

Aliases with custom certificates

Interaction Design

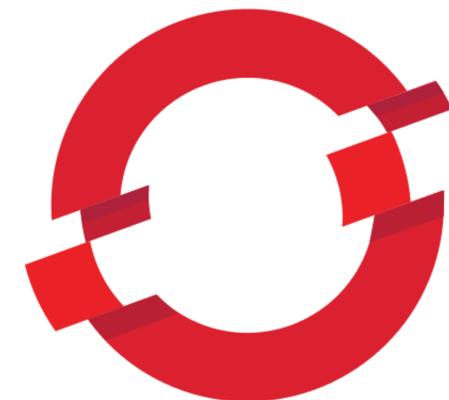
Date: 02/04/2013

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OPENSIFT

About this document

This document contains ideas for the Aliases with custom certificates feature of OpenShift.

These exploratory wireframes are intended only to support the conversation about user stories agreed upon by Eng and PM. These wireframes do not indicate any specific implementation intent.

Project vision [DRAFT]

What are we trying to accomplish?

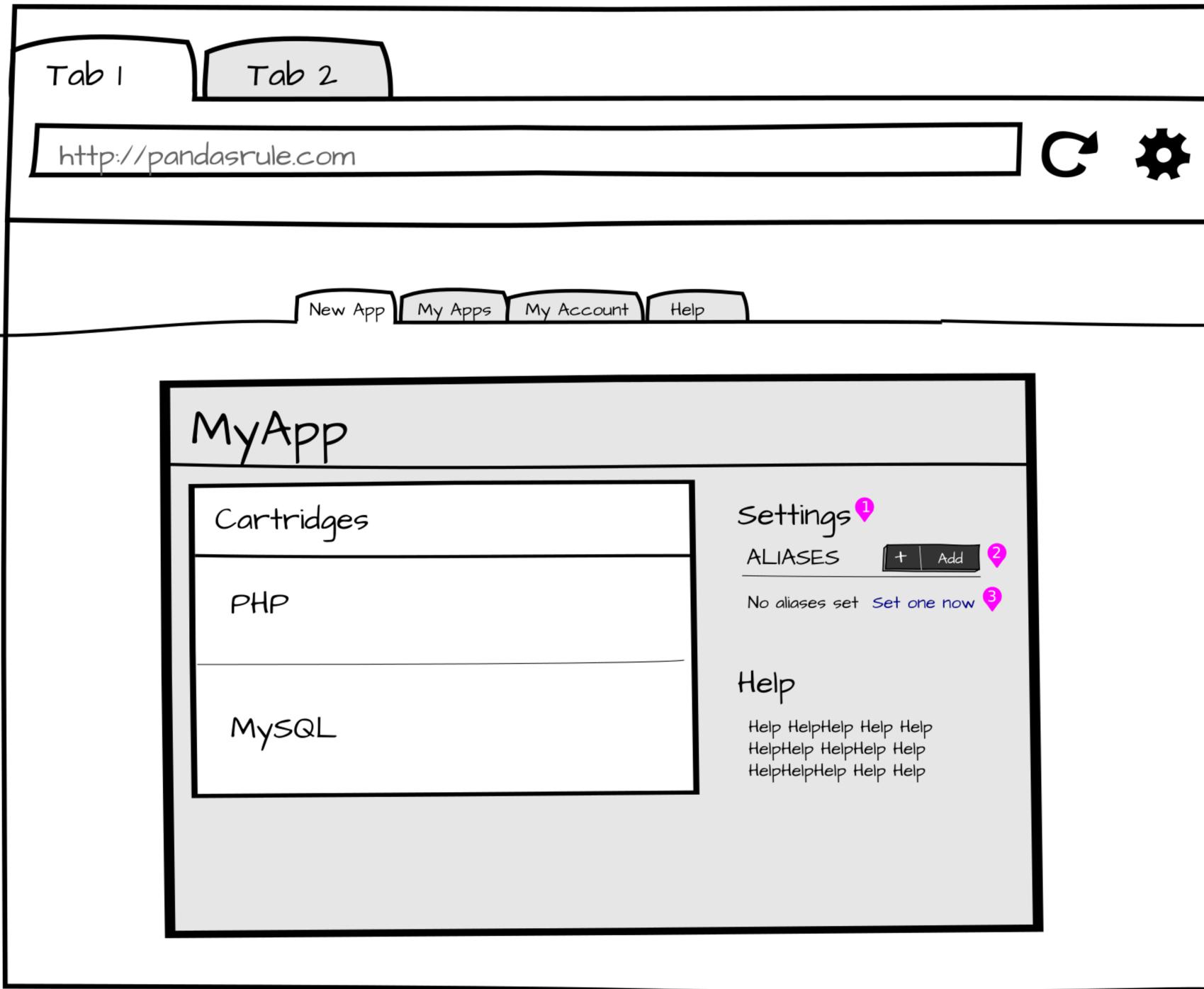
- Allow users to manage aliases in the console
- Allow users to manage custom certificates for aliases if their plan allows it
- Provide clear visual feedback about whether an alias has an associated certificate or not

