

Component Inventory

Bilko Component Inventory

Last Updated: 2026-02-20 **Source of Truth:** Filesystem scan of `apps/web/components/`

Component Hierarchy Overview

```
graph TD
  APP["app/layout.tsx\nRoot Layout"]

  APP --> LAND["Landing Page\nnapp/page.tsx"]
  APP --> AUTH_GRP["Auth Group\nnapp/(auth)"]
  APP --> DASH_GRP["Dashboard Group\nnapp/(dashboard)/layout.tsx"]

  LAND --> LN["Landing Components\nncomponents/landing/"]
  LN --> NAVBAR["Navbar"]
  LN --> HERO["Hero"]
  LN --> FEATURES["Features"]
  LN --> PRICING["Pricing"]
  LN --> TESTIMONIALS["Testimonials"]
  LN --> FOOTER["Footer"]

  AUTH_GRP --> LOGIN_PG["LoginPage\nncomponents/ui/input\nncomponents/ui/button"]
  AUTH_GRP --> REG_PG["RegisterPage\nncomponents/ui/input\nncomponents/ui/button"]

  DASH_GRP --> SIDEBAR["Sidebar\nncomponents/sidebar.tsx"]
  DASH_GRP --> TOPBAR["TopBar\nncomponents/top-bar.tsx"]
  DASH_GRP --> PAGES["Dashboard Pages"]

  PAGES --> DP["Dashboard\nn/dashboard"]
  PAGES --> IP["Invoices\nn/invoices"]
  PAGES --> IWP["Invoice Wizard\nn/invoices/new"]
```

```

PAGES --> EP["Expenses\n/expenses"]
PAGES --> BP["Banking\n/banking"]
PAGES --> RP["Reports\n/reports"]
PAGES --> PLP["Profit & Loss\n/reports/profit-loss"]
PAGES --> VP["VAT Report\n/reports/vat"]
PAGES --> SP["Settings\n/settings"]

classDef layout fill:#1e2235,color:#89b4fa,stroke:#89b4fa
classDef landing fill:#2a1e35,color:#cba6f7,stroke:#cba6f7
classDef auth fill:#2a1e1e,color:#f38ba8,stroke:#f38ba8
classDef page fill:#1e2e1e,color:#a6e3a1,stroke:#a6e3a1
class APP,DASH_GRP layout
class LAND,LN,NAVBAR,HERO,FEATURES,PRICING,TESTIMONIALS,FOOTER landing
class AUTH_GRP,LOGIN_PG,REG_PG auth
class SIDEBAR,TOPBAR,PAGES,DP,IP,IWP,EP,BP,RP,PLP,VP,SP page

```

Layout Components

Sidebar

- **File:** `components/sidebar.tsx`
- **Purpose:** Dark left navigation sidebar with hierarchical menu
- **Props:** None (uses pathname from Next.js navigation)
- **Features:**
 - Active link highlighting (primary green border + background)
 - Dark theme (#111113 background)
 - Logo at top ("bilko" with SVG icon)
 - Arrow indicators on Sales and Purchases (hasSubmenu)
- **Navigation Items:**
 - Dashboard (direct link, LayoutDashboard icon)
 - Sales → `/invoices` (DollarSign icon, hasSubmenu)
 - Purchases → `/purchases` (CreditCard icon, hasSubmenu)
 - Banking (Landmark icon)
 - Reports (BarChart3 icon)
 - Settings (bottom nav, Settings icon)
- **State:** None — uses `usePathname()` for active detection
- **Dependencies:** Lucide icons (LayoutDashboard, DollarSign, CreditCard, Landmark, BarChart3, Settings, ChevronRight)

