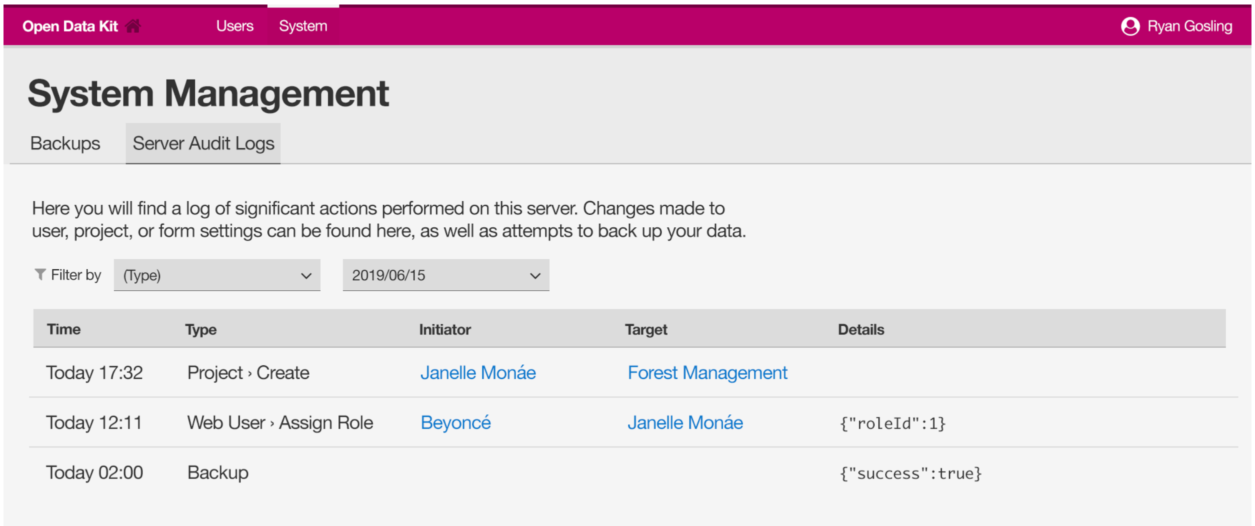
Central block 6 release criteria

🕒 backlog • 🐳 iteration commit • ✏️ in progress • 🎯 qa/verification • ✅ done

Administration

✅ 3.02 See simple audit log list

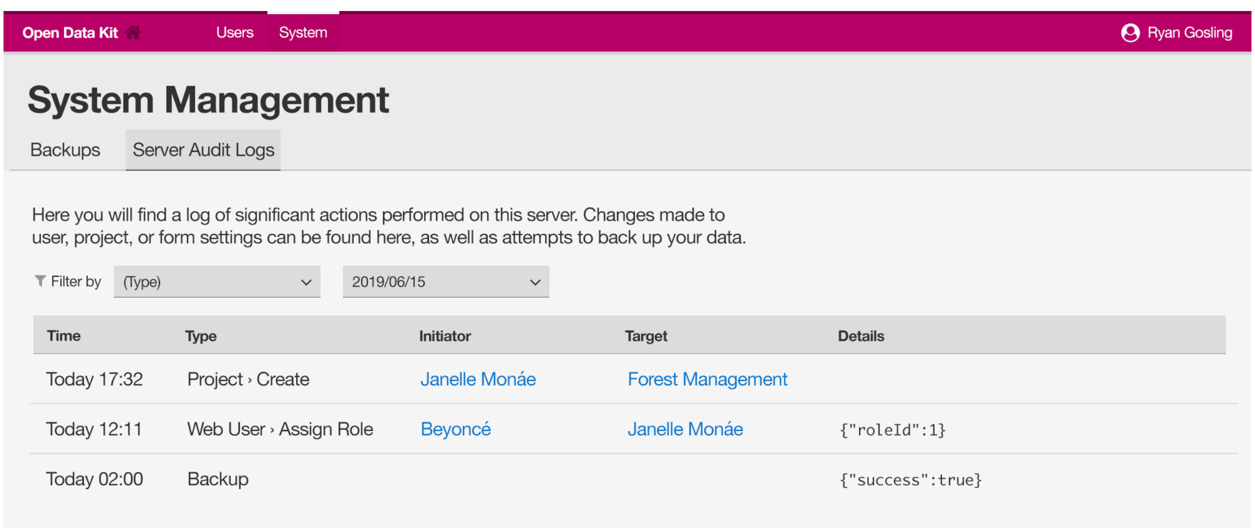


- As an administrator, I should see a table with the headings: **Time, Type, Initiator, Target, Details**
- In the table, I should see a row for each audit action.
  - But I should not see Form Submission actions
  - And I should not see Backups actions
  - I should see the most recent actions first
  - For type, I should see a human-readable term for the action
  - For initiator, I should see the display name of the user as a link, which if I click should take me to their profile
  - For target, I should see an appropriate name for each present value, which if I click should take me to its page
  - (* see table below for more details on type and target display. initiator data will always be actor information and displayed should always be displayName.)
  - For details, I should see a monospace display of the detail JSON.
    - I should never see it be excessively wide,
    - and I should be able to scroll it horizontally,
    - and when I click on it (but not when I drag on it) the whole text should automatically highlight for me.
  - I should not see any paging tools yet
- table:

type	display:	**target**	display:

user.create	User › Create	{ actor }	displayName
user.update	User › Update Details	{ actor }	displayName
assignment.create	User › Assign Role	{ actor }	displayName
assignment.delete	User › Revoke Role	{ actor }	displayName
user.delete	User › Retire	{ actor }	displayName
project.create	Project › Create	{ project }	name
project.update	Project › Update Details	{ project }	name
~~project.archive~~	~~Project › Archive~~	~~{ project }~~	~~name~~
project.delete	Project › Delete	{ project }	name
form.create	Form › Create	{ form }	name
form.update	Form › Update Details	{ form }	name
form.attachment.update	Form › Update Attachments	{ form }	name
form.delete	Form › Delete	{ form }	name