Where can I find additional information and user stories?

- <https://rally1.rallydev.com/#/4670513817d/detail/userstory/10221807489> (US3328)

Document Change History

| Date | Version Number | Author | Change Notes | Document Status |
|------------|----------------|-------------|-------------------------|-----------------|
| 02-04-2013 | 0.1 | Emily Dirsh | First draft of document | Draft |



App overview page

The current app overview page lists aliases, but provides no way to do anything with them. This wireframe deals with the presence of aliases in the app overview page - specifically if the app has no aliases.

- ➊ The sidebar is split into "Settings" and "Help" with explicit headings.
- ➋ Add button next to Aliases heading follows similar pattern found elsewhere in the console.
- ➌ If an app doesn't have any aliases, we explicitly say so, and offer a supplementary inline add link.

Tab 1 Tab 2

<http://pandasrule.com>

C

New App My Apps My Account Help

New Alias for MyApp ¹

Aliases allow you to use your own domain names for your apps on Openshift. To set up your own domain name for MyApp:

- Set up the CName record with your DNS provider
- Tell us about your alias using the form on this page.

Domain Name
Enter your custom domain name. e.g. example.com or www.example.com

SSL Certificate

upload an SSL Certificate for your domain if you want your users to be able to browser your app securely

Alias Creation Form

This is the form for creating a new alias. It follows the patterns of other single page forms in the console.

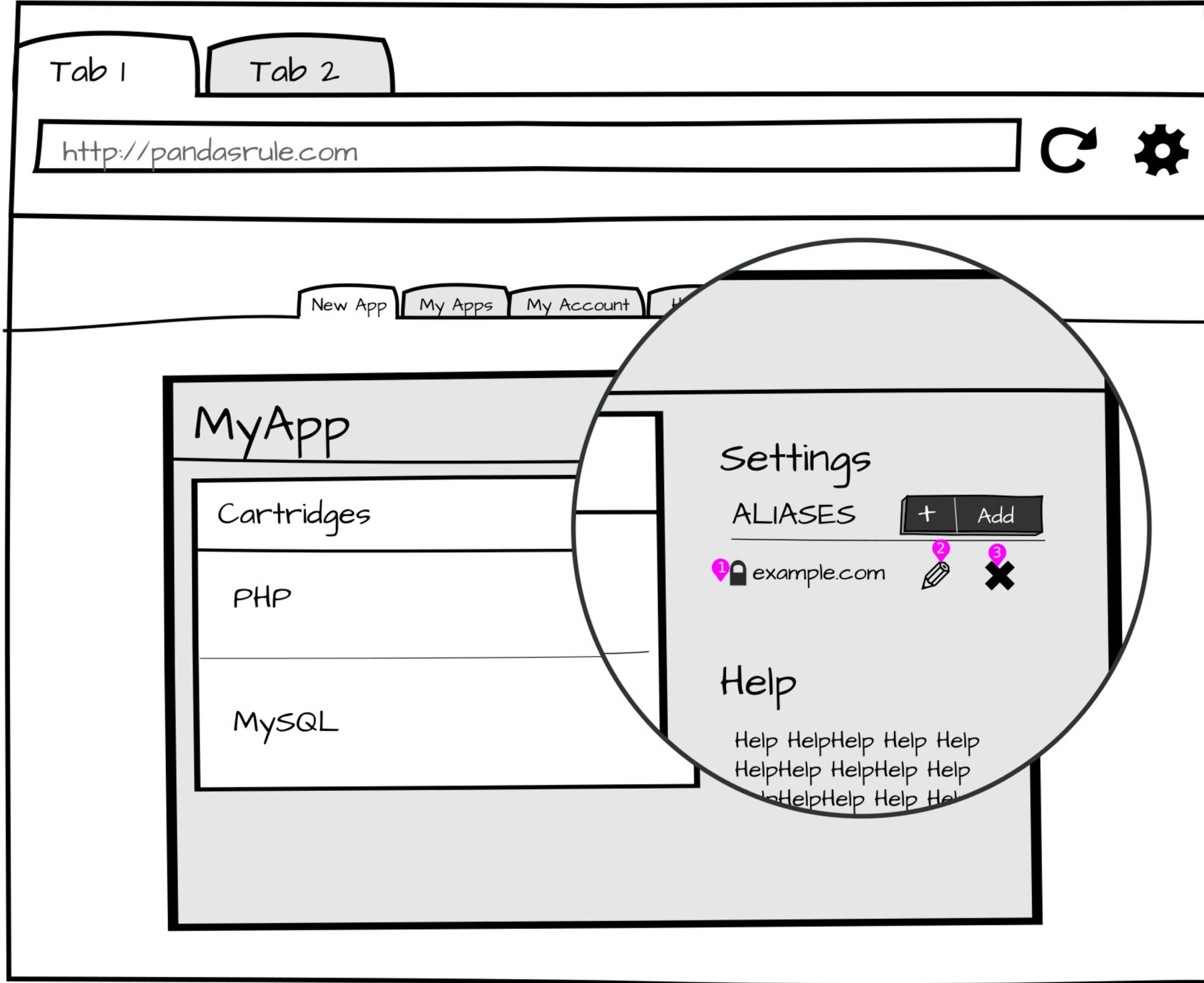
- 1 The app name is referenced in the page title to help maintain context. This page should also have an appropriate breadcrumb.
- 2 The alias process requires the user to do things outside of OpenShift in order for the aliases to successfully work. We should provide basic information so this is clear to the user.
- 3 Form formatting follows the pattern established in the app creation form.

