Loudfund.com Product Roadmap

Purpose

The purpose of this document is to provide a general explanation of the features and functionality of the Loudfund software application. The document identifies the actors and their interaction with the use cases and features of the application. While the document explains the features of the application in general terms, it's purpose is not to define the detailed steps in the use cases.

This document is to be used as a scope of work reference for the equity agreement between Loudfund, LLC and [COLES/SEEGER ENTITY TBD] whereby Tiburon Data, LLC is providing software development services in return for an equity investment in Loudfund, LLC.

Party Scope Agreement

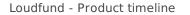
This document was written collaboratively by representatives from both Loudfund (investee) and Tiburon Data (investor). Both parties agree that the features and functionality detailed in this document represent the scope of work for the Loudfund application as determined as of December 5, 2013. The authors also acknowledge that software design and development is an iterative process where change is common and likely to occur. It is agreed that, while changes cannot be forecasted, the application features detailed in this document represent a finite amount of work to be performed and this work effort will remain constant throughout the life of the project.

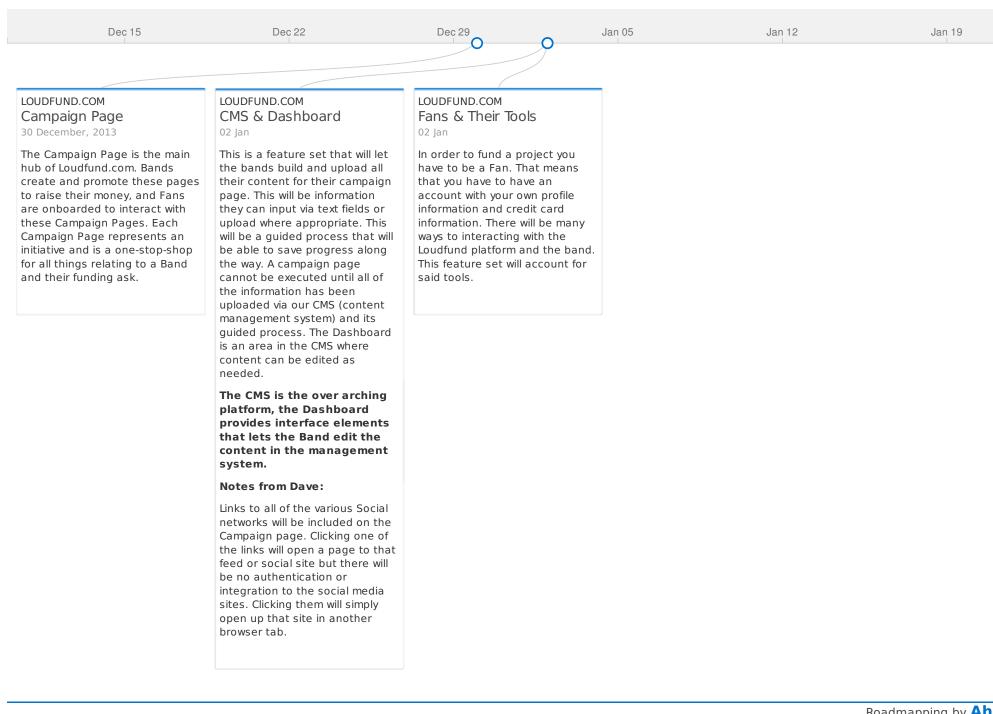
Additional Development

Both parties agree to monitor and document changes to the application features outlined in this document in an effort to stay on budget with the agreed upon amount of work. If it is determined that additional work is required to satisfy additional or changed features outside the scope of the application and this work exceeds the total agreed upon amount of work to be performed, Tiburon Data will provide a detailed Statement of Work to Loudfund for the work to be performed outside of the equity agreement at an agreed upon SOW price.