TopBar

- **File:** `components/top-bar.tsx`
- **Purpose:** Header bar with search, notifications, user menu
- **Props:**
 - `onMenuClick?: () => void` — callback for mobile menu toggle
- **Features:**
 - Mobile menu button (hidden on desktop)
 - Mobile logo (hidden on desktop)
 - Search input (placeholder: "Search... (Cmd+K)")
 - Notification bell icon (no badge count yet)
 - User dropdown menu (Profile, Settings, Logout)
- **Dependencies:** Lucide icons (Search, Bell, Menu, User), shadcn/ui dropdown-menu
- **Mobile Responsive:** Shows menu button + logo on mobile, hides on desktop

graph LR

```
SB["Sidebar\ncomponents/sidebar.tsx"]

SB --> LOGO["Logo Section\nImage svg + 'bilko' text"]
SB --> MAINNAV["Main Navigation\nnav > ul > li"]
SB --> BOTTOMNAV["Bottom Navigation\n(Settings)"]

MAINNAV --> DASH_LI["Dashboard\nLayoutDashboard icon"]
MAINNAV --> SALES_LI["Sales (→ /invoices)\nDollarSign icon + ChevronRight"]
MAINNAV --> PURCH_LI["Purchases (→ /purchases)\nCreditCard icon + ChevronRight"]
MAINNAV --> BANK_LI["Banking\nLandmark icon"]
MAINNAV --> REP_LI["Reports\nBarChart3 icon"]

BOTTOMNAV --> SET_LI["Settings\nSettings icon"]

SB -->|"isActive(href)"| ACTIVE["Active State\nbg-primary/10 + text-primary"]
SB -->|"inactive"| INACTIVE["Hover State\nhover:bg-sidebar-hover"]
```

UI Components (shadcn/ui)

All components in `components/ui/` are from shadcn/ui library (Radix UI primitives + Tailwind).

graph TD

```
SHADCN["shadcn/ui Components\ncomponents/ui/"]
```

```
SHADCN --> FORM_GRP["Form Components"]
SHADCN --> DISPLAY_GRP["Display Components"]
SHADCN --> OVERLAY_GRP["Overlay Components"]
SHADCN --> FEEDBACK_GRP["Feedback Components"]

FORM_GRP --> INPUT["Input\nText, email, number, date, search"]
FORM_GRP --> SELECT["Select\nRadix Select primitive\nSelectTrigger + SelectContent +
SelectItem"]
FORM_GRP --> TEXTAREA["Textarea\nmulti-line input, 3-6 rows"]
FORM_GRP --> LABEL["Label\nRadix Label, accessible"]

DISPLAY_GRP --> CARD["Card\nCard + CardHeader + CardTitle\n+ CardDescription + CardContent
+ CardFooter"]
DISPLAY_GRP --> TABLE["Table\nTable + TableHeader + TableBody\n+ TableRow + TableHead +
TableCell"]
DISPLAY_GRP --> BADGE["Badge\ndefault / secondary / success\n/ warning / destructive"]
DISPLAY_GRP --> AVATAR["Avatar\nRadix Avatar (not yet used)"]
DISPLAY_GRP --> SEPARATOR["Separator\nhorizontal/vertical"]
DISPLAY_GRP --> SKELETON["Skeleton\npulse animation (not yet used)"]

OVERLAY_GRP --> DIALOG["Dialog\nRadix Dialog\nDialogContent + DialogHeader\n+
DialogFooter"]
OVERLAY_GRP --> DROPDOWN["DropdownMenu\nRadix DropdownMenu\nTrigger + Content + Item"]
OVERLAY_GRP --> TABS["Tabs\nRadix Tabs\nTabsList + TabsTrigger + TabsContent"]
OVERLAY_GRP --> SHEET["Sheet\nRadix Dialog styled\n(not yet used)"]

FEEDBACK_GRP --> BUTTON["Button\ndefault / destructive / outline\n/ secondary / ghost /
link\nsm / default / lg / icon sizes"]
```

Avatar

- **File:** `components/ui/avatar.tsx`
- **Purpose:** User avatar with fallback
- **Radix Primitive:** `@radix-ui/react-avatar`
- **Usage:** Not yet used in current pages (ready for user profile)