The screenshot shows the 'Alias Creation Form' for a 'Free User'. At the top, there are two tabs: 'Tab 1' and 'Tab 2'. The URL bar contains 'http://pandasrule.com'. Below the URL bar are three icons: a circular arrow, a refresh symbol, and a gear. A navigation bar at the bottom includes links for 'New App', 'My Apps', 'My Account', and 'Help'. The main content area is titled 'New Alias for MyApp'. It explains what aliases are and provides instructions: '1. Set up the A record with your DNS provider' and '2. Tell us about your alias using the form on this page.' A 'Domain Name' input field contains 'example.com'. Below it, a note says 'Enter your custom domain name. e.g. example.com or www.example.com'. An 'SSL Certificate' section includes 'Select File' and 'Browse...' buttons, both of which have a small circled '1' above them. A warning message states '⚠ Your plan doesn't allow custom SSL certificates. View your plan > 2' with a circled '2' above the link. At the bottom are 'Cancel' and 'Save' buttons.

Alias Creation Form Free User

This reflects the changes in the form if the user's plan does not include custom certificates.

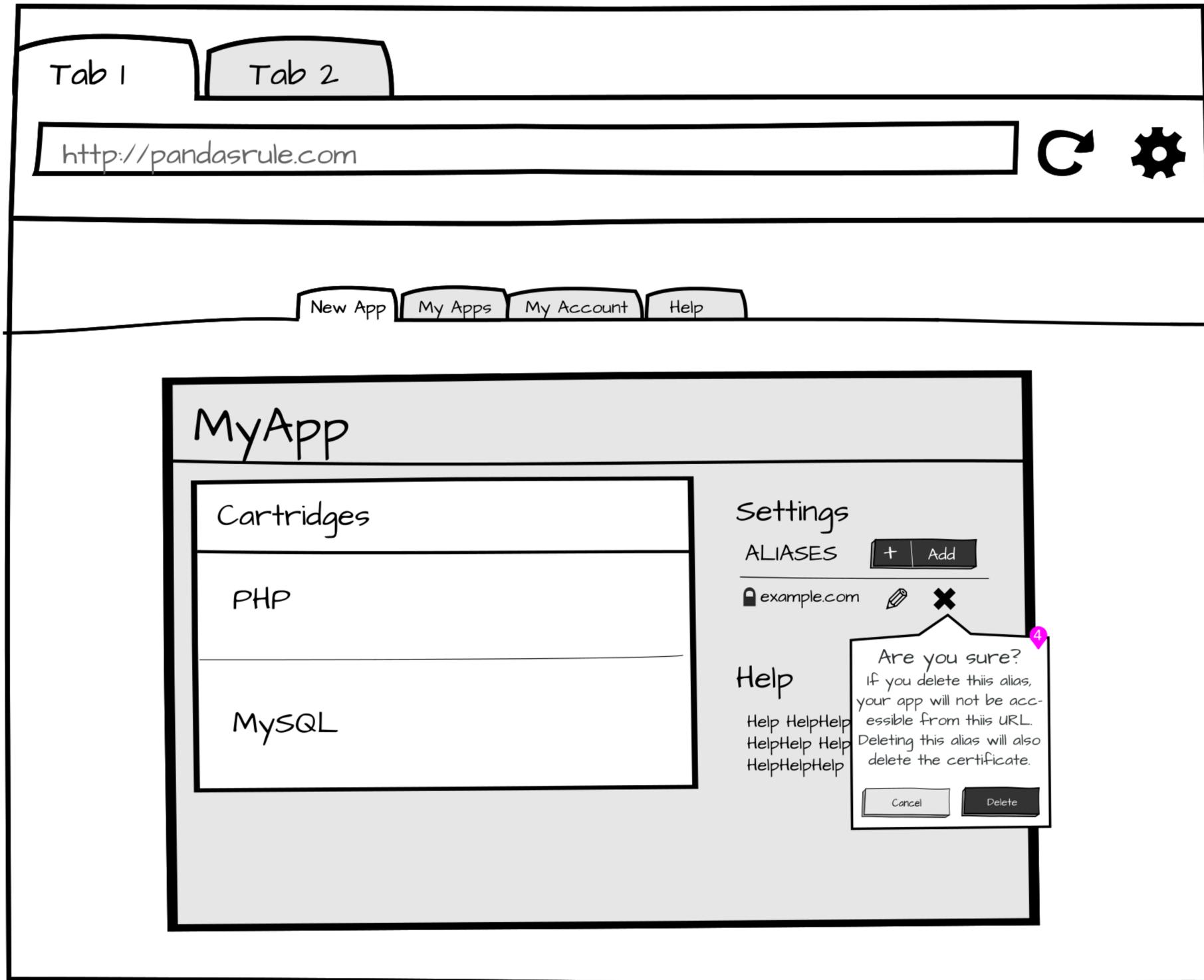
- ① The SSL Certificate field is present but disabled.
- ② A message clearly explains why the field is disabled and directs users to view and/or update their plan in order to use this feature.



Alias Listing on App Overview

This wireframe shows how an alias should be listed on the app overview.