	Q1 201	Q1 2014		Q2 20	Q2 2014		Q3 2014		Q4 2014		Q1 2015				
Q Fit Q Filter ▼	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Fans & Their Tools		-													
Spec & Wireframes															
Development															
Prototype Complete															
QA & Alpha															
Development Complete							(
Beta															
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Maintenence Period - End												(
Release date									•	•					

Reference #	Feature	Release	Туре	Status	Score	Creation date
LF-8	Blog	CMS & Dashboard	New	Under consideration	0	02 December, 2013
LF-3	Blog	Campaign Page	New	Under consideration	0	02 December, 2013
LF-11	Campaign States: Save and Publish	CMS & Dashboard	New	Under consideration	0	02 December, 2013
LF-20	Data & Analytics	Fans & Their Tools	New	In progress	0	02 December, 2013
LF-14	Distribution Send	CMS & Dashboard	New	Under consideration	0	02 December, 2013
LF-2	Equity/Reward Cards	Campaign Page	New	Under consideration	0	02 December, 2013
LF-6	General Settings - Setup	Campaign Page	New	Under consideration	0	02 December, 2013
LF-13	General Stats & Information	CMS & Dashboard	New	Under consideration	0	02 December, 2013
LF-21	Loudfund Splash Page	Marketing Pillar	New	Under consideration	0	04 December, 2013
LF-18	Messaging Inbox	Fans & Their Tools	New	Under consideration	0	02 December, 2013
LF-15	Messaging System	CMS & Dashboard	New	Under consideration	0	02 December, 2013
LF-22	New Account Sign Up	Marketing Pillar	New	Under consideration	0	04 December, 2013
LF-16	Onboarding	Fans & Their Tools	New	Under consideration	0	02 December, 2013
LF-19	Payment Portal	Fans & Their Tools	New	Under consideration	0	02 December, 2013
LF-17	Profile	Fans & Their Tools	New	Under consideration	0	02 December, 2013
LF-1	Progress Widget	Campaign Page	New	Under consideration	0	02 December, 2013
LF-7	Reward Cards	CMS & Dashboard	New	Ready to develop	0	02 December, 2013
LF-12	Social Links	CMS & Dashboard	New	Under consideration	0	02 December, 2013
LF-10	Soundcloud Player	CMS & Dashboard	New	In progress	0	02 December, 2013
LF-5	Soundcloud Player	Campaign Page	New	Under consideration	0	02 December, 2013
LF-4	Video & Synopsis	Campaign Page	New	Under consideration	0	02 December, 2013
LF-9	Video & Upload Tool	CMS & Dashboard	New	Under consideration	0	02 December, 2013





LF-1

Created by Chad Bercea on 02 December, 2013

Progress Widget

Progress Widget will show automated data pertaining to the Campaign Page and its stats:

- Total number of Funders
- Total number of days left in the campaign
- Funding amount (current contribution) versus funding goal (total ask from the band)
- Progress bar showing dollar amount vs total ask
- Total of the percentage being given back to the Fans

Notes from Dave:

The Dashboard Widget is displayed on the campaign page and contains aggregated status information about the campaign.

Figure 2: Example of a Loudfund Dashboard Widget

Requirements

LF-1-1

1. Construct progress widget using jQuery plugin. Dollar amount for will read from database: based on total number of funders. Max is read from DB based on band's input.

2. Add field to show total number of funders from DB at top left of widget.

3. Add field under widget to display the percentage that the band is giving back to fans. This number will be retrieved from the database based on the Band setting.

4. Add field above widget in center to display the remaining days left in the project. This number will be retrieved from the database based on the Band setting.

LF-2	Created by Chad Bercea on 02 December, 2013	Release
Equity/Reward Cards		LF - Campaign Page
This is a UI element for fans to choose their financial of band chosen rewards, as well as their "Royalty Sharing		 Watched by Ø
Notes from Dave:		Aha! Score
Cards are the widgets on the campaign page used to campaign. They consist of a series of iconic cards that along with iconic rewards that are associated with tha cards to choose their royalty/reward level.	t depict a buy-in amount (i.e. \$25,\$50,\$75,\$100)	0 Type New Status
Figure 1: Example of a Loudfund Card		Under consideration Assigned to Default (Unassigned
Requirements		Tags
LF-2-1 Widget to display various reward cards from the datab amounts set by the bands and the various reward icor widget will display the number of "seats" or cards avail	ns set by the band. Underneath the card, the	
LF-2-2		
When hovering over a card for longer than 3 seconds, explanation of each icon will be displayed with a fund b		
LF-2-3		
1. If the user is NOT logged in, when clicking on a care	d OR clicking the FUND button will take the user	

to "Onboarding" (LF-16). 2. If the user IS logged in, when clicking on a card OR clicking the FUND button will take the user to the "Payment Experience" (LF-19).	