Badge

- **File:** `components/ui/badge.tsx`

- **Purpose:** Status indicators (draft, sent, paid, overdue, success, warning, etc.)
- **Variants:** default, secondary, success, warning, destructive
- **Usage:**
 - Invoice status badges
 - Expense status badges
 - "Coming Soon" tags on report cards
 - User status in settings
- **Props:** `variant?: "default" | "secondary" | "destructive" | "outline" | "success" | "warning"`

Button

- **File:** `components/ui/button.tsx`
- **Purpose:** Primary UI button
- **Variants:** default, destructive, outline, secondary, ghost, link
- **Sizes:** default, sm, lg, icon
- **Usage:** All action buttons throughout the app
- **Radix Primitive:** `@radix-ui/react-slot` (asChild support)

Card

- **File:** `components/ui/card.tsx`
- **Purpose:** Content container with header/content sections
- **Sub-components:**
 - `Card` — outer wrapper
 - `CardHeader` — header section
 - `CardTitle` — title text
 - `CardDescription` — subtitle/description text
 - `CardContent` — body content
 - `CardFooter` — footer section (not used yet)
- **Usage:**
 - Dashboard metric cards
 - Report cards
 - Settings content wrapper
 - Banking account/transaction tables
- **Shadow:** `shadow-card` (0 2px 8px rgba(0, 0, 0, 0.08))

Dialog

- **File:** `components/ui/dialog.tsx`
- **Purpose:** Modal dialogs
- **Radix Primitive:** `@radix-ui/react-dialog`
- **Sub-components:**

- `Dialog` — wrapper
- `DialogTrigger` — trigger button
- `DialogContent` — modal content
- `DialogHeader` — header section
- `DialogTitle` — modal title
- `DialogDescription` — modal description
- `DialogFooter` — action buttons
- **Usage:**
 - Add Customer dialog (invoice wizard)
 - Add Expense dialog
- **Overlay:** Black 50% opacity, click-to-close

Dropdown Menu

- **File:** `components/ui/dropdown-menu.tsx`
- **Purpose:** Context menus and dropdowns
- **Radix Primitive:** `@radix-ui/react-dropdown-menu`
- **Sub-components:**
 - `DropdownMenu` — wrapper
 - `DropdownMenuTrigger` — trigger button
 - `DropdownMenuContent` — menu content
 - `DropdownMenuItem` — menu item
 - `DropdownMenuLabel` — label text
 - `DropdownMenuSeparator` — divider
- **Usage:**
 - Invoice row actions (view, edit, send, download, delete)
 - User menu in top bar
- **Shadow:** `shadow-dropdown` (0 4px 16px rgba(0, 0, 0, 0.10))

Input

- **File:** `components/ui/input.tsx`
- **Purpose:** Text input field
- **Types Supported:** text, email, number, date, search
- **Usage:**
 - All form inputs (invoice wizard, expense form, settings)
 - Search inputs (invoice list, expense list)
 - Filter inputs
- **Styling:** Border, padding, focus ring (primary color)

Label

- **File:** `components/ui/label.tsx`

- **Purpose:** Form field labels
- **Radix Primitive:** `@radix-ui/react-label`
- **Usage:** All form field labels
- **Accessibility:** Proper label-input association

Select

- **File:** `components/ui/select.tsx`
- **Purpose:** Dropdown select input
- **Radix Primitive:** `@radix-ui/react-select`
- **Sub-components:**
 - `Select` — wrapper
 - `SelectTrigger` — trigger button
 - `SelectValue` — selected value display
 - `SelectContent` — dropdown content
 - `SelectItem` — option item
- **Usage:**
 - Status filters (invoices, expenses)
 - Date range filters
 - Currency selectors
 - Category selectors
 - Settings dropdowns
- **Styling:** Chevron icon, border, focus ring

Separator

- **File:** `components/ui/separator.tsx`
- **Purpose:** Visual divider line
- **Radix Primitive:** `@radix-ui/react-separator`
- **Orientations:** horizontal, vertical
- **Usage:** Not heavily used yet (potential in settings/forms)

