

Alberta Blue Cross® Design System

Final presentation

Alberta Blue Cross®
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Who is Paper Leaf?

We make custom digital products for clients in various industries, coming up with creative solutions to solve their problems.

Itinerary

01 Project objectives

02 The Alberta Blue Cross Design® System

03 Using the Design System

04 Rollout & governance

Project objectives

Objective

**A robust Design System that
is the **source of truth** for all
Alberta Blue Cross®
products.**

Existing issues

- Inconsistent design across products.
- Disjointed user experiences.
- No single source of truth.
- Cumbersome and inefficient internal workflows.
- Lack of governance.

A source of truth for all Alberta Blue Cross® products.

Organizational goals

- Brand consistency.
- Increased customer satisfaction.
- Reduction of design debt.
- User experience and accessibility standards upheld.

Team goals

- Centralized and scalable standards.
- Streamlined processes.
- Improved collaboration.
- Documentation and support.

User goals

- Improved experience.
- Increased satisfaction.

What is a design system?

**A set of reusable components
and standards for consistent
digital product design across
an organization.**

Defining your Design System

We performed a series of activities that helped us uncover Alberta Blue Cross's® unique needs for a Design System.

- Internal interviews
- Product assessments
- Component audit
- Competitive analysis
- Technical planning

Outcomes

Consistency
Accessibility
Scalability
Collaboration

The Alberta Blue Cross® Design System

Your Tools



Atomic Design

Design methodology for building scalable design systems.



Figma

Houses your design elements and components.



GitLab

Code versioning and component feedback.



Chromatic

Hosting and deployment functionality.



Storybook

System structure for viewing the online design system.

What is Atomic Design?

Atomic design is a web design approach developed by Brad Frost. It is based on the idea that a design system is similar to chemical elements, **in that all designs are built of the same foundational components.**



ATOMS



MOLECULES



ORGANISMS



TEMPLATES



PAGES

Atoms

SEARCH THE SITE	LABEL
ENTER KEYWORD	INPUT
SEARCH	BUTTON

Molecule

SEARCH THE SITE
ENTER KEYWORD
SEARCH



[Search](#) [Explore plans](#) [Member](#) [Resources](#) [Our company](#) [Plan administrator](#) [Provider](#) [!](#)

[Sign in](#)

Credit allocation time remaining: 4d 3h 22m



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Good afternoon, Jane

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[Benefits](#)

[Providers](#)

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[Our Company](#)

[Locate a Direct-Bill Provider](#)

[Contact Us](#)



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[Questions](#)

- ☒ Preauthorized payments (bank account)
- ☐ Credit card (Visa, Mastercard and Amex)
Visa Debit, Debit Mastercard, other debit metho

I would like to pay by

- ☒ Preauthorized payments (ba

☐ Yes ☒ No

In order to develop an atomic design system we first
needed to agree on what we were calling **correct**.

Registration choice *

- ☒ Individual provider (authorizations only)
(each provider has their own login ID and password)
- ☐ Individual provider (claims only)
(each provider has their own login ID and password)

Do you have an existing account?

☐ Yes ☒ No

Prescription drug

☒ **Prescription drug benefits**

Atomic Components

Accordions	Modals
Breadcrumbs	Navigations
Buttons	Notifications
Cards	Progress trackers
Checkboxes	Radio Buttons
Footers	Tables
Forms	Tooltips
Inputs	Utility icons
Menus	

Brand

Colour

Graphic Icons

Illustration

Logo

Typography

Foundations

Elevation

Grids & Spacing

Shape

Content & Language

Actionable content

Vocabulary & grammar

Voice & tone

Readability



Layers Assets **ATOM - In...**

Pages +

- ATOM - Buttons
- ATOM - Text Links
- ATOM - Checkboxes
- ATOM - Icons (Utility)
- ✓ **ATOM - Inputs**
- ATOM - Radio Buttons
- ATOM - App inputs
- ATOM - Notification

MOLECULE - Breadcrumbs

MOLECULE - Cards

MOLECULE - Accordians

MOLECULE - Progress Tracker

ORGANISM - Date Pickers

ORGANISM - Footers

Inputs

- Show/hide label
- Input label with boolean properties...
- Date Picker
- Number Input
- Number Input Base
- Number Stepper



Look at all the inputs!

Default Input label
Placeholder text

File_Selected.jpg

File_Selected.jpg

Active Input Label
Placeholder text

Activ

Filled Input Label
Placeholder text

Label
Placeholder text

Error message goes here

Label

Upload input label
Select a file

Upload MM/DD/YYYY (optional)

No file selected

Error message goes here

Password
Support message goes here

Password Filled
Support message goes here

Password Active
Support message goes here

SHOW

SHOW

SHOW

HIDE

HIDE

HIDE

SHOW

HIDE

SHOW

HIDE

11/24/2024

11/16/2024 - 11/24/2024

Active Input Label

Support message goes here

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam eu ultrices nisi. Duis in accumsan enim. Vestibulum aliquet augue id magna aliquet, sed vulputate orci varius.

Filled Input Label

Support message goes here

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam eu ultrices nisi. Duis in accumsan enim. Vestibulum aliquet augue id magna aliquet, sed vulputate orci varius.

Error Input Label

Placeholder text

Error message goes here

Success Input Label

Placeholder text

Success message goes here

Upload

Support message goes here

Drag and drop files or [Browse](#)
SVG, PNG, JPG or GIF (rec. 700x530px)

Upload

Support message goes here

Drag and drop files or [Browse](#)
SVG, PNG, JPG or GIF (rec. 700x530px)

Storybook walkthrough

Let's do a demo!

The future

An evolving system

**A living, breathing system
that grows with us.**

An Evolving System

First Phase

- Accessible atomicly designed components
- WCAG 2.2 compliance
- Status indicators
- Figma & Gitlab connections
- 17 primary components + brand, foundations and content guidelines

Future Phases

- Additional components (including mobile app related) added
- Dark mode components & guidelines included in Design System
- Metrics and analytics to measure the impact of Design System

Questions?
