

WMDD 4925 Advanced User Experience Design

Team X - Data Visualization for Mining in BC

Team Members



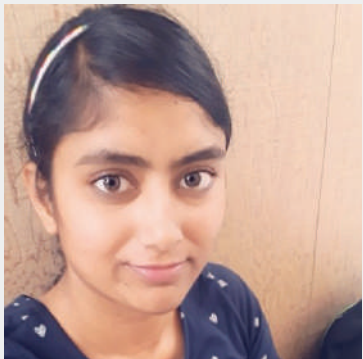
Karmjit Kaur



Thanyathorn Sangthien



<https://www.linkedin.com/in/tytstn/>



Ramandeep Atlia



<https://www.linkedin.com/in/raman-atlia/>



Yukako Suzuki



<https://www.linkedin.com/in/yukakos/>



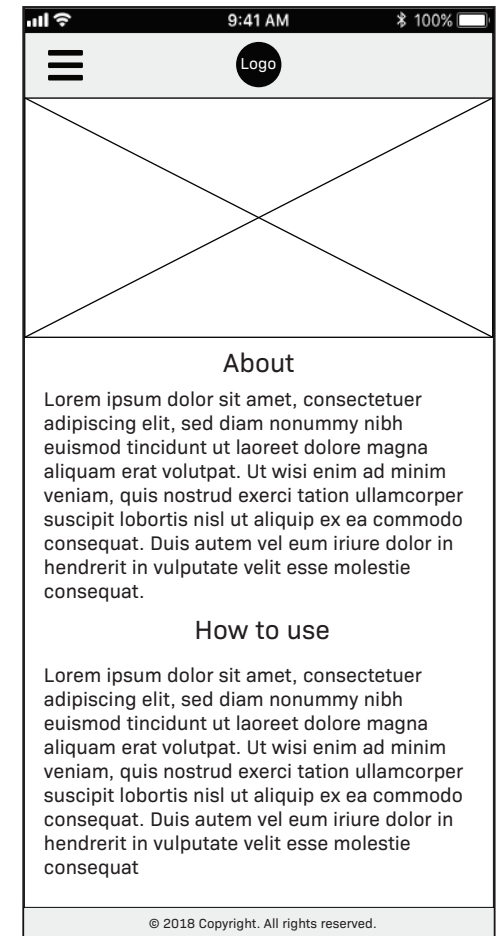
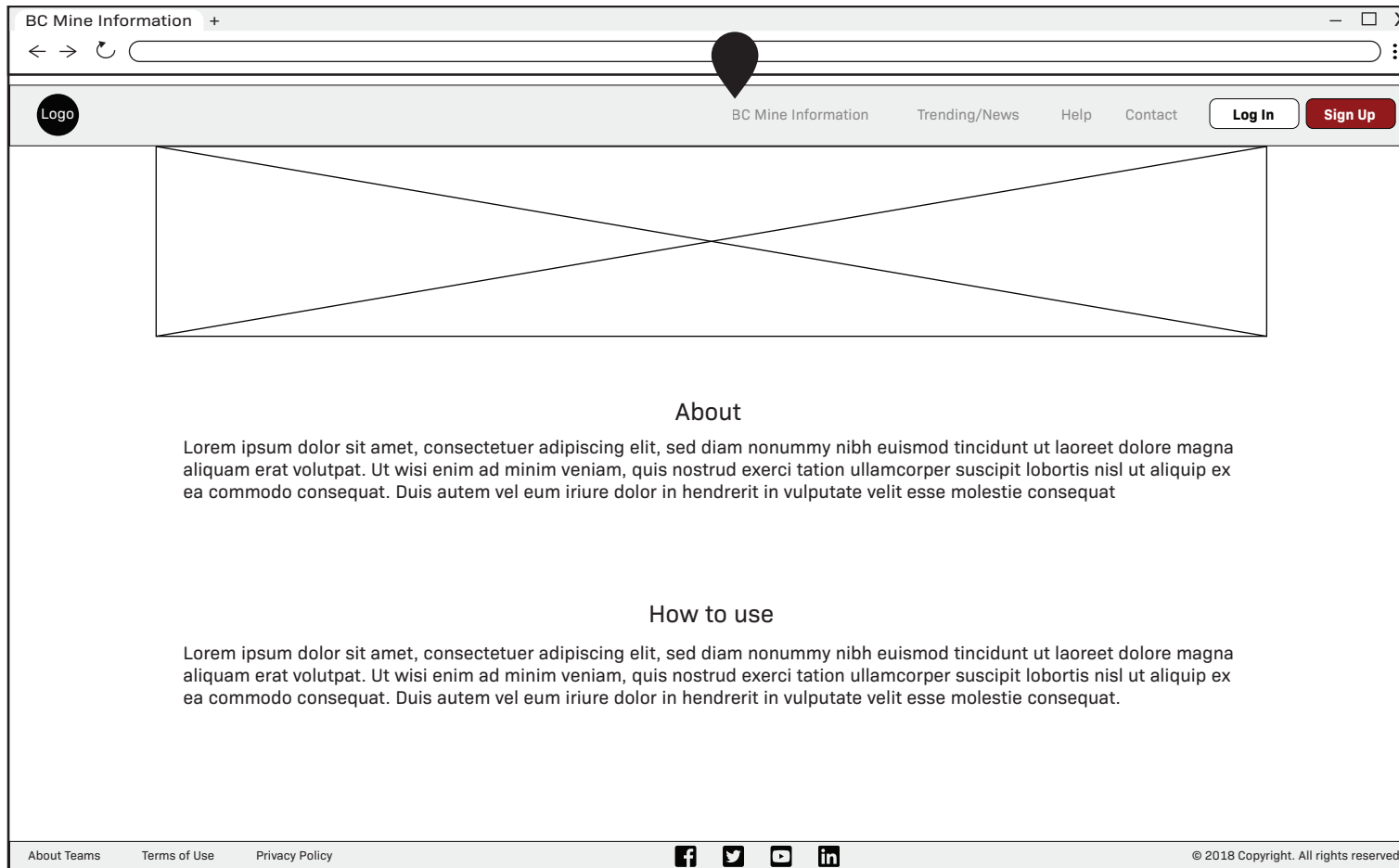
Ravjeet Kaur Sahota




Site Before Log In

Wireframe

Description - Homepage



Note:  - Unselected menu opacity drops down to 50%
- Selected menu opacity is 100% with bold type

Wireframe

Description - BC Mine Information

BC Mine Information +

← → ↺

Logo

BC Mine Information

Trending/News

Help

Contact

Log In

Sign Up

BC Mine Information

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Mining Type

All

Coal

Industrial Mineral

Metal

Sand & Gravel

Status

All

Pre-Application

Under Construction

Operating





Care & Maintenance

Closed

Search

Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status
Project Name	Mining Type	Status

[About Teams](#) [Terms of Use](#) [Privacy Policy](#)

© 2018 Copyright. All rights reserved.

9:41 AM 100%

≡ Logo

BC Mine Information

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit

Mining Type

All

Coal

Industrial Mineral

Metal

Sand & Gravel

Status

All

Pre-Application

Under Construction

Operating

Care & Maintenance

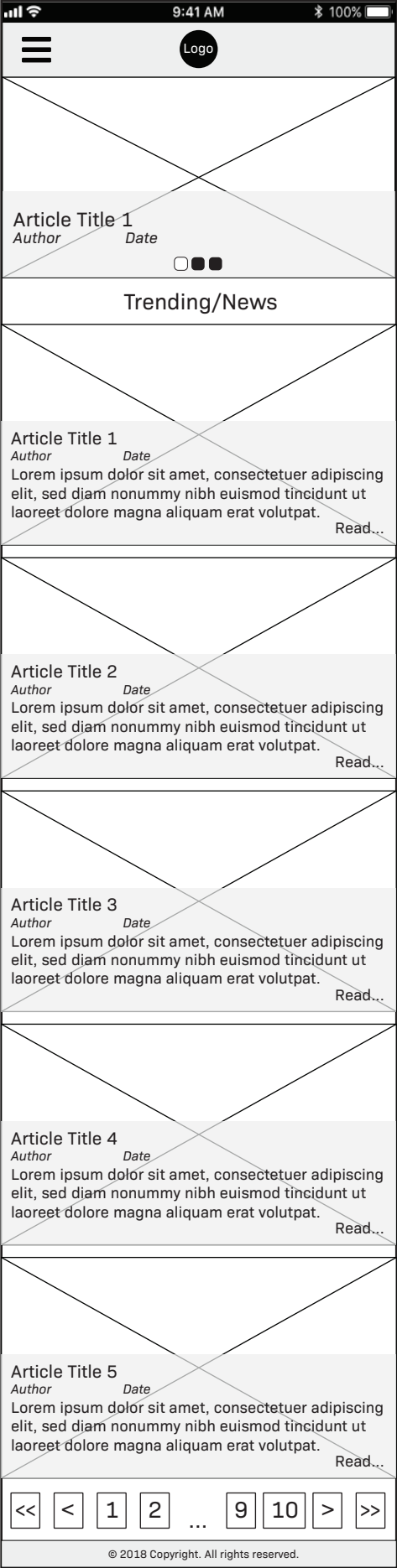
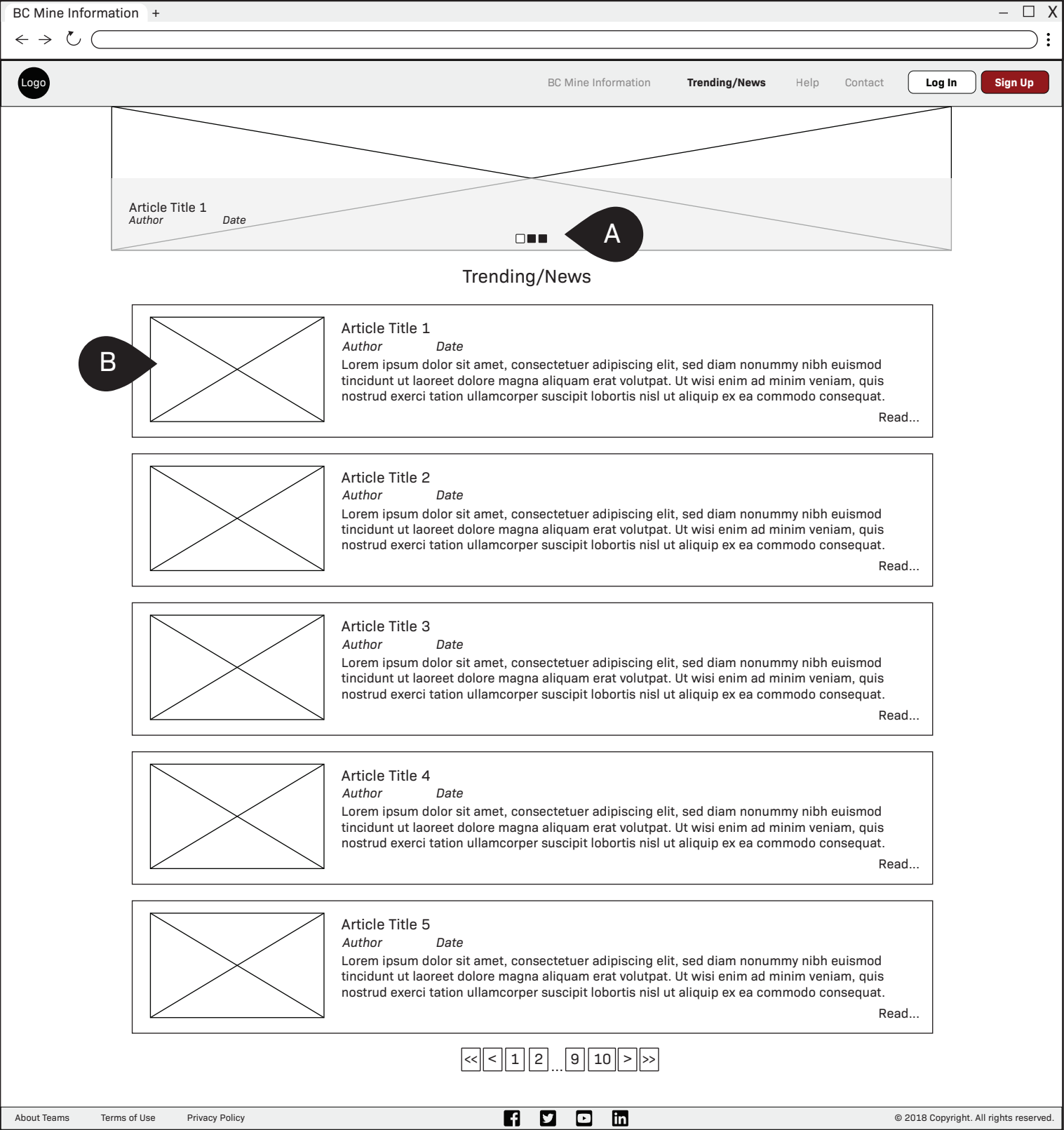
Closed

Project Name	Project Name
Mining Type	Coal
Status	Operating

© 2018 Copyright. All rights reserved.