Sheet

- **File:** `components/ui/sheet.tsx`
- **Purpose:** Slide-out panel (mobile sidebar alternative)
- **Radix Primitive:** `@radix-ui/react-dialog` (styled as sheet)
- **Usage:** Not yet used (potential for mobile sidebar instead of overlay)
- **Direction:** Can slide from left/right/top/bottom

Skeleton

- **File:** `components/ui/skeleton.tsx`

- **Purpose:** Loading placeholder
- **Usage:** Used in `AuthProvider` loading state and `reports/profit-loss` page
- **Animation:** Pulse animation
- **Future Use:** Data fetching loading states

Table

- **File:** `components/ui/table.tsx`
- **Purpose:** Data table
- **Sub-components:**
 - `Table` — wrapper
 - `TableHeader` — header section
 - `TableBody` — body section
 - `TableRow` — row
 - `TableHead` — header cell
 - `TableCell` — data cell
 - `TableCaption` — caption text (not used)
 - `TableFooter` — footer section (not used)
- **Usage:**
 - Invoice list
 - Expense list
 - Bank transactions
 - VAT transactions
 - Recent transactions (dashboard)
 - Settings (users, integrations)
- **Styling:** Border, alternating row hover

Tabs

- **File:** `components/ui/tabs.tsx`
- **Purpose:** Tab navigation
- **Radix Primitive:** `@radix-ui/react-tabs`
- **Sub-components:**
 - `Tabs` — wrapper
 - `TabsList` — tab button container
 - `TabsTrigger` — tab button
 - `TabsContent` — tab panel
- **Usage:**
 - Banking page (Accounts, Reconcile, Transactions)
 - VAT Report (Reconciliation, Audit, Summary)
- **Styling:** Primary underline for active tab

Textarea

- **File:** `components/ui/textarea.tsx`
 - **Purpose:** Multi-line text input
 - **Usage:**
 - Invoice notes (customization step)
 - Invoice terms (customization step)
 - Email message (send step)
 - Expense description (optional)
 - **Rows:** Configurable (default: 3-6 rows)
-

Landing Components

```
graph TD
  LP["Landing Page\napp/page.tsx"]

  LP --> LNAV["Navbar\ncomponents/landing/navbar.tsx\nlogo + nav links + CTA button"]
  LP --> LHERO["Hero\ncomponents/landing/hero.tsx\nheadline + subtext + CTAs"]
  LP --> LFEAT["Features\ncomponents/landing/features.tsx\nfeature grid cards"]
  LP --> LPRICE["Pricing\ncomponents/landing/pricing.tsx\npricing tiers"]
  LP --> LTESTI["Testimonials\ncomponents/landing/testimonials.tsx\ncustomer quotes"]
  LP --> LFOOT["Footer\ncomponents/landing/footer.tsx\nlinks + copyright"]
```

Chatbot Components

```
graph TD
  CW["ChatWidget\ncomponents/chatbot/ChatWidget.tsx\nfloating chat button + panel"]

  CW --> CM["ChatMessage\ncomponents/chatbot/ChatMessage.tsx\nindividual message bubble"]
  CW --> CI["ChatInput\ncomponents/chatbot/ChatInput.tsx\ntext input + send button"]
```

Chart Components

Charts are built with **Recharts 2.15.0** (not custom components). Key chart types used:

- **BarChart** — P&L trend, receivables aging
- **PieChart** — Expenses by category (donut)

- **ResponsiveContainer** — Wrapper for all charts (100% width, fixed height)
- **XAxis, YAxis, CartesianGrid, Tooltip, Legend** — Chart primitives

Chart Colors (from `tailwind.config.ts`):

- Revenue: `#22C55E` (chart-revenue)
 - Expense: `#EF4444` (chart-expense)
 - Profit: `#3B82F6` (chart-profit)
 - Neutral: `#6B7280` (chart-neutral)
-