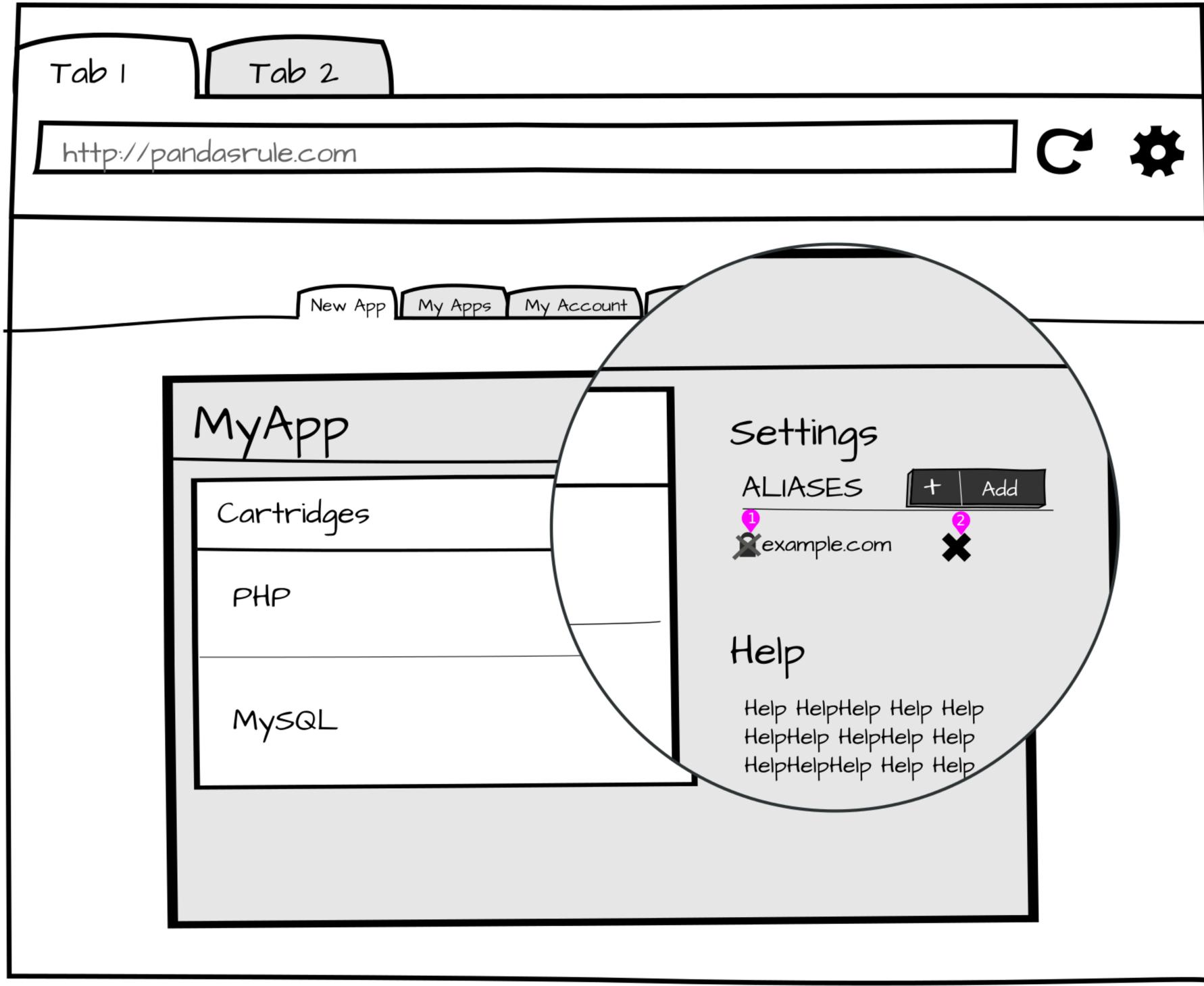
- ➊ SSH Icon: this alias has an associated SSH certificate.
- ➋ Edit link: The only edit function available is to upload a new SSH Certificate and/or delete the current one.
- ➌ Delete link: Deleting an alias also deletes any associated certificates.



Alias Listing on App Overview

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- ➊ SSH Icon: this alias has an associated SSH certificate.
- ➋ Edit link: The only edit function available is to upload a new SSH Certificate and/or delete the current one.
- ➌ Delete link: Deleting an alias also deletes any associated certificates.
- ➍ Delete confirmation: when a user clicks the delete button, a confirmation dialog is activated. The dialog follows the pattern of the app restart confirmation dialog.



Alias Listing for Free User

This wireframe shows the alias listing for a user who's plan does not allow for custom certificates.

- ➊ The disabled SSH icon is used to indicate that this alias cannot have a custom certificate
- ➋ The only action available for an alias in this case is delete, as all alias edit options involve the certificate.

Tab 1 Tab 2

http://pandasrule.com

New App My Apps My Account Help

Edit Alias example.com

Aliases allow you to use your own domain names for your apps on Openshift. To set up your own domain name for MyApp:

1. Set up the A record with your DNS provider
2. Tell us about your alias using the form on this page.

Domain Name example.com 1

If you need to change the domain name, please delete the alias and create a new one.

SSL Certificate A1:B2:C3:D4:E5:F6:G7:H8:I9:J0:K1:L2:M3:N4:O5:P6:Q7:R8:S9:T0:U1:V2:W3:X4:Y5:Z6 2
uploaded Jan 31, 2013 14:35:01 UTC 3