Wireframe

Description - Full Page of Trending/News



Note :

A

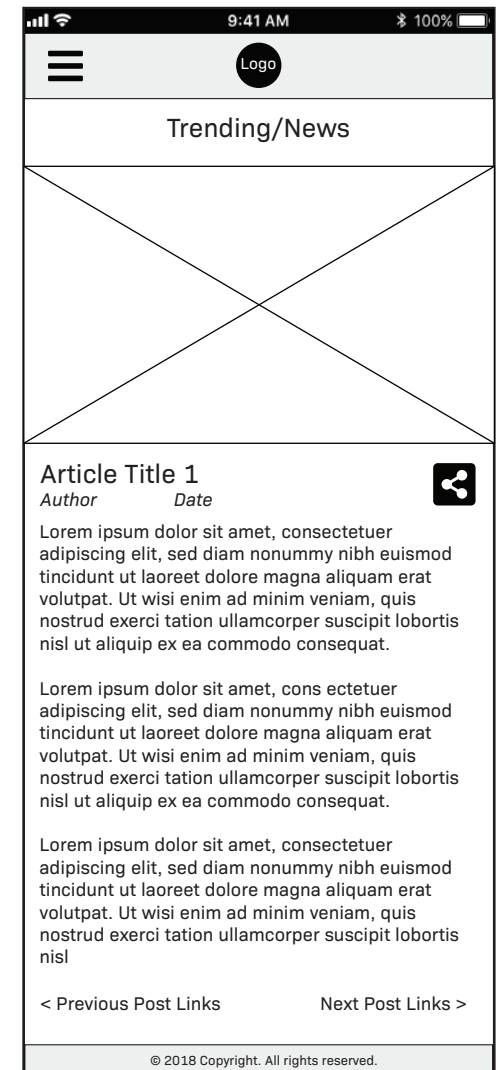
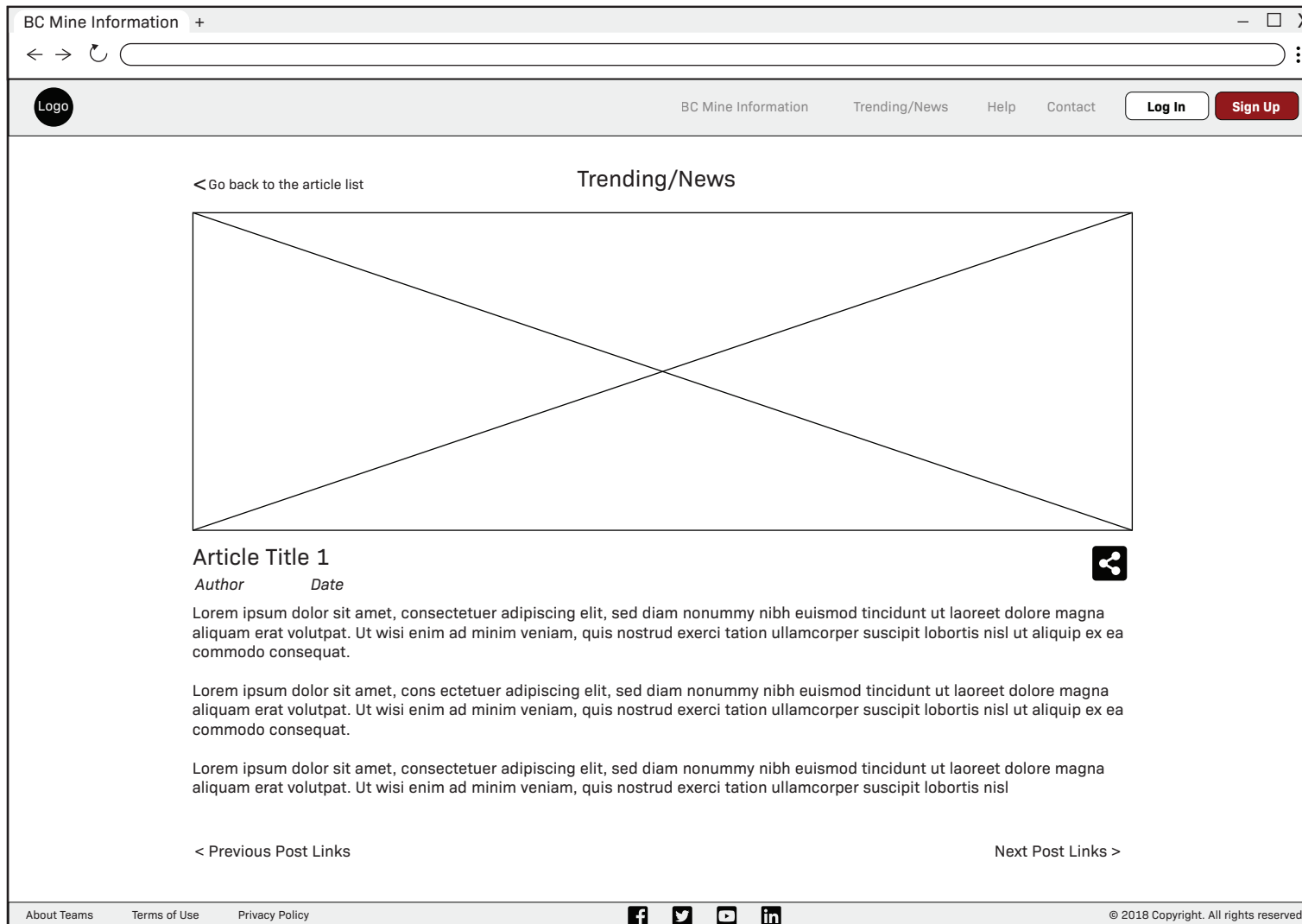
 Pagination for feature images

B

 Links to each post

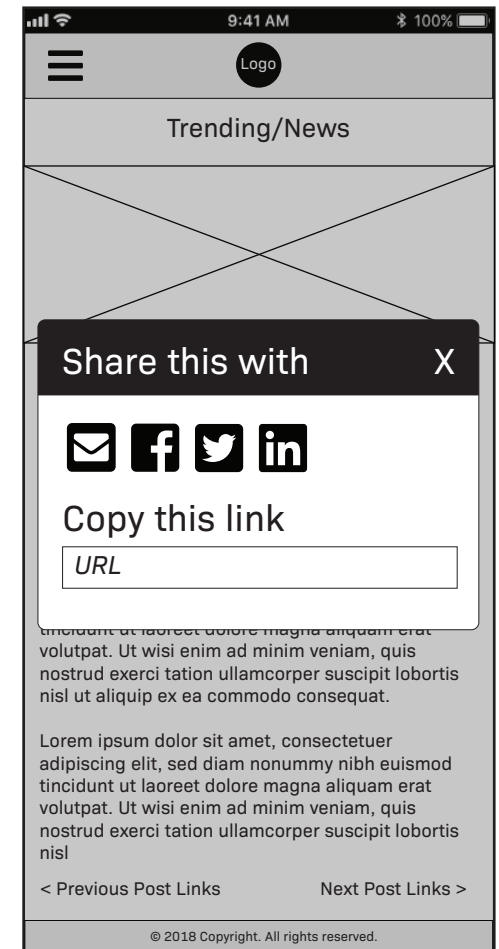
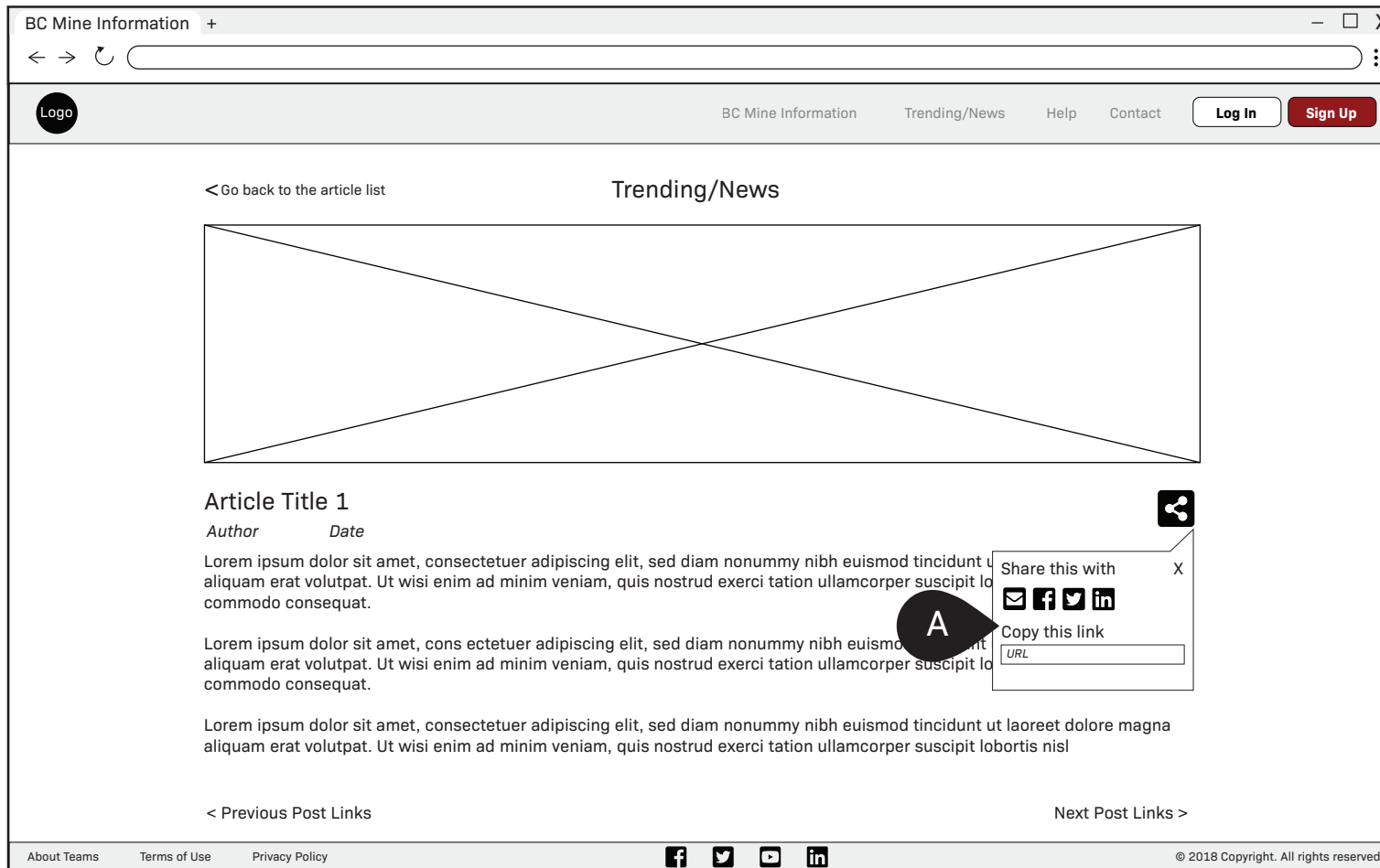
Wireframe

Description - Trending/News each post



Wireframe

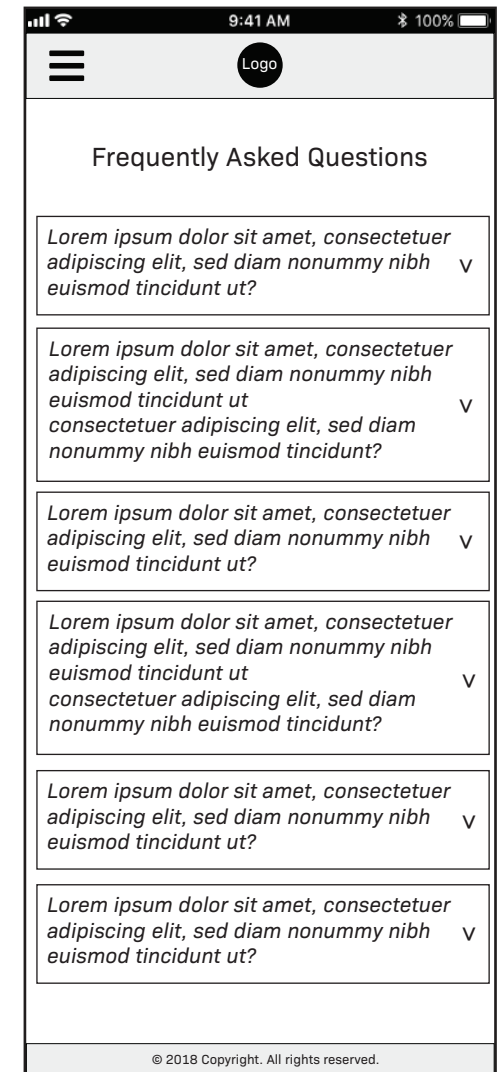
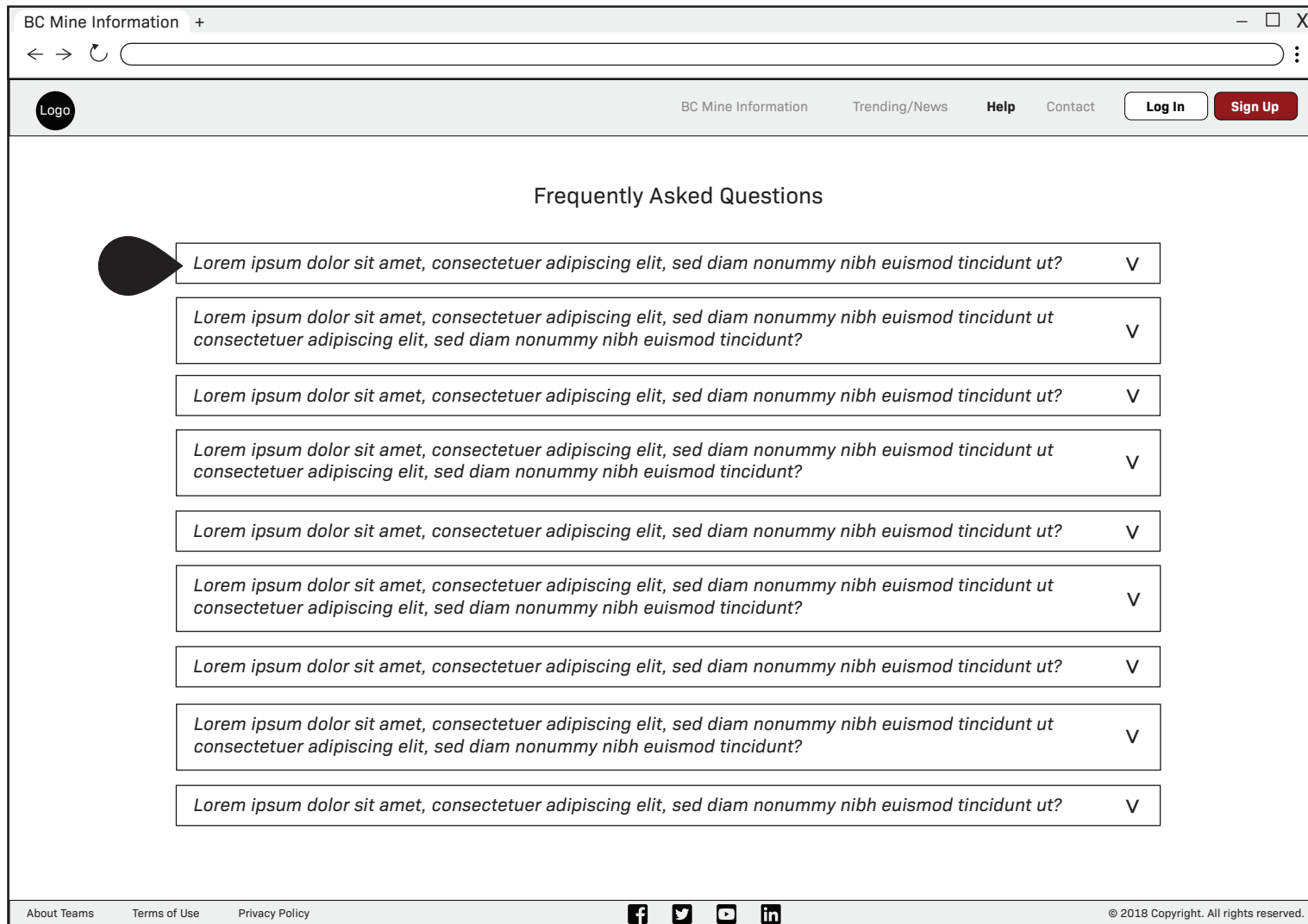
Description - Trending/News sharing