Feature	
LF-3 Blog This is an update section at the bottom of the Campaign Page. It will show blog-style posts in chronological order, with the newest posts on top. This is to keep active content originating from the artist on the page for funders and potential new fans to keep up to date with the project/campaign. Notes from Dave: The Blog is displayed on the campaign page to allow the Band Admin to post entries. Fans can view/comment/like the posts. Requirements	 Release LF - Campaign Page Watched by Watched by Aha! Score
LF-3-1	Tags
 Implement Blog functionality to include following featrures: 1. It will show blog-style posts in chronological order, with the newest posts on top. 2. Fans can view the postings and do the following: a. Like via FaceBook b. Like via nothing (heart?) c. Share via Twitter 	
LF-3-2	
Enter your second requirement or story here	
LF-3-3	

Enter your third requirement or story here	

LF-4

Created by Chad Bercea on 02 December, 2013

Video & Synopsis

The video is a main piece of the campaign page. This will be a custom player we build, embedded at the top of the campaign page.

- We will need to design and build an Upload Tool
- We will also need to come up with a CDN solution

To the right of the video will be a short paragraph supporting the video and the campaign page as well. This will be an input field in the Upload Tool.

Notes from Dave:

The Video of a profile of the artist / band will be included at the top of the campaign page. The video content will be hosted with the site and not referenced (or linked to) via a 3rd party site (such as YouTube).

This will also require the integration or creation of a feature to allow the Band Admin to upload the video content to a content delivery network (CDN). It has been discussed that Rackspace's Cloud Files powered by the Akamai CDN could be a possible solution for this.

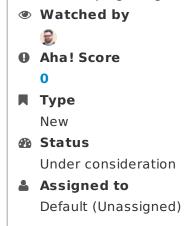
The Synopsis, which sits on right or left of the video in the campaign page, is a short description, or text blurb, about the campaign. It is limited to a certain number of characters, will have a fixed/defined style and will include the title and description of the campaign.

The Band Admin will be able to edit the project/campaign details that aredisplayed in the synopsis.

Requirements

LF-4-1

Implement the display of video retrieved from the Content Delivery Network. To the right of the video, display the synopsis which is stores in the database.



LF - Campaign Page

Release

Tags

LF-4-2	
Enter your second requirement or story here	
LF-4-3	
Enter your third requirement or story here	

LE-5 Created by Chad Bercea on 02 December, 2013 Release Soundcloud Player LF - Campaign Page Watched by A Soundcloud player will be embedded on each page so that an artist can feature at least one song 2 on their page for their fans. Aha! Score • Embedded player 0 • I have designed a custom interface that will need to be skinned Type • Documentation on customizing and using Soundclouds API can be found here: developers.soundcloud.com/docs/api/sdks New Status Notes from Dave: Under consideration There will be a custom SoundCloud widget on the right side of the campaign page. This will consist of Assigned to an embedded SoundCloud player with a custom UI using the SoundCloud API's available at http://developers.soundcloud.com/docs/api/sdks. Default (Unassigned) Tags Requirements LF-5-1 Implement custom skin for Soundcloud player using soundcloud SDK per Chad's design. The image ffor the background will be retrieved from the database which was uploaded via LF-10. LF-5-2 Enter your second requirement or story here LF-5-3 Enter your third requirement or story here

LF-6

Created by Chad Bercea on 02 December, 2013

General Settings - Setup

While the Band builds their campaign and uploads content via our CMS/Dashboard, we will need to collect various groups of information to include:

- Contact information to include phone number, email, physical address, etc...
- Social platform links
- Picture uploader for profile which could be a band photo or logo

Notes from Dave:

Links to all of the various Social networks will be included on the Campaign page. Clicking one of the links will open a page to that feed or social site but there will be no authentication or integration to the social media sites. Clicking them will simply open up that site in another browser tab.