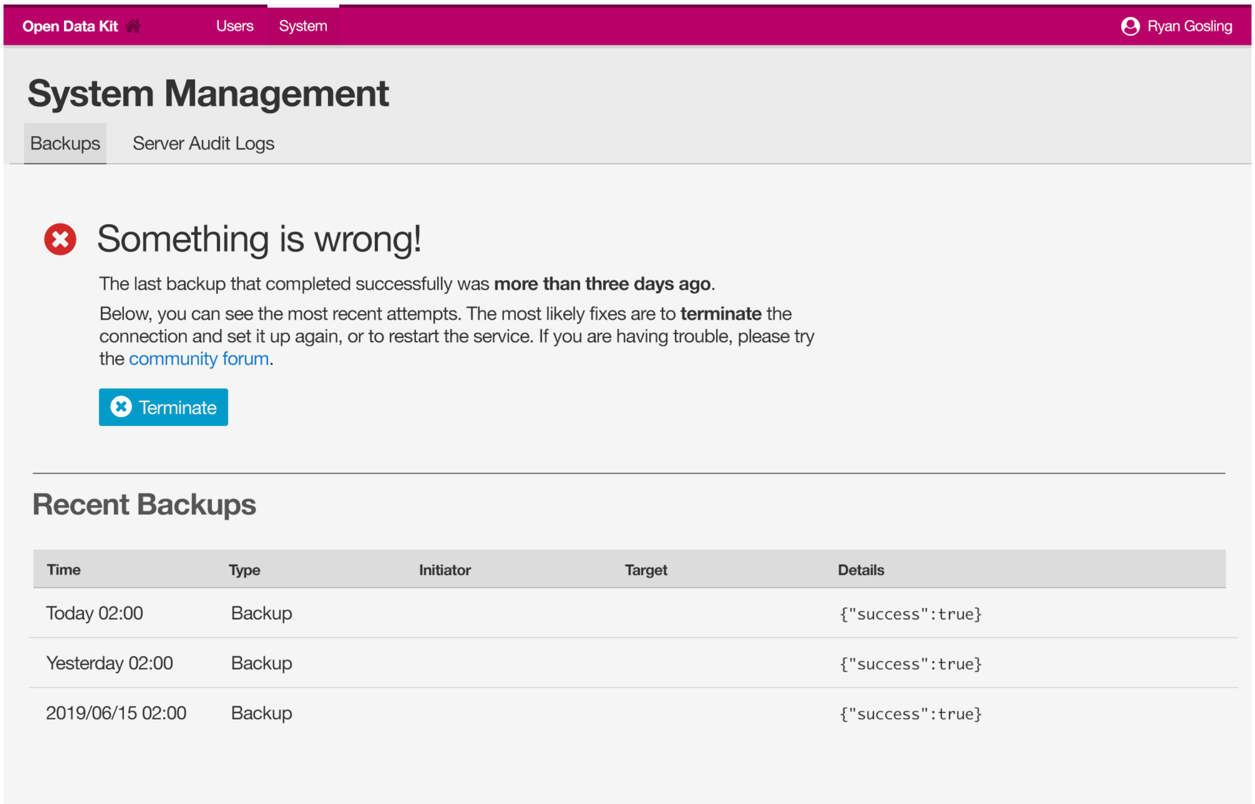
✅ 3.03 Filter audit log list



- As an administrator, I should see above the table a dropdown labeled **Type**.
    - I should see within the dropdown options overarching selectable category options representing broad action areas (eg Accounts or Backups), under which are selectable options representing specific actions.
    - I should see the following options:
        - **(All Actions)**

        - **Web User Actions**
            - Create
            - Update Details
            - Assign Role
            - Revoke Role
            - Retire
        - **Project Actions**
            - Create
            - Update Details
            - Delete
        - **Form Actions**
            - Create
            - Update Details
            - Update Attachments
            - Delete
- When I change the value of Type, I should see the table thinking with a “loading” message, then I should only see actions of the Type I selected.
- I should also see a widget next to Type for Date.
    - I should see no visual difference between the Type and Date widgets at rest.
    - I should see the current date in the Date field when I arrive, and I should see that the table only shows entries from the current date.
    - When I click on the date widget, I should see a picker appear.
    - When I choose a new date range, I should see the table think and refresh with entries only from that date range, inclusive.
- If there are no audit log entries to show, I should see the message “There are no matching audit log entries.”