Note: A External links and will open in a new window

Wireframe

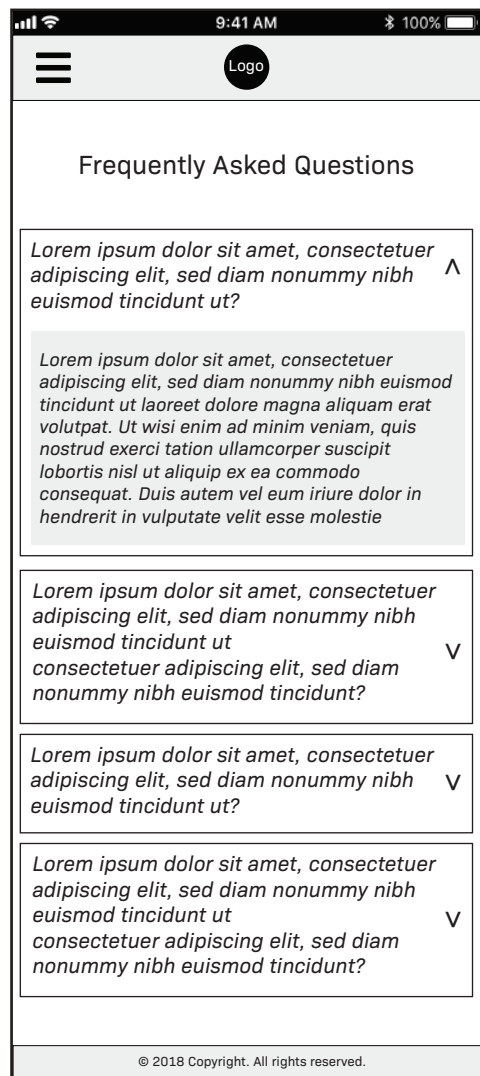
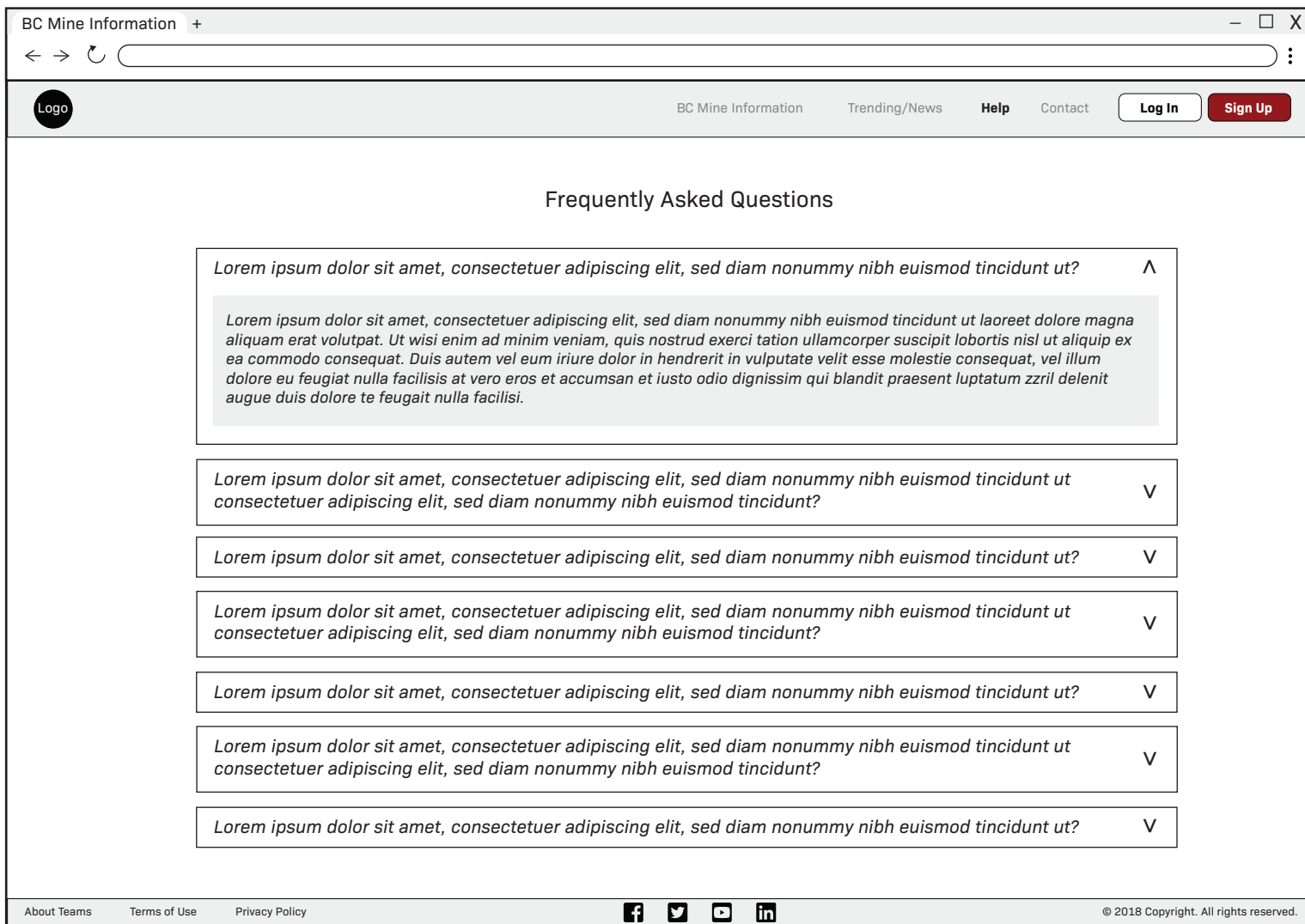
Description - Help




Note :  Question boxes - the answer will appear as dropdown textbox after click the question boxes

Wireframe

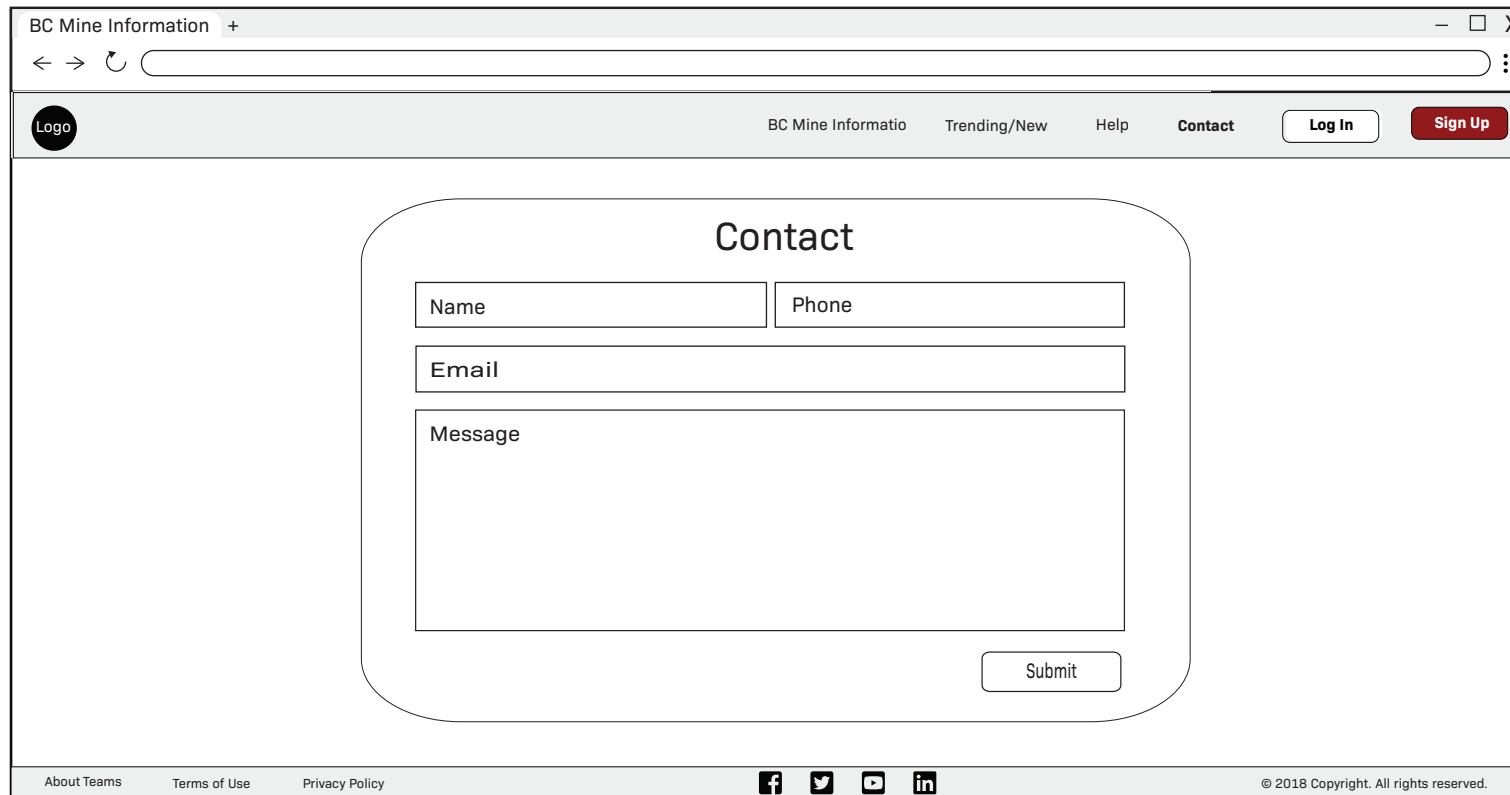
Description - Help



Note :  Question boxes - the answer will appear as dropdown textbox after click the question boxes

Wireframe

Description - Contact



BC Mine Information +

← → ↺

Logo BC Mine Informatio Trending/New Help **Contact** Log In Sign Up

Contact

Name Phone

Email

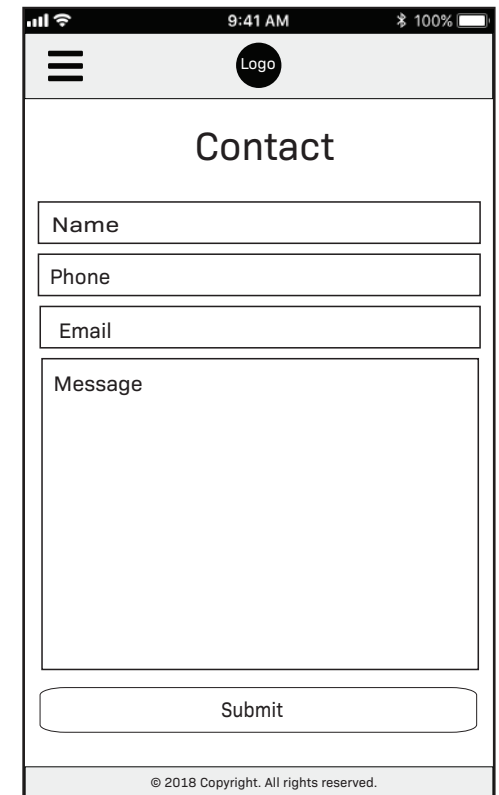
Message

Submit

About Teams Terms of Use Privacy Policy

f t v in

© 2018 Copyright. All rights reserved.