Requirements

LF-6-1

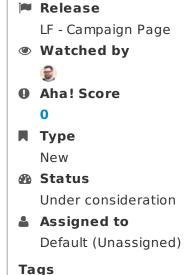
Display Band Profile information based on the mockup. Include band photo, name, city, and list of social media sites they have setup in the database and link to CONTACT.

LF-6-2

Clicking CONTACT will open a modal window to send an email to the band. If the user IS logged on, display their avatar, username and prompt for subject and message.

If the user is NOT logged in, prompt for Name, Email Address, Subject and Message.

LF-6-3



Setup and configure SMTP server to send emails using RackSpace's outgoing mail server.	

LF-7

Created by Chad Bercea on 02 December, 2013

Reward Cards

Reward Cards are an interface element that lets Fans choose their financial opt-in amount for funding. It also is an easy way for Fans to see what "rewards" they get with each of the opt-in dollar amounts. "Rewards" can be anything from a t-shirt to free concert tickets. All of this content is chosen by the band and is part of their guided process when building their campaign.

Bands can use the Dashboard to choose the following for each Reward Card:

- Choose icons (relating to rewards)
- Choose dollar amounts for each card
- Choose amount of seats (each card will have limited inventory)
- Choose "Royalty Sharing" amount ** [REMOVED from development plan v1 1/15/2014]

Notes from Dave:

Cards - The Band Admin will setup and configure the cards that are displayed on the

campaign page. The following card attributes will be configurable:

- Choose from a set of fixed "rewards" icons to display at the bottom of the card.
- Choose the dollar amounts to be displayed on the cards.

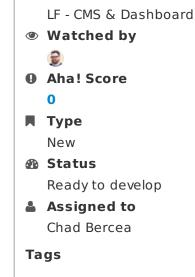
• Choose the amount of seats, or inventory, for each card. This is the total number of cards available at that card price.

• Each card will have a separate Royalty Slider to determine the percentage of the campaigns profits that will be available for Fans. This percentage is only modifiable during the New Campaign Setup and cannot be changed once the campaign is launched.

Requirements

LF-7-1

Implement creation of reward cards screen.



Release

1. There will be an editable large reward card in the center of the screen. The user will be able to edit the dollar amount of the card, number of cards available at that dollar amount (each card will have limited inventory) and also choose the 6 reward icons that are displayed at the bottom of the card.
2. Each of the 6 reward icons will be a drop down box where the user selects 1 of 8 possible rewards icons. A reward icon will only be used once per card.
3. There will be a total of 5 cards. Once edited, the values of the card are displayed in the thumbnail view of the card at the bottom of the page.
4. Thumbnails of all 5 cards will be displayed at the bottom of the page. Before the card is created, the thumbnail will display a card with an 'X' on it (or the card will be blank and greyed out).
5. The dollar amount chosen, number of cards available at that dollar amount and 6 rewards chosen for each of the 5 cards will be inserted into the database.
LF-7-2
Enter your second requirement or story here
LF-7-3
Enter your third requirement or story here

LF-8 Created by Chad Bercea on 02 December, 2013 Blog	Release LF - CMS & Dashboard
Via the Dashboard, Bands will be able to have a very basic blog feature. This will allow bands to create updates that are displayed in chronological order on their Campaign Page.	 Watched by Watched by
 We will need to create: Band author accounts - not separate logins, but an option to choose different authors Post interface Possibly a WYSIWYG editor to allow for basic text formatting and options 	 Aha! Score 0 Type New
Notes from Dave: The Blog will be available to accept posts from the Band Admin throughout the life of	 Status Under consideration Assigned to
the campaign.The tool that handles the posting of the blog will also include a single line entry field to capture the author of the post. This will allow the Band Admin to post articles and also reference the author.	Default (Unassigned) Tags
• The tool that handles the posting of the blog should allow the post to be edited in either text or html - similar to the editor in WordPress that displays the text abd html views of the post in tabs at the top of the page.	
Requirements	
LF-8-1	
1. There will be a UI element in the band's dashboard that will allow a band member to create a post	
2. Each post will need a title, time stamp (automated), author field, picture attachment (1 per post, size restriction), and body.	
3. If attachment is larger than restriction, then resize image.	
4. Each post will be able to be edited forever.	

