komponent	Sti	Merknad
Map	src/components/Map.tsx	SVG grid-basert distriktkart. Markup, klasser, logikk, responsivitet uroert.
Calculator	src/components/Calculator.tsx	Boligverdi-kalkulator. Form, beregningslogikk, resultatvisning uroert.

## 4. Fullstendige filer (kode)

### package.json

```
{
  "name": "oslo-home-value-insights",
  "private": true,
  "version": "0.0.0",
  "type": "module",
  "scripts": {
    "dev": "vite",
    "build": "vite build",
    "preview": "vite preview"
  },
  "dependencies": {
    "react": "^19.2.4",
    "react-dom": "^19.2.4",
    "lucide-react": "0.475.0"
  },
  "devDependencies": {
    "@types/node": "^22.14.0",
    "@vitejs/plugin-react": "^5.0.0",
    "autoprefixer": "^10.4.19",
    "postcss": "^8.4.38",
    "tailwindcss": "^3.4.4",
    "typescript": "~5.8.2",
    "vite": "^6.2.0"
  }
}
```

### index.html

```
<!DOCTYPE html>
<html lang="no">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Oslo Boligverdi - Interaktivt Kart</title>
  <link href="https://fonts.googleapis.com/css2?family=Inter:wght@300;400;500;600;700&display=swap"
    rel="stylesheet">
</head>
<body>
  <div id="root"></div>
  <script type="module" src="/src/main.tsx"></script>
</body>
</html>
```

### src/main.tsx

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';
import './styles/index.css';

const rootElement = document.getElementById('root');
if (!rootElement) {
  throw new Error("Could not find root element to mount to");
}

const root = ReactDOM.createRoot(rootElement);
root.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>
);
```

## src/App.tsx

Sammenslatt fra App.tsx + useEffect (--vh) fra AppShell.tsx. Imports oppdatert til @/ alias.

```
import React, { useState, useEffect } from 'react';
import { DISTRICTS } from '@/constants';
import { DistrictData } from '@/types';
import Map from '@/components/Map';
import DistrictStats from '@/components/DistrictStats';
import Calculator from '@/components/Calculator';
import { ChevronDown, ChevronUp, MapIcon } from 'lucide-react';

const App: React.FC = () => {
  const [selectedDistrict, setSelectedDistrict] = useState<DistrictData | null>(null);
  const [showCalculator, setShowCalculator] = useState(false);
  const [isExpanded, setIsExpanded] = useState(false);

  useEffect(() => {
    const handleResize = () => {
      document.documentElement.style.setProperty('--vh', `${window.innerHeight * 0.01}px`);
    };
    window.addEventListener('resize', handleResize);
    handleResize();
    return () => window.removeEventListener('resize', handleResize);
  }, []);

  const handleDistrictSelect = (district: DistrictData) => {
    setSelectedDistrict(district);
    setIsExpanded(true);
    setShowCalculator(false);
  };

  const handleDistrictClick = (id: string) => {
    const found = DISTRICTS.find(d => d.id === id);
    if (found) { handleDistrictSelect(found); }
  };

  const handleDistrictChangeById = (id: string) => {
    const found = DISTRICTS.find(d => d.id === id);
    if (found) setSelectedDistrict(found);
  };

  const toggleExpand = () => {
    if (selectedDistrict) { setIsExpanded(!isExpanded); }
  };

  const getPanelHeightClass = () => {
    if (showCalculator) return 'h-full md:h-[640px]';
    return 'h-auto';
  };

  return (
    <div className="flex flex-col h-[100dvh] w-full bg-[#0f172a] overflow-hidden ..." >
      <main className="flex-1 min-h-0 relative bg-[#f1f5f9]" >
        <Map districts={DISTRICTS} selectedDistrict={selectedDistrict?.id || null}
          onSelect={handleDistrictSelect} onDistrictClick={handleDistrictClick} />
        { /* Zoom Controls + Logo watermark (unchanged) */ }
      </main>