New Certificate 4

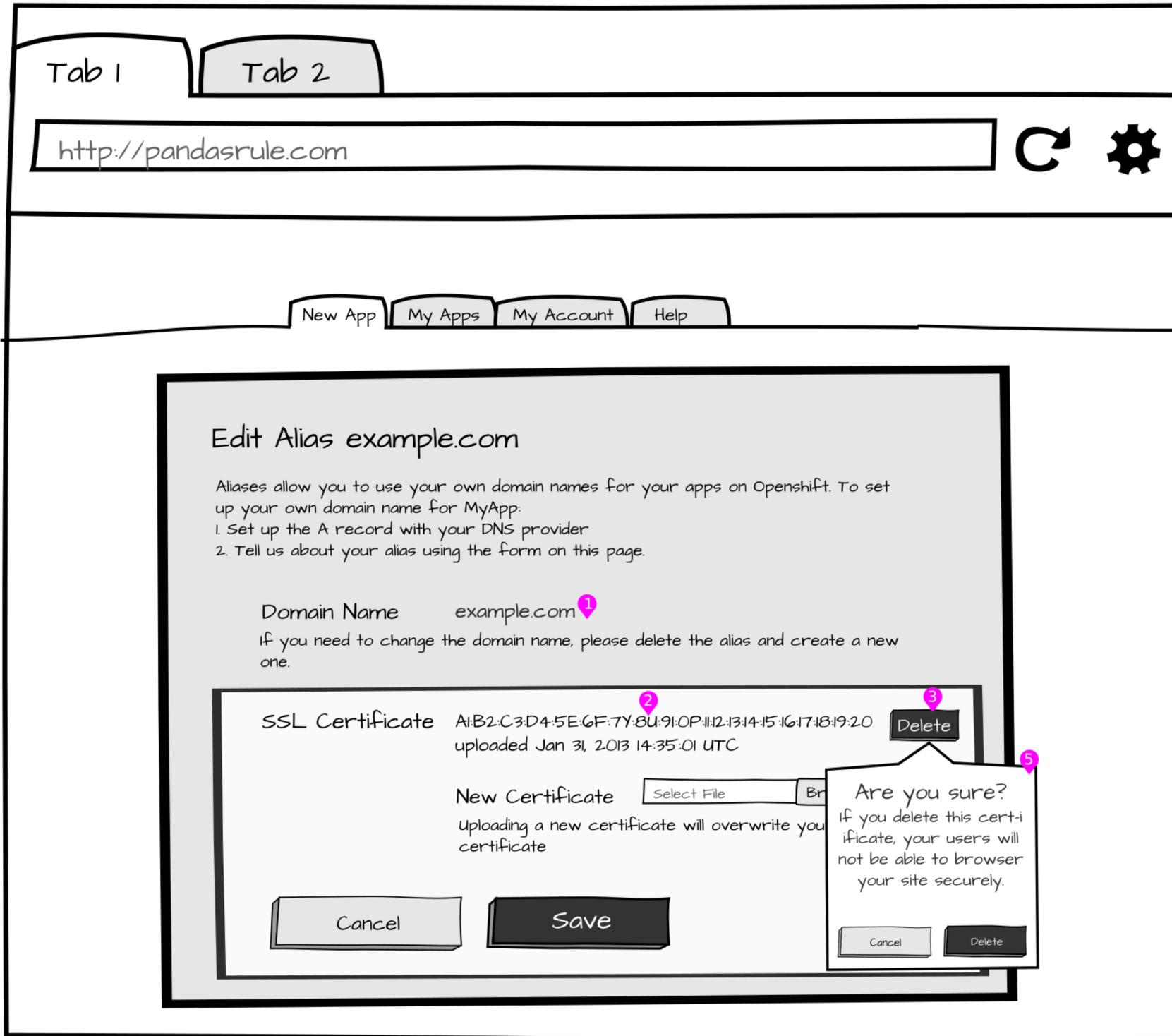
Uploading a new certificate will overwrite your current certificate

Cancel Save

Alias Edit Form

The only editing available to an alias is the SSL certificate - users can upload a new one or delete the current one.

- ① The domain name is not editable, but it is still shown.
- ② The certificate is identified by a fingerprint and the upload date.
- ③ The delete button allows the user to delete the certificate without deleting the alias. On button push, there should be a same-page confirmation, then the form is submitted for certificate deletion.
- ④ New certificate upload field is presented as a sub-field of the certificate section.



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- ➋ The certificate is identified by a fingerprint and the upload date.
- ➌ The delete button allows the user to delete the certificate without deleting the alias. On button push, there should be a same-page confirmation, then the form is submitted for certificate deletion.
- ➍ New certificate upload field is presented as a sub-field of the certificate section.
- ➎ The delete confirm dialog follows the pattern of the app restart confirmation dialog.