LF-8-2	
Enter your second requirement or story here	
LF-8-3	
Enter your third requirement or story here	

| F-9

Created by Chad Bercea on 02 December, 2013

Video & Upload Tool

The Video Upload Tool will be a place where a band can upload a video they create. This is not something that can be hosted else where and will probably start with a 500MB file limit. We should be able to accept .MOV and .MP4 video formats.

Notes from Dave:

The Band Admin will be able to upload of the band's profile campaign video that is

displayed at the top of the campaign.

- The size of the video will be fixed at an aspect ratio of 16:9.
- There will be no video editing capabilities.
- There will be defined rules for the length, width, size, duration and bit rate / quality of the video.

Requirements

LF-9-1

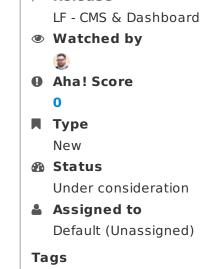
Implement Video Upload feature. We can either upload to a CDN using their API's (possibly for Phase 2) or upload to store directly on the server (consider this for Phase 1).

LF-9-2

Restriction on uploaded file are:

- 1. File size is less than 500MB.
- 2. File type is H.264 MP4 ONLY.

3. Self hosted minimium resolution is 640. CDN minimize resolution is 720P.



Release

LF-9-3	
Enter your third requirement or story here	

Loudfund - LF-10 Soundcloud Player

LF-10 Soundcloud Player We will use the Soundcloud API and SDK to customize a playoundcloud and we will have the interface be our own "skill Documentation on this process can be found at <u>http://developers.soundcloud</u> samples of their music SoundCloud player. This will be built using SoundCloud API <u>http://developers.soundcloud.com/docs/api/sdks</u> .	n". <u>relopers.soundcloud.com/docs/api/sdks</u> to the embedded	 Release LF - CMS & Dashboard Watched by Aha! Score Aha! Score Type
Requirements		
LF-10-1 The band will be required to upload their content to Sound Loudfund application.	dCloud as a separate process outside of the	
LF-10-2 Implement an entry field for the band to enter their Sound	Cloud URL for their content.	
LF-10-3 Enter your third requirement or story here		

Campaign States: Save and Pu	Created by Chad Bercea on 02 December, 2013	Release LF - CMS & Dashboard
A campaign will have two states: Saved and Published. U can be changed or modified. Once the campaign is publis modified:	nul a campaign is published, any of the items	 Watched by Aha! Score
a. Video - replace with new video		0
b. Campaign Title & Synopsis		🖪 Туре
All other attributes will be set and not able to be changed	after the campaign is published.	New
		Status Under consideration
		Assigned to
		Default (Unassigned)
Requirements		Tags

LF-12 Created by Chad Bercea on 02 December, 2013 Social Links In a band wants to add new social links to their campaign page, or remove links previously added during the build phase of their campaign page, they totally can! This will be a simple and clean interface. Notes from Dave: The Band Admin will be able to enter the band's social network ID's for the social network links that will be displayed on the campaign page. Requirements Requirements	 Release LF - CMS & Dashboard Watched by Aha! Score Aha! Score Type New Status Under consideration Assigned to Default (Unassigned) Tags
LF-12-1 UI element where band can input social links. This will be a "social link builder" where the user can enter 1 - n social media URLs adding new fields as needed.	

IF-13

Created by Chad Bercea on 02 December, 2013

General Stats & Information

In the Band's Dashboard, they will be able to see data from their campaign, "At-A-Glance":

- Amount of Funding
- Show split to fans against total amount vs ask
- General performance of Campaign Page link clicks, page views, interactions, etc...

Notes from Dave:

The inputs to the dashboard widget will be set by the Band Admin

during the New Campaign Setup and cannot be changed once the campaign is launched.