      <div className={`flex-none relative z-20 ... ${getPanelHeightClass()}`} >
        { /* Expand/collapse toggle button */ }
        <div className="bg-[#0a0f1d] border-t border-white/5 overflow-hidden h-full" >
          {showCalculator && selectedDistrict ? (
            <Calculator district={selectedDistrict}
              onDistrictChange={handleDistrictChangeById}
              onClose={() => setShowCalculator(false)} />
          ) : (
            <DistrictStats district={selectedDistrict} isExpanded={isExpanded}
              onOpenCalculator={() => setShowCalculator(true)} />
          )}
        </div>
      </div>
    </div>
  );
};
```

```
        </div>
      </div>
    );
  };

export default App;
```

## tailwind.config.ts

```
import type { Config } from 'tailwindcss';

export default {
  content: [
    './index.html',
    './src/**/*.ts',
  ],
  theme: {
    extend: {
      fontFamily: {
        sans: ['Inter', 'system-ui', 'sans-serif'],
      },
    },
  },
  plugins: [],
} satisfies Config;
```

## postcss.config.js

```
export default {
  plugins: {
    tailwindcss: {},
    autoprefixer: {},
  },
};
```

## src/styles/index.css

```
@tailwind base;
@tailwind components;
@tailwind utilities;

:root {
  --foreground-rgb: 248, 250, 252;
  --background-start-rgb: 15, 23, 42;
  --background-end-rgb: 15, 23, 42;
}

body {
  font-family: 'Inter', sans-serif;
  background-color: #0f172a;
  color: #f8fafc;
  margin: 0;
  overflow: hidden;
}

/* Custom scrollbar */
::-webkit-scrollbar { width: 8px; }
::-webkit-scrollbar-track { background: #1e293b; }
::-webkit-scrollbar-thumb { background: #475569; border-radius: 4px; }
::-webkit-scrollbar-thumb:hover { background: #64748b; }
```

## vite.config.ts

```
import path from 'path';
import { defineConfig, loadEnv } from 'vite';
import react from '@vitejs/plugin-react';

export default defineConfig(({ mode }) => {
  const env = loadEnv(mode, '.', '');
  return {
    server: { port: 3000, host: '0.0.0.0' },
    plugins: [react()],
    define: {
      'process.env.API_KEY': JSON.stringify(env.GEMINI_API_KEY),
      'process.env.GEMINI_API_KEY': JSON.stringify(env.GEMINI_API_KEY)
    }
  };
});
```

```

    },
    resolve: {
      alias: {
        '@': path.resolve(__dirname, 'src'),
      }
    }
  };
});

```

## tsconfig.json

```

{
  "compilerOptions": {
    "target": "ES2022",
    "experimentalDecorators": true,
    "useDefineForClassFields": false,
    "module": "ESNext",
    "lib": ["ES2022", "DOM", "DOM.Iterable"],
    "skipLibCheck": true,
    "types": ["node"],
    "moduleResolution": "bundler",
    "isolatedModules": true,
    "moduleDetection": "force",
    "allowJs": true,
    "jsx": "react-jsx",
    "paths": { "@/*": [".src/*"] },
    "allowImportingTsExtensions": true,
    "noEmit": true
  },
  "include": ["src"]
}

```



## 5. Build-resultat

```
$ npm run build

vite v6.4.1 building for production...
transforming...
  1595 modules transformed.
rendering chunks...
computing gzip size...
dist/index.html                0.52 kB | gzip: 0.36 kB
dist/assets/index-BMxlvPPk.css 19.84 kB | gzip: 4.55 kB
dist/assets/index-srt196S8.js 225.02 kB | gzip: 69.08 kB
built in 1.57s
```

Preview-test: App laster korrekt fra dist/ via vite preview.

## 6. Bekreftelse

Krav	Status
100% Vite + React + TS	OK - Ingen Next.js-avhengigheter eller filer igjen
Tailwind via pipeline (ikke CDN)	OK - PostCSS + tailwindcss 3.4, CDN fjernet fra index.html
Ingen /app-konvensjoner	OK - Hele /app-mappen slettet
En entrypoint	OK - index.html -> /src/main.tsx
Map.tsx uendret	OK - Kun flyttet (mv), null byte-endringer
Calculator.tsx uendret	OK - Kun flyttet (mv), null byte-endringer
Build OK	OK - 1595 moduler, 0 feil, 1.57s