9:41 AM 100%

≡ Logo

Contact

Name

Phone

Email

Message

Submit

© 2018 Copyright. All rights reserved.

Wireframe

Description - Log In

The desktop wireframe shows a web browser window with the title 'BC Mine Information'. The browser's address bar is empty. The website's header includes a 'Logo' on the left and navigation links 'BC Mine Information', 'Trending/News', 'Help', and 'Contact' in the center. On the right side of the header are two buttons: 'Log In' (white with black text) and 'Sign up' (red with white text). The main content area features a large, rounded rectangle containing the text 'Log In' at the top. Below this text are two input fields: 'Email' and 'Password'. Under the 'Password' field is a link that says '- Forget Password?'. At the bottom right of the rounded rectangle is a 'Log In' button. The footer of the page contains links for 'About Teams', 'Terms of Use', and 'Privacy Policy' on the left, social media icons for Facebook, Twitter, YouTube, and LinkedIn in the center, and a copyright notice '© 2018 Copyright. All rights reserved.' on the right.

The mobile wireframe shows a smartphone screen with a status bar at the top displaying '9:41 AM' and '100%' battery. The app's header has a hamburger menu icon on the left and a 'Logo' in the center. The main content area is titled 'Log In'. It contains two input fields for 'Email' and 'Password'. Below the 'Password' field is a link that says '- Forget Password?'. At the bottom of the form is a 'Log In' button. A virtual keyboard is visible at the bottom of the screen, showing letters, numbers, and special keys. The footer of the app contains a copyright notice '© 2018 Copyright. All rights reserved.'.

Wireframe

Description - Forget Password

The desktop wireframe shows a web browser window with the title 'BC Mine Information'. The header includes a logo, navigation links for 'BC Mine Information', 'Trending/News', 'Help', and 'Contact', and buttons for 'Log In' and 'Sign Up'. The main content area is titled 'Log In' and contains the text 'Get help signing in' and 'Enter the email address associated with your account.' Below this is an 'Email' input field and a 'Request reset' button. A callout 'A' points to the 'Request reset' button. The footer contains links for 'About Teams', 'Terms of Use', and 'Privacy Policy', social media icons for Facebook, Twitter, YouTube, and LinkedIn, and a copyright notice: '© 2018 Copyright. All rights reserved.'

The mobile wireframe shows a smartphone screen with the status bar at the top displaying '9:41 AM' and '100%' battery. The header includes a hamburger menu icon and a logo. The main content area is titled 'Log In' and contains the text 'Get help signing in' and 'Enter the email address associated with your account.' Below this is an 'Email' input field and a 'Request reset' button. A callout 'A' points to the 'Request reset' button. A virtual keyboard is visible at the bottom of the screen. The footer contains a copyright notice: '© 2018 Copyright. All rights reserved.'

Note : A The system matches Email address and will show the password reset page.

Wireframe

Description - Password Reset

BC Mine Information +

Logo BC Mine Information Trending/News Help Contact Log In Sign Up

Password Reset

Enter new password
Your password should be 8 or more characters and contain text and numerical number.

New password

Confirm password

Reset password **A**

About Teams Terms of Use Privacy Policy f t y in © 2018 Copyright. All rights reserved.

9:41 AM 100%

Logo

Password Reset

Enter new password
Your password should be 8 or more characters and contain text and numerical number.

New password

Confirm password

Reset password **A**

Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M ↵
123 globe microphone space return

Note : **A** After the reset process, user will login and can go to Project list page.

Wireframe

Description - Sign Up

BC Mine Information +

Logo BC Mine Information Trending/News Help Contact Log In Sign Up

Sign Up





First name

Last name

Email

Password

Create my account

About Teams Terms of Use Privacy Policy     © 2018 Copyright. All rights reserved.

9:41 AM 100%

Menu Logo

Sign Up

First name

Last name

Email

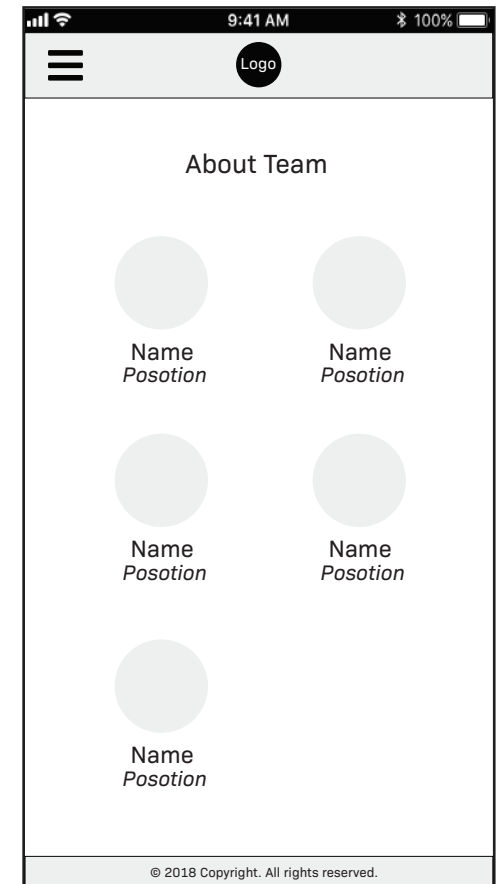
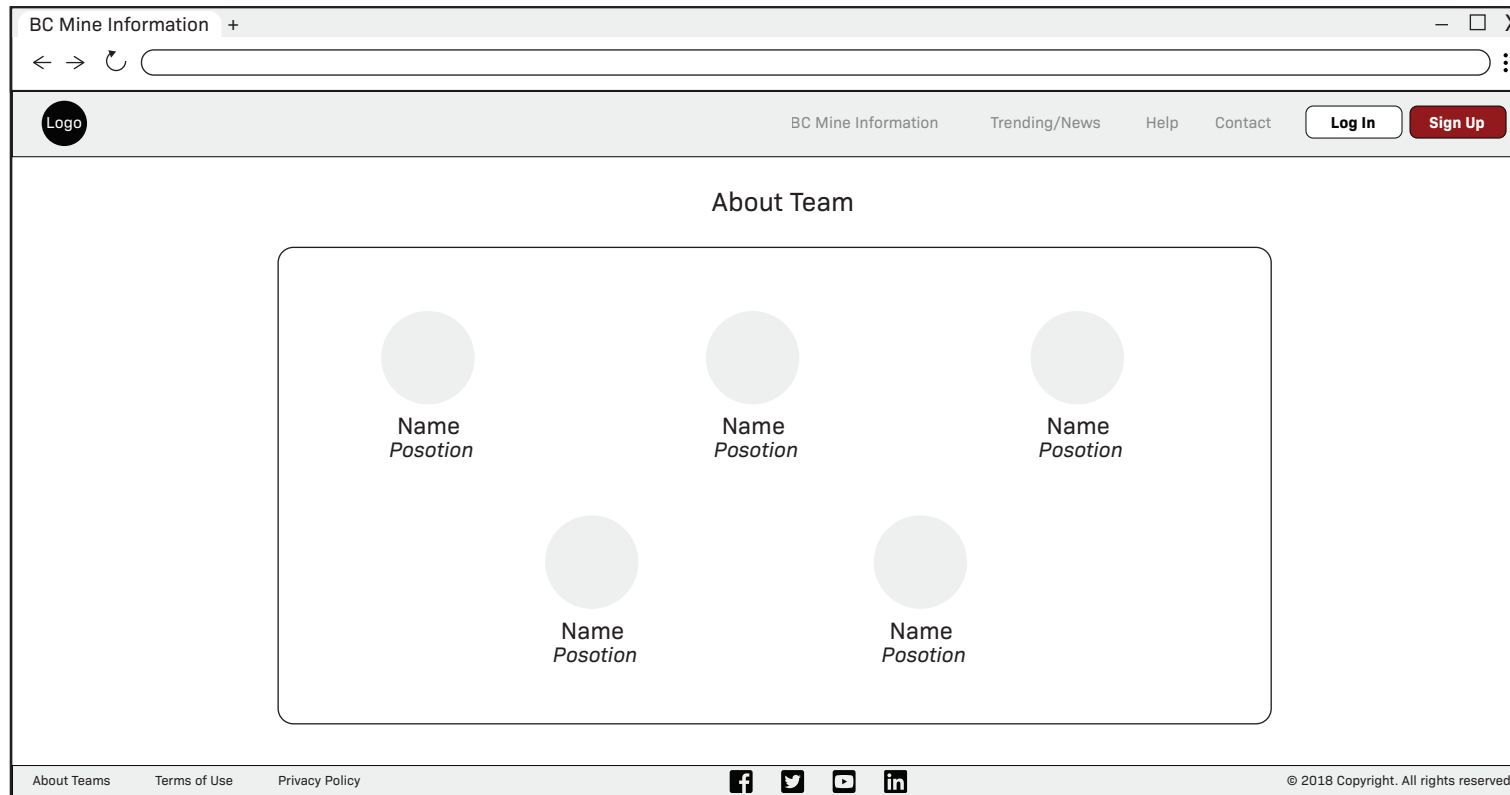
Password

Create my account

Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M ↵
123 globe mic space return
© 2018 Copyright. All rights reserved.

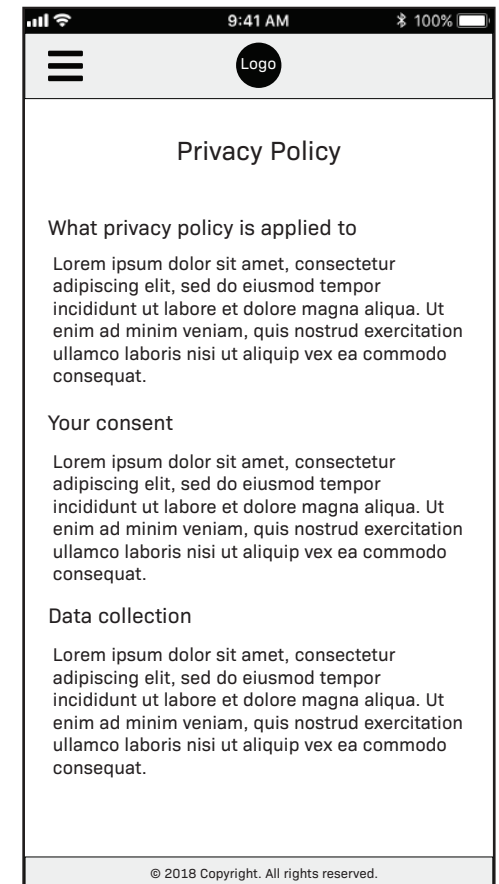
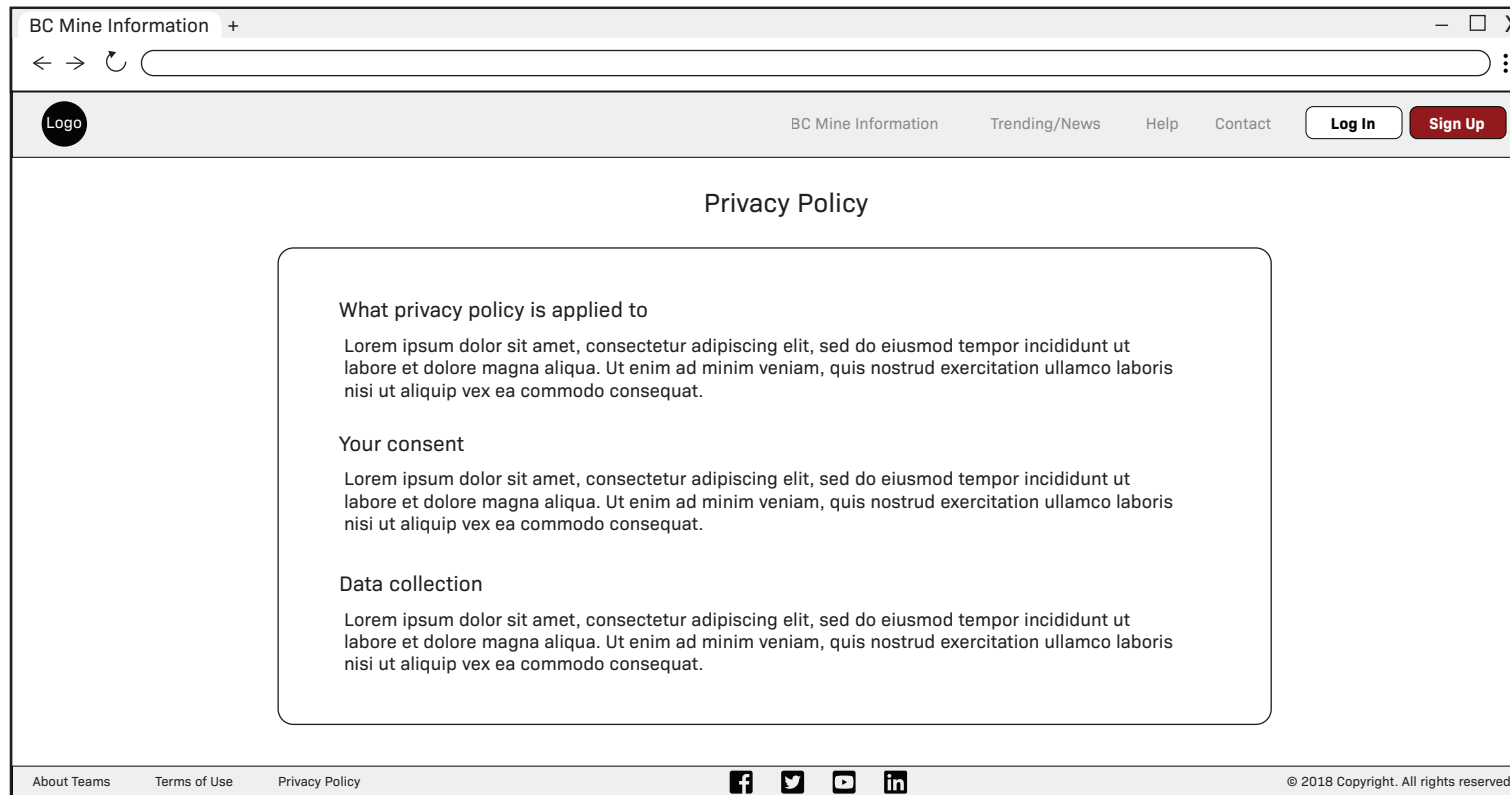
Wireframe