- Campaign Duration The number of days the campaign will run for.
- Total Ask The goal amount the campaign is attempting to raise.

• Royalty Percentage – This value is calculated based on the combined royalty slider percentage values set on the Cards. This value is not editable in the dashboard widget but the calculated campaign royalty percentage is displayed read-only.

Dashboard:

When the Band user logs on, the first page of the Band Pillar will display data analytics and metrics on the campaign(s) in the Band Dashboard. The following items will be included in the Band Dashboard. • Amount funded

- Split to fans
- Project performance (percentage of cards filled, countdown, etc)

This feature will allow the band to send messages to all of the Fans that have purchased cards (the funders). This includes information that might not be appropriate to post on the blog but allows the Band to communicate directly with the funders through another mechanism.

LF - CMS & Dashboard Watched by Aha! Score O Type New Status Under consideration Assigned to Default (Unassigned) Tags

Release

Requirements

LF-13-1	
1. View the prototype at <u>http://invis.io/35MH5BYK</u>	
2. To create the line graph and circle plots	
[Richard and Reslie currently researching requirements 1/21/14]	
LF-13-2	
1. Install piwik analystics into loudfund application.	
2. Implement piwik API's to pull number of referrers from Twitter, Facebook, Google, Direct. Make sure that we use the actual campaign page for the referrer site and not the base website.	
3. Create the sections to show Today's Traffic and Total Traffic using the API's from above.	
4. Pull the total number of funders from the database to display in the section in the lower right.	
LF-13-3	

LF-14	Created by Chad Bercea on 02 December, 2013	🗖 Release
Distribution Send		LF - CMS & Dashboard
From the Band's Dashboard, once a project is finished, th dashboard and send the completed project out to the dis		 Watched by Image: Second second
Notes from Dave:		Aha! Score
After the campaign is complete, the Loudfund application the distribution of their music. This feature includes the ir various distribution channels (iTunes, etc). This will likely l	ntegration required to send finish projects to	 Type New Status Under consideration Assigned to Default (Unassigned)
Requirements		Tags
LF-14-1 We will integrate with Fuga.me - further details and requir	ements TBD.	
LF-14-2		
Enter your second requirement or story here		
LF-14-3		
Enter your third requirement or story here		

LF-15 Created by Chad Bercea on 02 December, 2013 Messaging System There are times when bands will need to message all of the people that funded their project. An example of this is they need to get shirt sizes and address from all of their Fans (funders who selected the t-shirt reward). This will be an area in the dashboard that will let them compose a message that automatically targets their Fans. The system will already have valid email addresses from the Fans so all they have to do is compose the message and hit send.	 Release LF - CMS & Dashboard Watched by Image: Second state sta
Requirements	Assigned to Default (Unassigned)
LF-15-1 Implement messaging system to send messages to specific reward groups (all fans who have purchased the same reward) or message to all funders.	Tags

LF-16

Created by Chad Bercea on 02 December, 2013

Onboarding

Onboarding is the process in which we take a random music fan, and turn them into a bonafied software/platform user! This process includes:

- Account creation
- Setting of login credentials
- Password recovery information to include phone number and email address
- Entry of payment option

Notes from Dave:

In order for a Loudfund Visitor to become a Fan, they have to create a new Fan Account.

• They will upload an avatar that will be displayed in the upper right with a menu listing of actions they can take. Avatar might be pulled from Twitter or Facebook during the onboarding process.

• Edit Profile – Allows users to change their avatar and edit their profile information.

Requirements

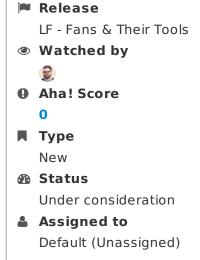
LF-16-1

Onboarding can be done in 3 ways:

1. If Twitter account, login to twitter, receive OAUTH 2.0 token and retrieve avatar, and all possible information and display on Onboard/New User Profile. Store this information and the OAUTH token into the database for future authentication.