Utility Components

cn (lib/utls.ts)

- **Purpose:** Utility function for conditional class names
- **Usage:** `cn("base-class", condition && "conditional-class")`
- **Dependencies:** `clsx` + `tailwind-merge`

AuthProvider (lib/auth-provider.tsx)

- **Purpose:** Route guard — redirects unauthenticated users to `/login`
 - **Demo Mode:** Activates automatically when `NEXT_PUBLIC_API_URL` is not set, bypassing auth check
 - **Public Paths:** `/login`, `/register`, `/forgot-password`, `/`
 - **Loading State:** Uses `Skeleton` component while checking auth
-

Page-Specific Components

Currently none standalone. All components are reusable shadcn/ui components + layout components. No page-specific extracted components yet.

Potential future page-specific components:

- `InvoicePreview` (extracted from wizard step 5)
 - `MetricCard` (extracted from dashboard)
 - `TransactionRow` (extracted from dashboard/banking)
 - `ExpenseFormDialog` (extracted from expenses page)
-

Component Usage Map

Component	Used In	Count
Button	All pages	50+
Card	Dashboard, Reports, Banking, Settings, Expenses	20+
Table	Invoices, Expenses, Banking, Reports, Dashboard, Settings	10+
Input	Invoice wizard, Expenses, Settings, TopBar	30+
Select	Invoices, Expenses, Banking, Settings, Invoice wizard	20+
Badge	Invoices, Expenses, Banking, Reports, Settings	15+
Dialog	Invoice wizard, Expenses	2
Dropdown Menu	Invoices, TopBar	2
Tabs	Banking, VAT Report	2
Textarea	Invoice wizard	3
Sidebar	All pages	1
TopBar	All pages	1
Label	All forms	40+
Skeleton	AuthProvider, P&L Report	2+
Separator	Minimal	1-2
Avatar	None yet	0
Sheet	None yet	0

Component Relationships by Page

```
graph LR
  subgraph INVOICE_LIST["Invoice List /invoices"]
    IL_CARD["Card\n(filter container)"]
    IL_SEL["Select\n(status filter)"]
    IL_INP["Input\n(search)"]
    IL_TBL["Table\n(invoice rows)"]
    IL_BADGE["Badge\n(status)"]
  end
```

```
IL_DD["DropDownMenu\n(row actions)"]
IL_BTN["Button\n(New Invoice)"]
end

subgraph INVOICE_WIZ["Invoice Wizard /invoices/new"]
  IW_DLG["Dialog\n(Add Customer)"]
  IW_SEL["Select\n(customer, currency, VAT)"]
  IW_INP["Input\n(fields per step)"]
  IW_TA["Textarea\n(notes, terms, email)"]
  IW_BTN["Button\n(Back, Next, Send)"]
end

subgraph BANKING["Banking /banking"]
  BK_TABS["Tabs\n(Accounts, Reconcile, TxS)"]
  BK_TBL["Table\n(transactions)"]
  BK_BADGE["Badge\n(match confidence)"]
  BK_BTN["Button\n(approve, link, create)"]
end

subgraph REPORTS["Reports /reports/vat"]
  R_TABS["Tabs\n(3-step VAT wizard)"]
  R_TBL["Table\n(VAT transactions)"]
  R_CARD["Card\n(return boxes)"]
  R_BADGE["Badge\n(invoice/expense type)"]
end
```

Notes

- **All UI components** are from shadcn/ui (no custom variants yet)
- **No phantom components** — this list is exhaustive based on filesystem scan
- **Radix UI primitives** provide accessibility out of the box
- **Tailwind CSS 4** for styling (all tokens in tailwind.config.ts)
- **Lucide React** for all icons (consistent icon library)
- **Landing components** exist in `components/landing/` — not covered in original docs
- **Chatbot components** exist in `components/chatbot/` — ChatWidget, ChatMessage, ChatInput

Revision #3

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