Description - About Team



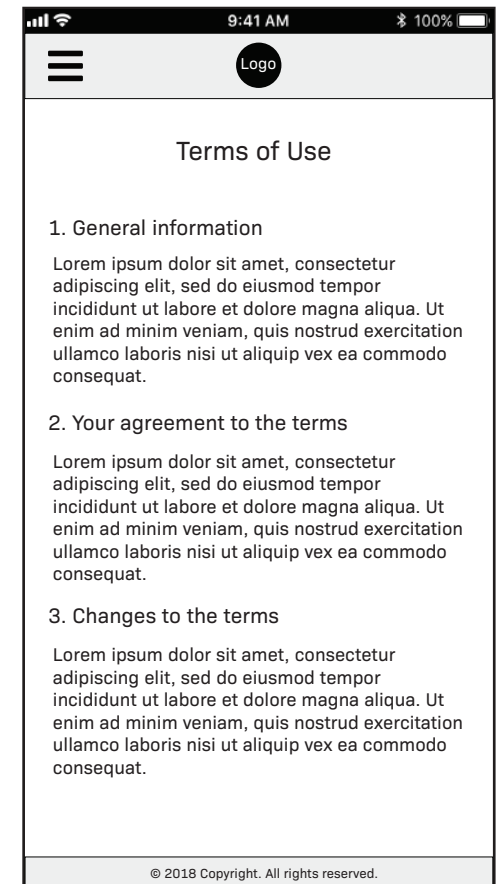
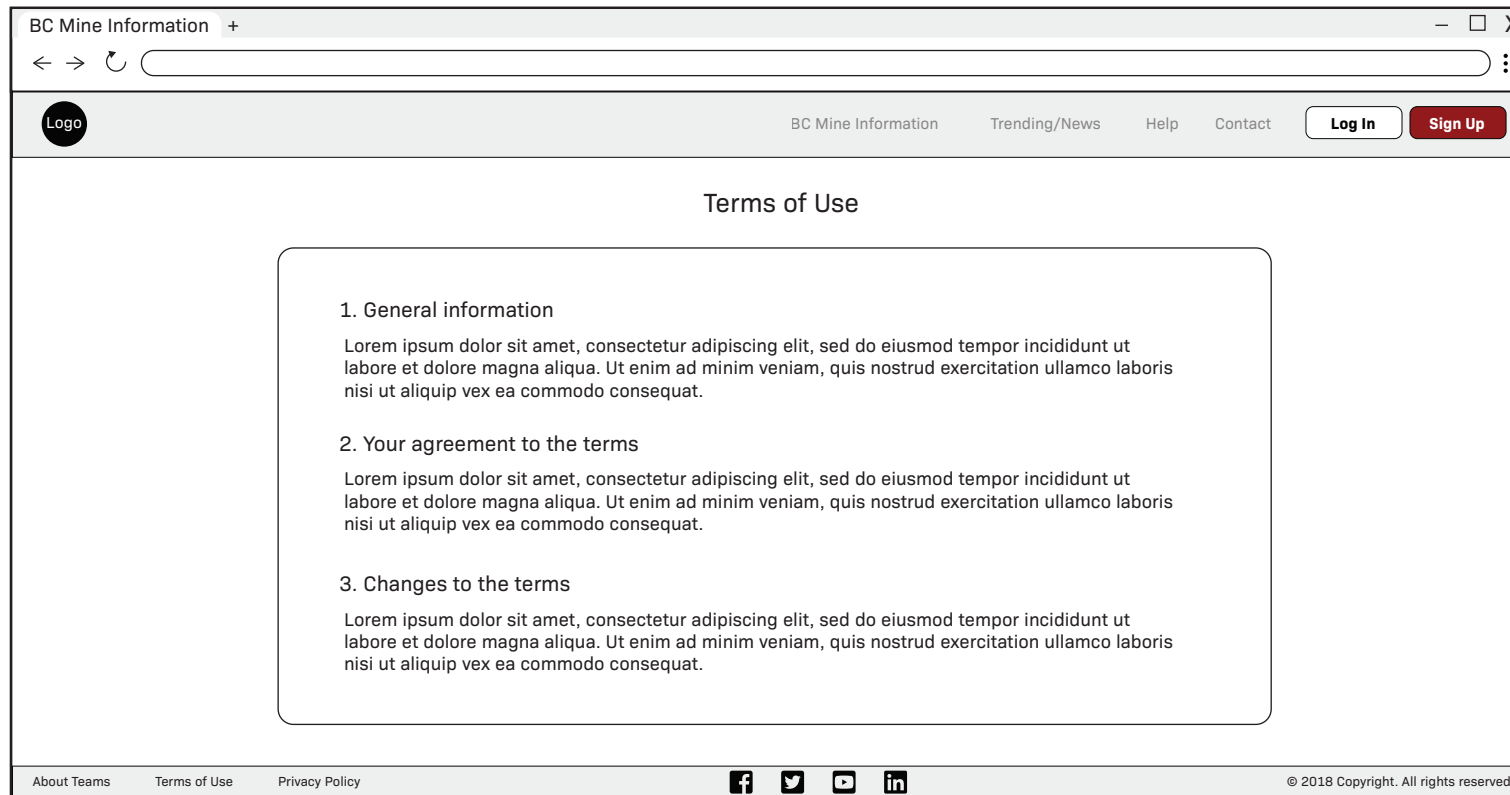
Wireframe