2. If FaceBook account, login to twitter, receive OAUTH 2.0 token and retrieve avatar, first name, last name, and email address.Store this information and the OAUTH token into the database for future authentication.

3. Enter all info manually: a) upload avatar (optional), b) enter first/last name, c) email address. We will either have double blind entry password stored and we will send an email to the user for email verification.



Tags

LF-16-2	
LF-16-3	
Enter your third requirement or story here	

 Release LF - Fans & Their Tools Watched by Watched by Aha! Score Aha! Score Type
Under consideration Assigned to
Default (Unassigned) Tags

LF-18

Created by Chad Bercea on 02 December, 2013

Messaging Inbox

Low Priority - It would be great if we could keep correspondence between Fans and Bands "in-house". This means that when a band needs to get a shirt size from a Fan who has funded their project, this request message would come to a Fan's inbox in their dashboard, and not their email address. This will let us track messages and provide better support if something goes wrong. They should be able to:

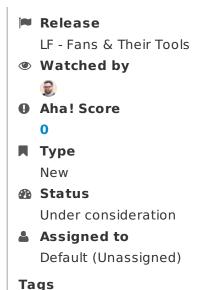
• Receive updates and messages from the system admin, support agent, or artist on account updates, news, or general associated campaign information

Notes from Dave:

This feature will allow Fans to receive updates and messages from the Loudfund Admin, artists/bands, etc. all within the Loudfund application.

[IT HAS BEEN DETERMINED THAT THIS FEATURE IS NOT NECESSARY DUE TO THE FACT THAT WE WILL SEND ANY MESSAGES USING EXTERNAL EMAIL ADDRESSES. THIS IS SUBJECT TO CHANGE IN THE FUTURE. 1/15/2014]

lequirements
-18-1
nter your first requirement or story here
-18-2
nter your second requirement or story here
-18-3



Enter your third requirement or story here	

LF-19 Payment Portal This will be the payment solution we choose. We need to store credit card information whether that's on our syste Notes from Dave: This is where the Fan sets up their credit card and paym application.	m or a third-party's.	 Release LF - Fans & Their Tools Watched by Watched by Aha! Score O Aha! Score O Type New Status Under consideration Assigned to
Requirements		Default (Unassigned) Tags
Upon selecting FUND NOW, the application will integrate to collect payment information and ONLY AUTHORIZE the the payment will be processed and funds distributed the	payment amount. Once campaign is funded	
LF-19-2 Enter your second requirement or story here		
LF-19-3 Enter your third requirement or story here		

LF-20

Created by Chad Bercea on 02 December, 2013

Data & Analytics

A fan should be able to see "At-A-Glance" information about their activity on Loudfund. This will include:

- Visualize the amount of \$ the Fan will receive back via "Royalty Sharing"
- Performance of the project(s) they have funded
- Request payout to their financial institution

Notes from Dave:

When the Fan user logs on, the first page of the Fan Pillar will display data analytics and metrics on the campaign(s) in the Fan Dashboard. The following items will be included in the Fan Dashboard.

- Amount of money the Fan is getting back
- Performance of the campaigns they are following
- Featured campaigns
- Top 5 campaigns on Loudfund

Requirements

LF-20-1

View the prototype at http://invis.io/35MH5BYK



Feature		
LF-21 LOUDING Splash Page • Company/Marketing Info • Investor Info • Contact	Created by Chad Bercea on 04 December, 2013	 Release LF - Marketing Pillar Watched by Watched by Aha! Score Aha! Score
Requirements		Assigned to Default (Unassigned)
LF-21-1 Enter your first requirement or story here		Tags
LF-21-2		
Enter your second requirement or story here		
LF-21-3		
Enter your third requirement or story here		

Feature		
LF-22 New Account Sign Up • Process to sign up new band • Process to sign up new fan Requirements	Created by Chad Bercea on 04 December, 2013	 Release LF - Marketing Pillar Watched by Aha! Score Aha! Score New Status Under consideration Assigned to Default (Unassigned) Tags
LF-22-1 Enter your first requirement or story here		
LF-22-2 Enter your second requirement or story here LF-22-3		
Enter your third requirement or story here		