✅ 3.08 See backups history audit log

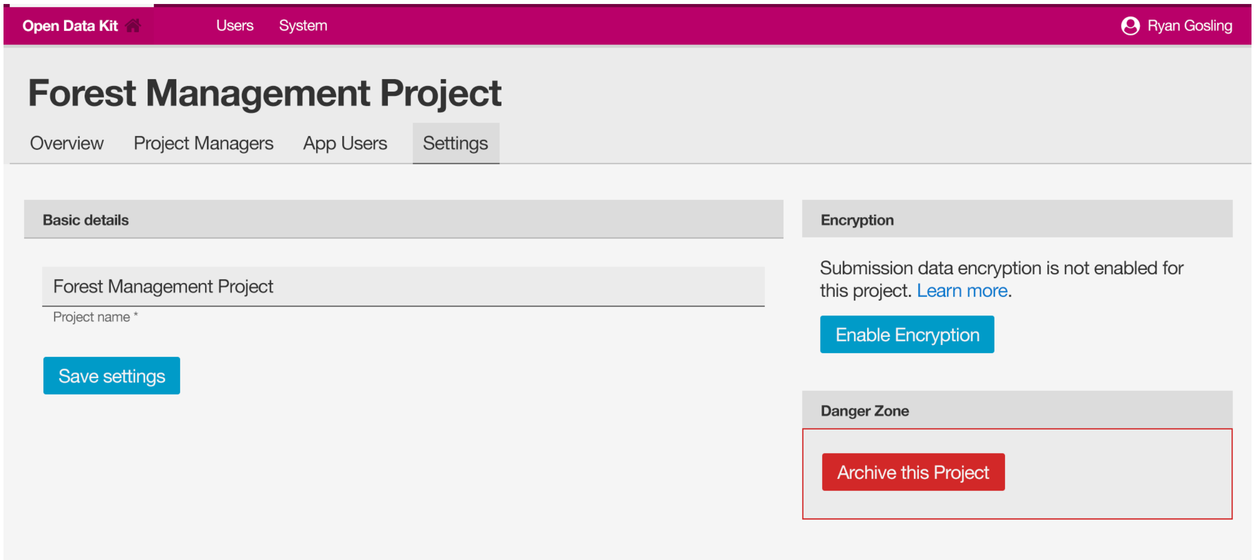


- As an administrator, when I navigate to the Backups configuration page
- And there have ever been backup attempts
- Then I should see at the bottom of the page a section “Recent Backups”
    - And in that section I should see a table identical to the Server Audit Log table
    - And it should have the most recent 10 Backup-related entries in it

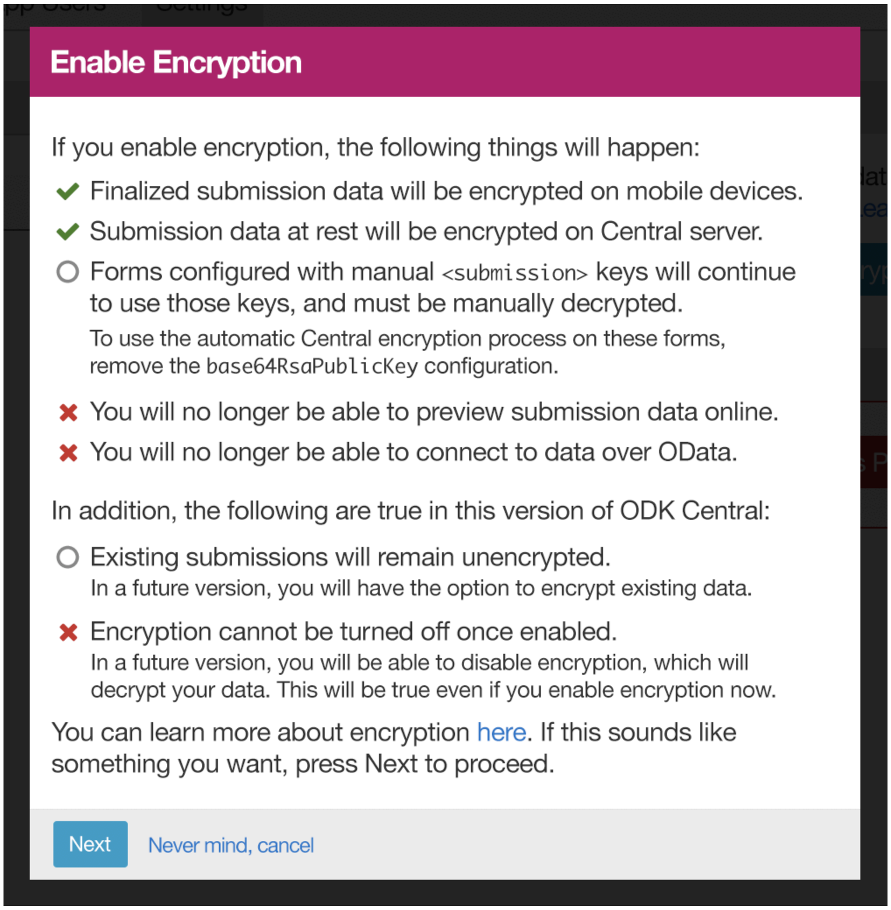
Encryption

For background information about our thinking and planning on encryption, please see this document.