Description - Privacy Policy



Wireframe

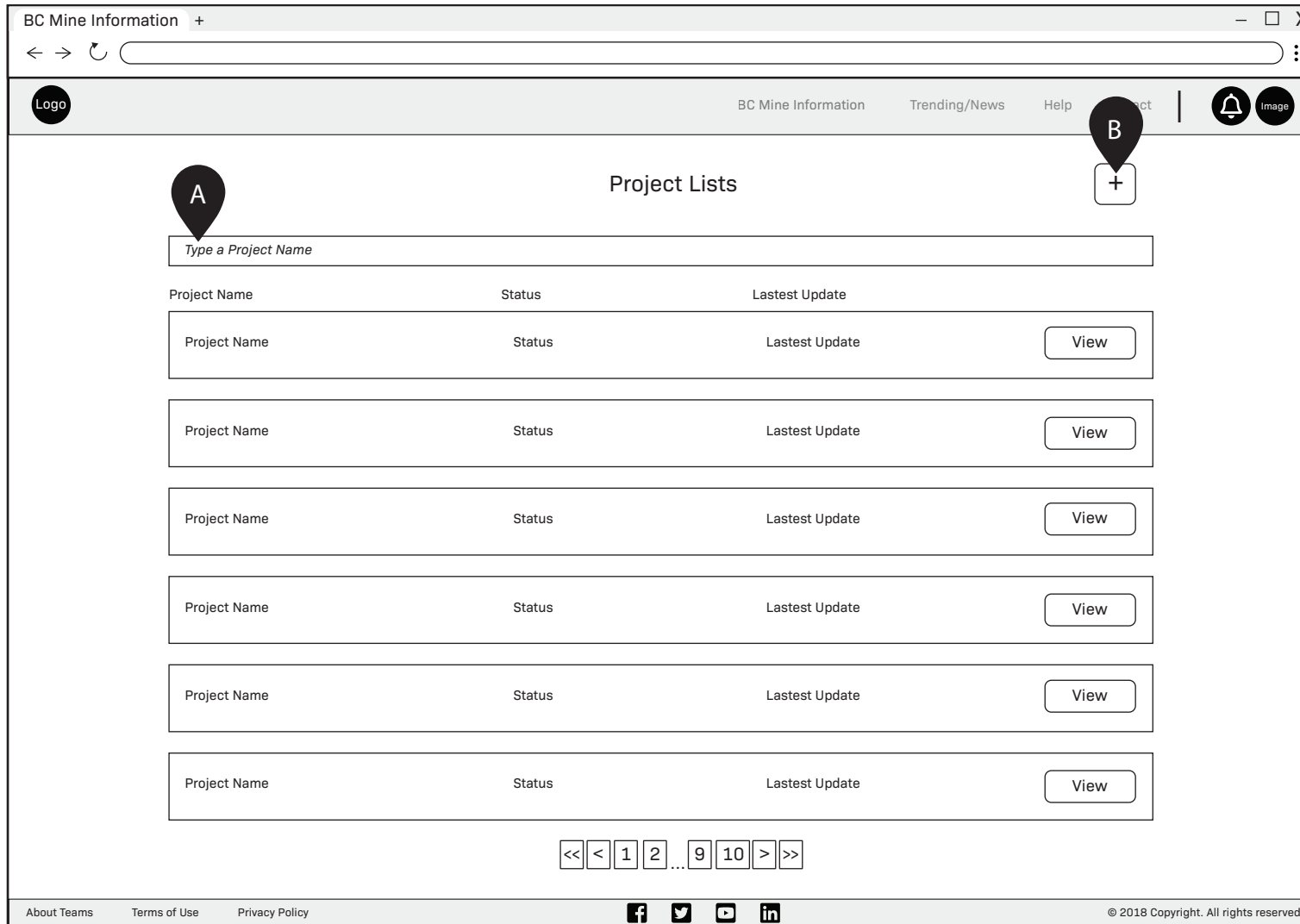
Description - Terms of Use



Site After Log In

Wireframe

Description - Project List

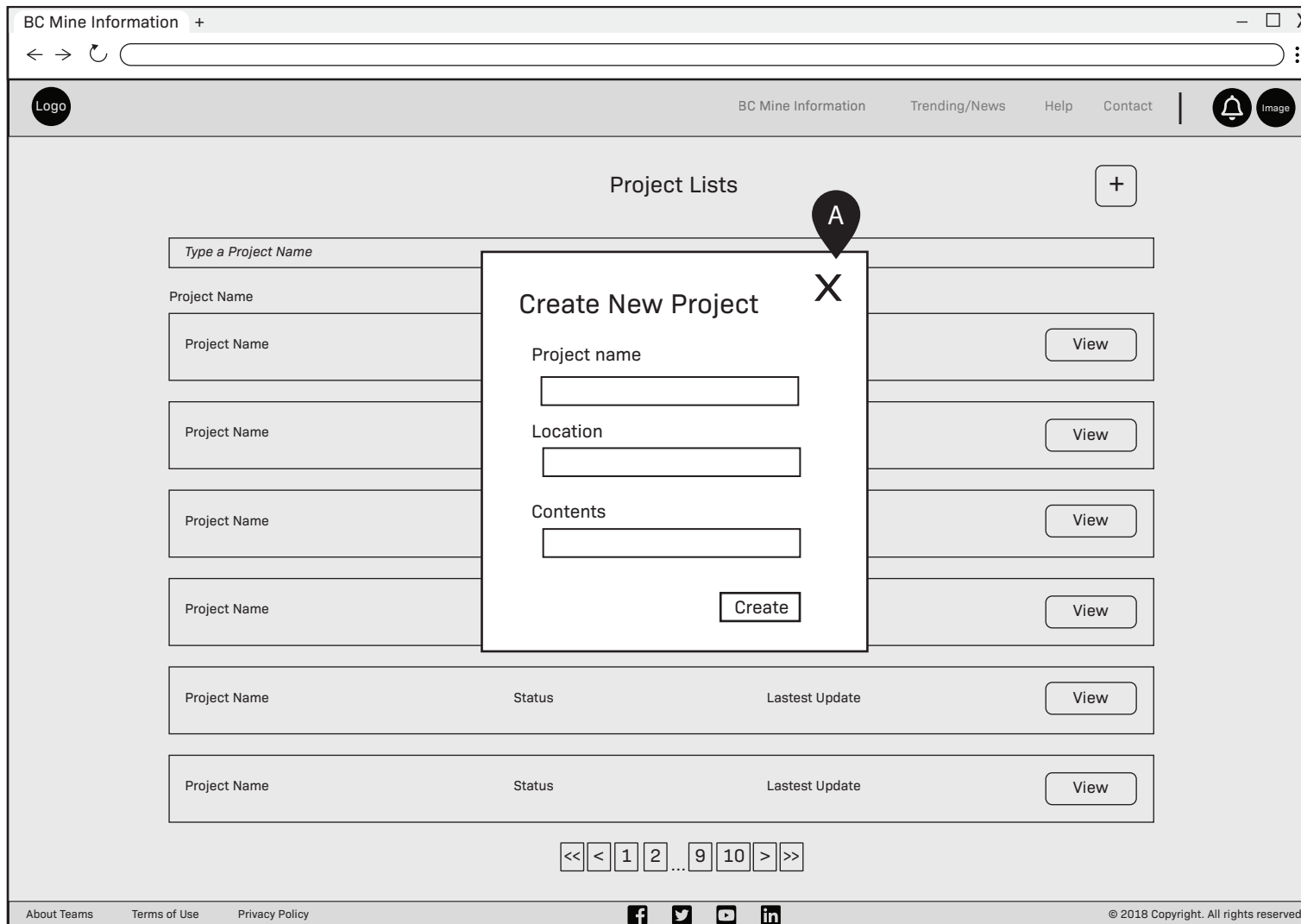



Note : A When project name is inputted, the list below is filtered automatically

B Create new project

Wireframe

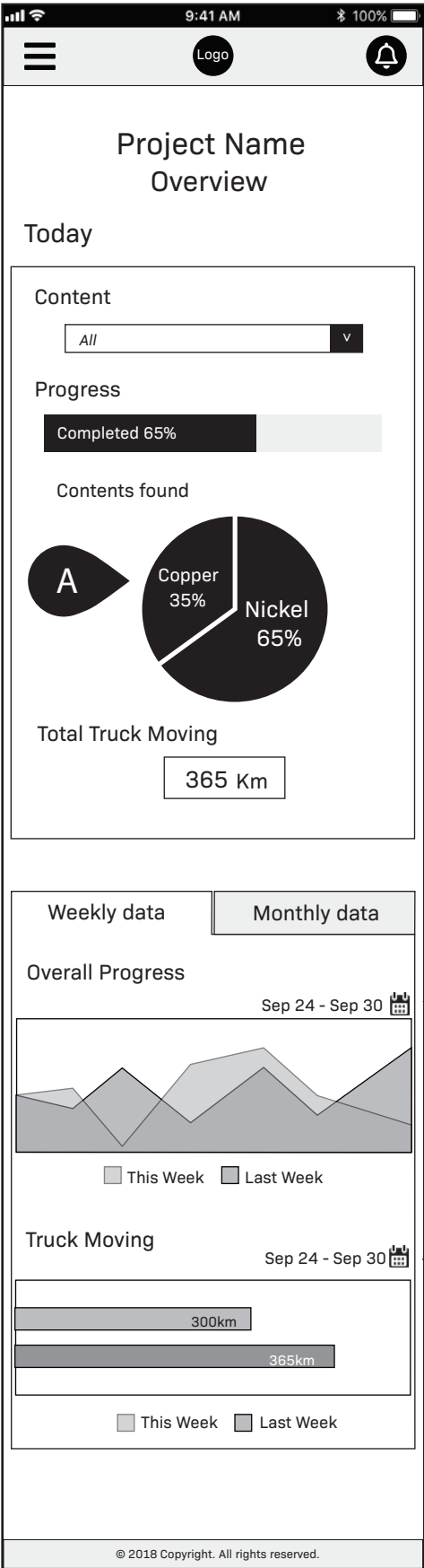
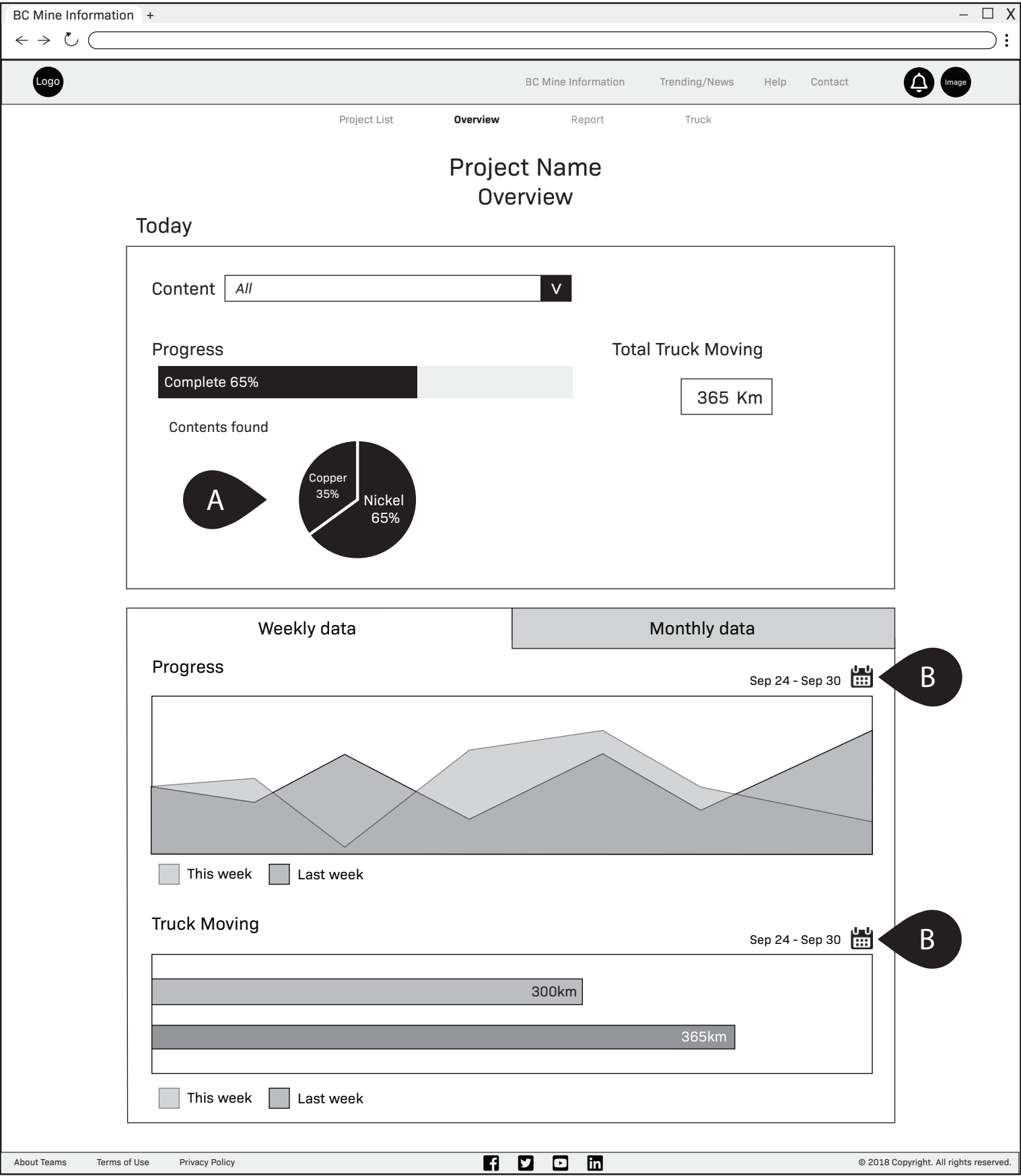
Description - Project List



Note :  Modal window after clicking/tapping "+" button.

Wireframe

Description - Overview



Note :

A

Pie chart indicates the breakdown of completion

B

User can switch the view by weekly basis

Wireframe

Description - Report - Create

BC Mine Information +

Logo

BC Mine InformationTrending/NewsHelpContact

Project ListOverviewReportTruck

Project Name Report

Create ReportEdit ReportExport Report

Report types

☐ Progress☐ Truck Moving

Add ContentCoppervAdd

Create

About TeamsTerms of UsePrivacy Policy

f

t

y

in

© 2018 Copyright. All rights reserved.

9:41 AM100%

Logo

Project Name Report

Create ReportEdit ReportExport Report

Report types

☐ Progress☐ Truck Moving

Add ContentCoppervAdd

Create

© 2018 Copyright. All rights reserved.

Wireframe

Description - Report - Edit

BC Mine Information +

Logo

BC Mine InformationTrending/NewsHelpContact

Project ListOverview**Report**Truck

Project Name
Report

Create ReportEdit ReportExport Report

Report 1 - Account 1 : Lastest Updated 2018 Oct 01 09:00 AM

Report types

☐ Progress☐ Truck Moving

Add ContentCoppervAdd

DeleteCancelEdit

Report 1 - Account 2 : Lastest Updated 2018 Oct 01 10:00 AM

Report 2 - Account 1 : Lastest Updated 2018 Oct 02 11:00 AM

Report 3 - Account 1 : Lastest Updated 2018 Oct 03 12:00 PM

About TeamsTerms of UsePrivacy Policy

f t y in

© 2018 Copyright. All rights reserved.

9:41 AM 100%

Logo

Project Name
Report

Create ReportEdit ReportExport Report

Report 1 - Account 1 : Lastest Updated 2018 Oct 01 09:00 AM

Report types

☐ Progress☐ Truck Moving

Add ContentCoppervAdd

Edit

Cancel

Delete

Report 1 - Account 2 : Lastest Updated 2018 Oct 01 10:00 AM

Report 2 - Account 1 : Lastest Updated 2018 Oct 02 11:00 AM

Report 3 - Account 1 : Lastest Updated 2018 Oct 03 12:00 PM

© 2018 Copyright. All rights reserved.



Wireframe

Description - Report - Export

BC Mine Information +

Logo

BC Mine InformationTrending/NewsHelpContact



Project ListOverview**Report**Truck

Project Name
Report

Create ReportEdit ReportExport Report

Report 1 - Account 1 : Lastest Updated 2018 Oct 01 09:00 AM

Report Types

☐ Progress

☐ Truck Moving

Content

All

Dateto

File Format

.CSV





Export

Report 1 - Account 2 : Lastest Updated 2018 Oct 01 10:00 AM


Report 2 - Account 1 : Lastest Updated 2018 Oct 02 11:00 AM

Report 3 - Account 1 : Lastest Updated 2018 Oct 03 12:00 PM


About TeamsTerms of UsePrivacy Policy



© 2018 Copyright. All rights reserved.



Logo



Project Name
Report

Create ReportEdit ReportExport Report

Report 1 - Account 1 : Lastest Updated 2018 Oct 01 09:00 AM

Report Types

☐ Progress

☐ Truck Moving

Content

All

Dateto

File Format

.CSV

Export

Report 1 - Account 2 : Lastest Updated 2018 Oct 01 10:00 AM

Report 2 - Account 1 : Lastest Updated 2018 Oct 02 11:00 AM

Report 3 - Account 1 : Lastest Updated 2018 Oct 03 12:00 PM

© 2018 Copyright. All rights reserved.



Wireframe

Description - Report - Export - Calendar Modal Popup

BC Mine Information +

Logo

BC Mine InformationTrending/NewsHelpContact



Project ListOverviewReportTruck

Project Name
Report

Create ReportEdit ReportExport Report

Report 1 - Account 1 : Lastest Updated 2018 Oct 01 09:00 AM

Report Types

☐ Progress☐ Truck Moving

Content

All

Date

to

File Format

.CSV

<October 2018>

SuMoTuWeThFrSa

30123456

78910111213

14151617181920

21222324252627

28293031123





Export

Report 1 - Account 2 : Lastest Updated 2018 Oct 01 10:00 AM

Report 2 - Account 1 : Lastest Updated 2018 Oct 02 11:00 AM


Report 3 - Account 1 : Lastest Updated 2018 Oct 03 12:00 PM

About TeamsTerms of UsePrivacy Policy




© 2018 Copyright. All rights reserved.

9:41 AM100%



Logo



Project Name
Report

<October 2018>

SuMoTuWeThFrSa

30123456

78910111213

14151617181920

21222324252627

28293031123

Report 1 - Account 2 : Lastest Updated 2018 Oct 01 10:00 AM

Report 2 - Account 1 : Lastest Updated 2018 Oct 02 11:00 AM

Report 3 - Account 1 : Lastest Updated 2018 Oct 03 12:00 PM

© 2018 Copyright. All rights reserved.

Wireframe

Description - Truck - List

BC Mine Information +

Logo

BC Mine Information

Trending/News

Help

Contact

Image

Project List

Overview

Report

Truck

Profile Settings

Project Name

Truck

List

Maps

Truck 1 : Lastest Updated 2018 Oct 01 09:00 AM

Total Truck Moving

365

Km.

Driver Contact

Sam Howie

604 - 000 - 000

Loaded Contents

Copper

Nickel

Coal

Current Location

Southern Lillooet Ranges

Truck 2 : Lastest Updated 2018 Oct 01 11:00 AM

Truck 3 : Lastest Updated 2018 Oct 01 03:00 PM

About Teams

Terms of Use

Privacy Policy

f

t

y

in

© 2018 Copyright. All rights reserved.

9:41 AM

100%

Logo

Project Name

Truck

List

Maps

Truck 1 : Lastest Updated 2018 Oct 01 09:00 AM

Total Truck Moving

365

Km.

Loaded Contents

Copper

Nickel

Coal

Current Location

Southern Lillooet Ranges

Driver Contact

Sam Howie

604 - 000 - 000

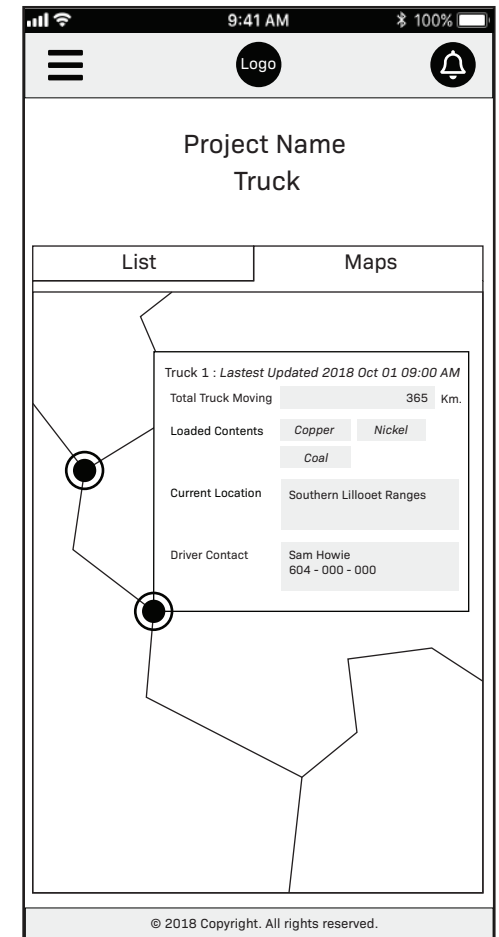
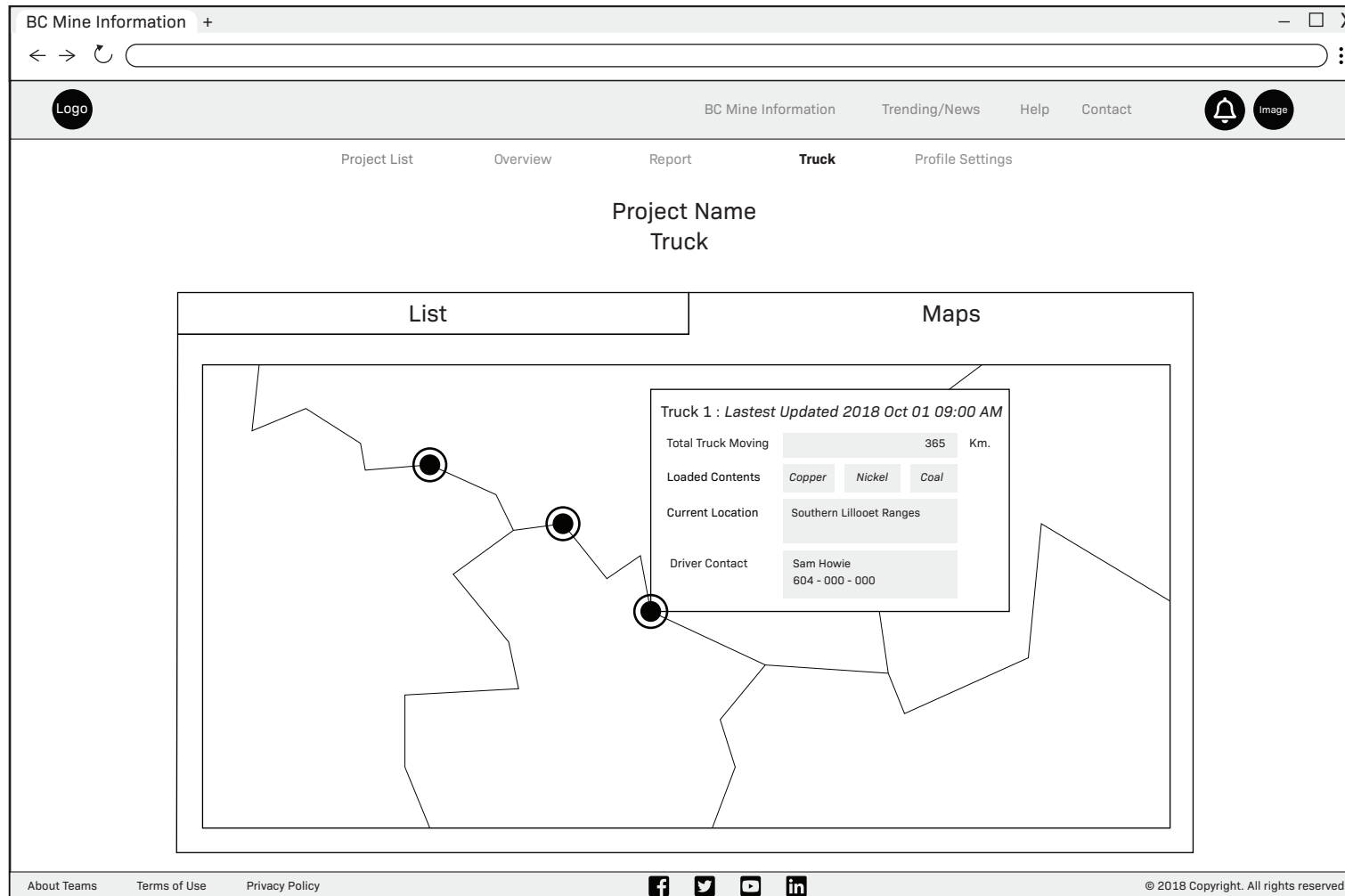
Truck 2 : Lastest Updated 2018 Oct 01 11:00 AM

Truck 3 : Lastest Updated 2018 Oct 01 03:00 PM

© 2018 Copyright. All rights reserved.

Wireframe

Description - Truck - Maps



Wireframe

Description - Profile Settings - Account Settings


BC Mine Information +

Logo BC Mine Information Trending/News Help Contact Profile Settings

Project List Overview Report Truck

Profile Settings

Edit Information







Email

Change Password

First name

Last name

Phone Number


About Teams Terms of Use Privacy Policy     © 2018 Copyright. All rights reserved.

9:41 AM 100%

Logo

Profile Settings

Edit Information



Email

Change Password

First name

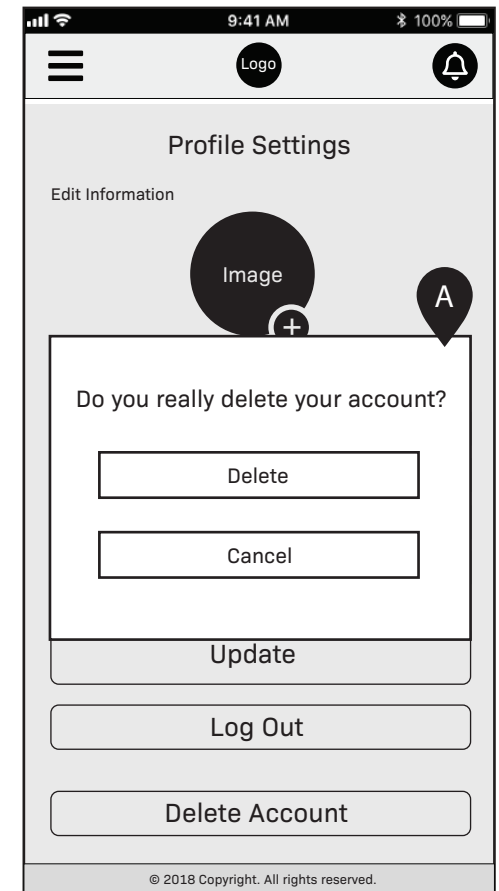
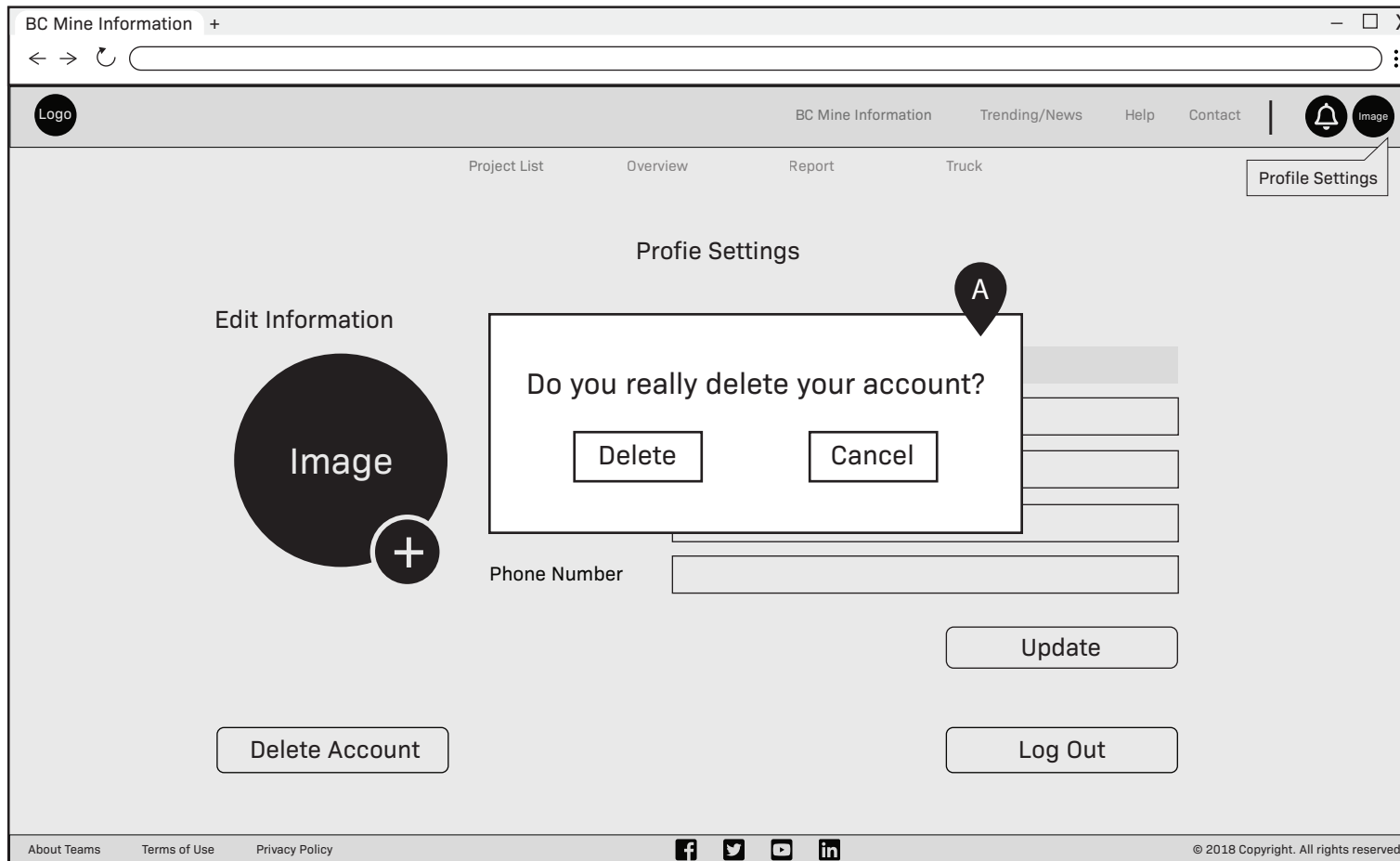
Last name


Phone Number

© 2018 Copyright. All rights reserved.

Wireframe

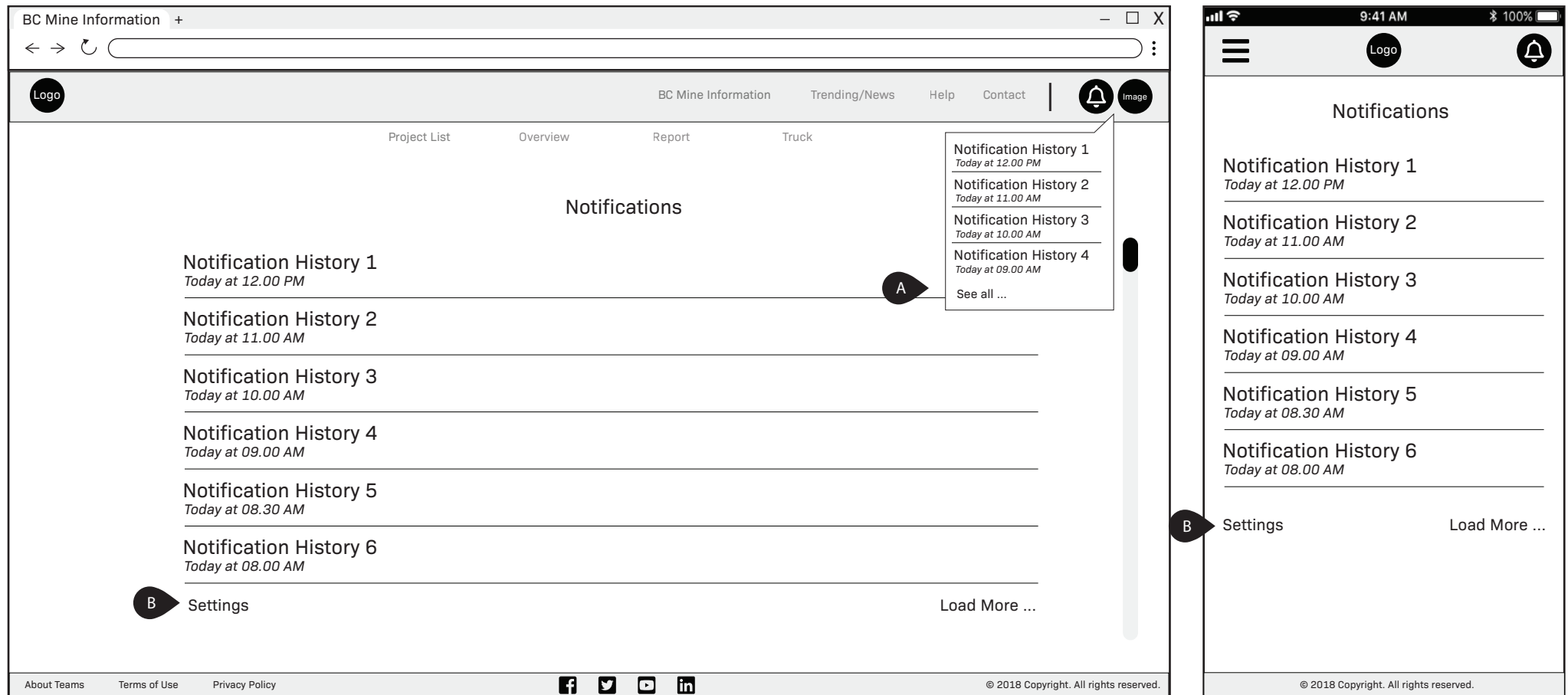
Description - Profile Settings - Account Settings



Note :  Double confirmation for account deletion for security purpose.

Wireframe

Description - Notification

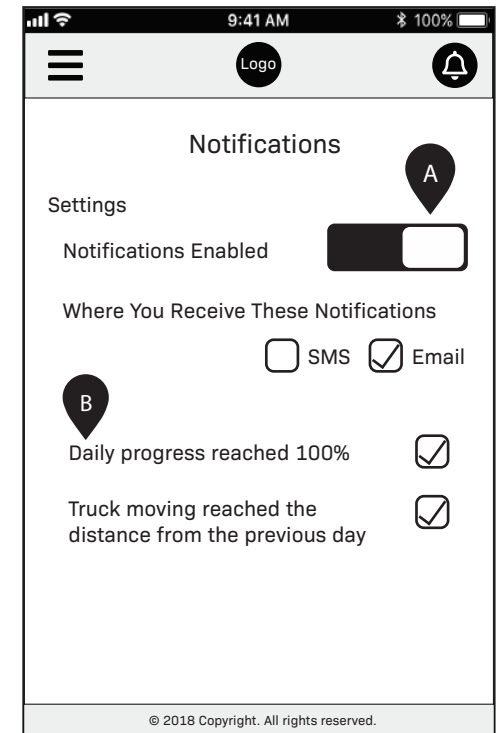
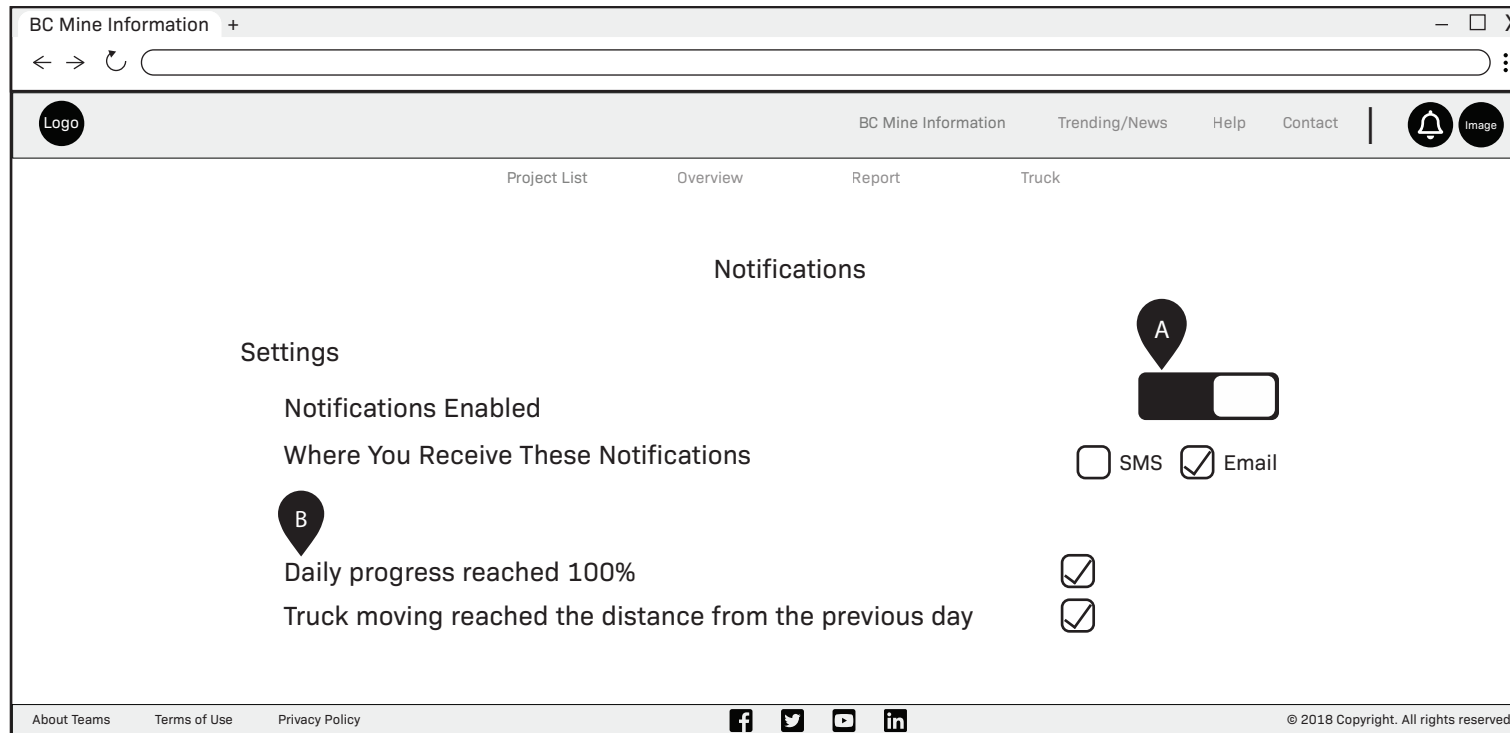


Note : **A** Users go to Notification list page by clicking "See all" from dialog window.

B Path to Notification settings.

Wireframe

Description - Notification Settings

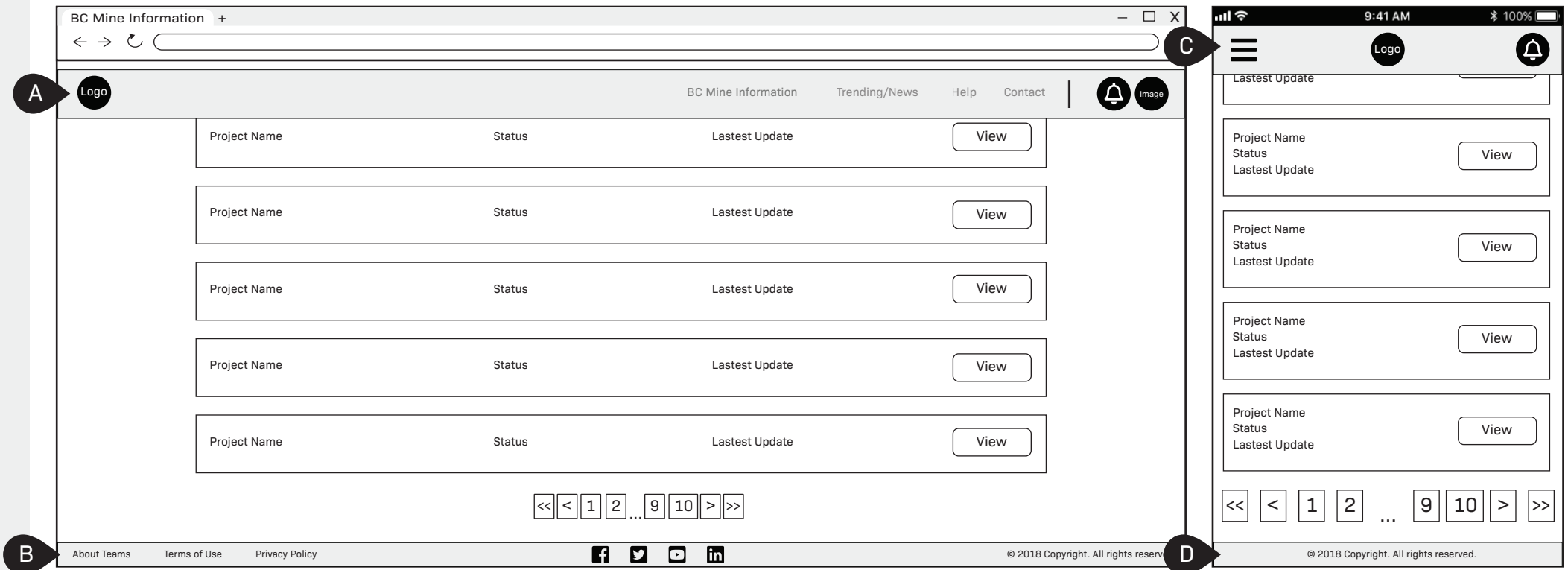


Note :

- A Turn on/off all notifications
- B Select what information user will be notified.

Wireframe

Description - Persistent Navigation and Fixed Footer



Note: **A** Persistent Navigation on Website

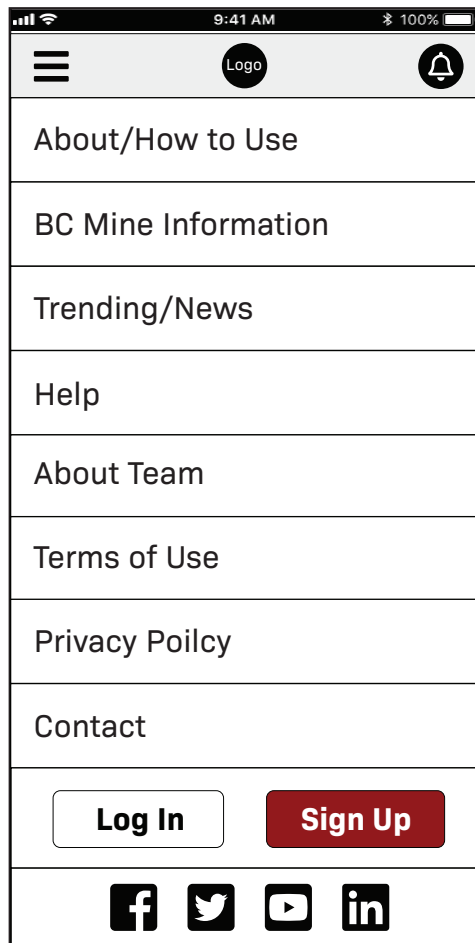
B Fixed Footer on Website

C Persistent Navigation on Mobile

D Fixed Footer on Mobile

Wireframe

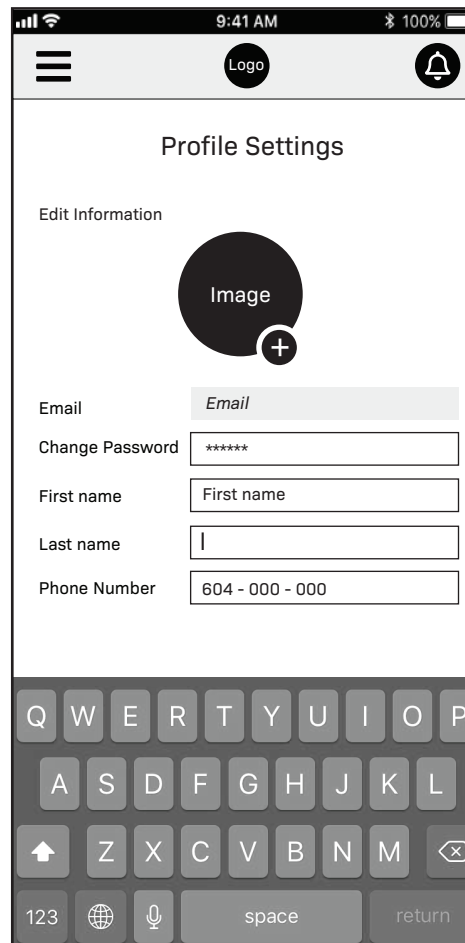
Description - Mobile Screen with Menu and Keyboard



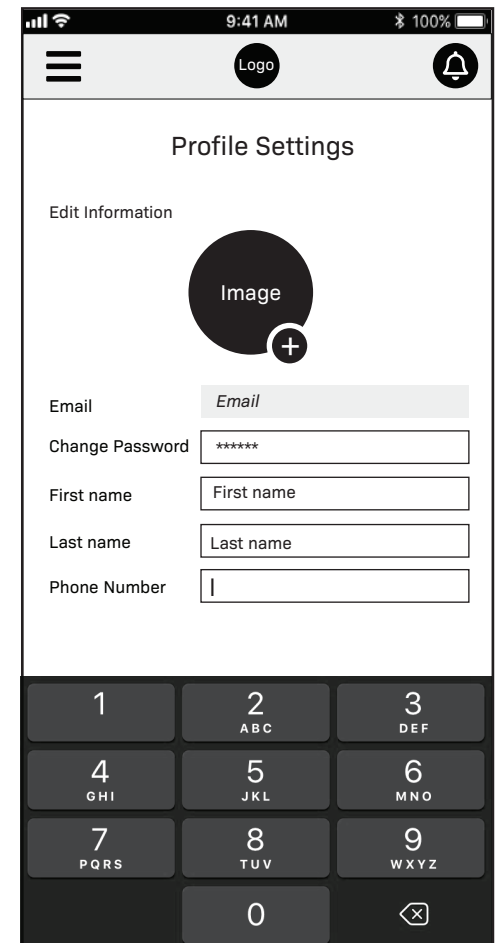
Mobile - Menu Before Log In



Mobile - Menu After Log In



Mobile with Keyboard



Mobile with Number Pad