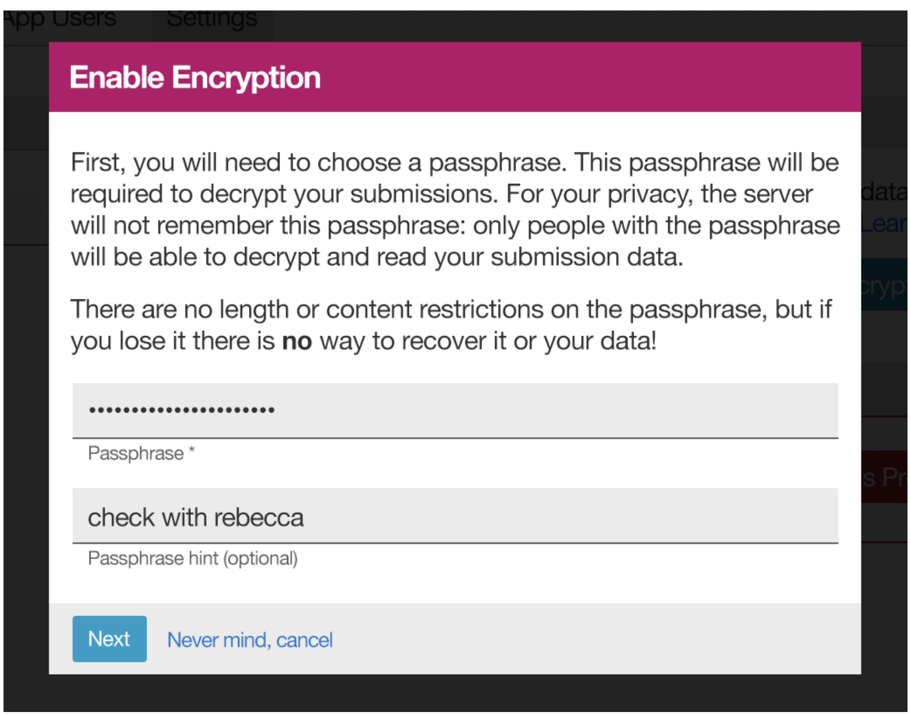
✅ 6.21 Set up managed form encryption on a project



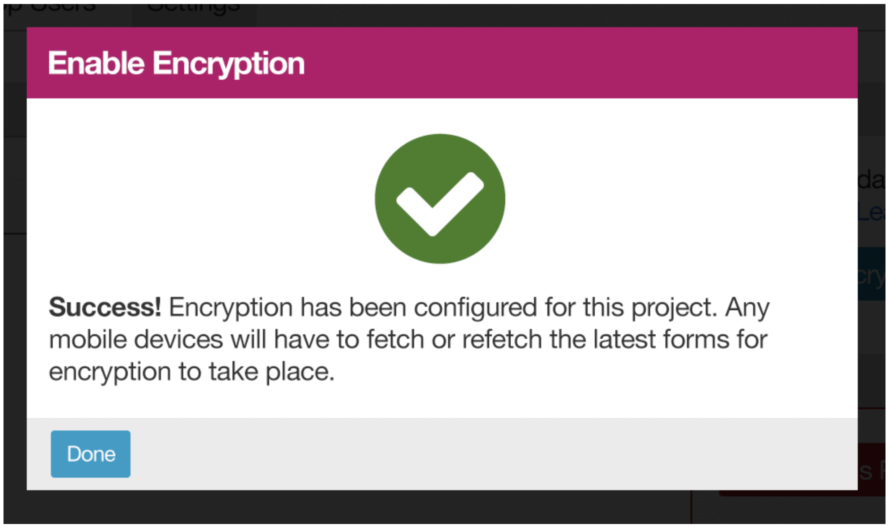
- As a project manager, when I navigate to the Settings tab of a project I should see an additional section **Encryption**.
    - When project managed encryption is disabled, the box should look as pictured.
    - I should also now see the Archive button left-aligned, to match.
- When I click on Enable Encryption, I should see a wizard modal appear.



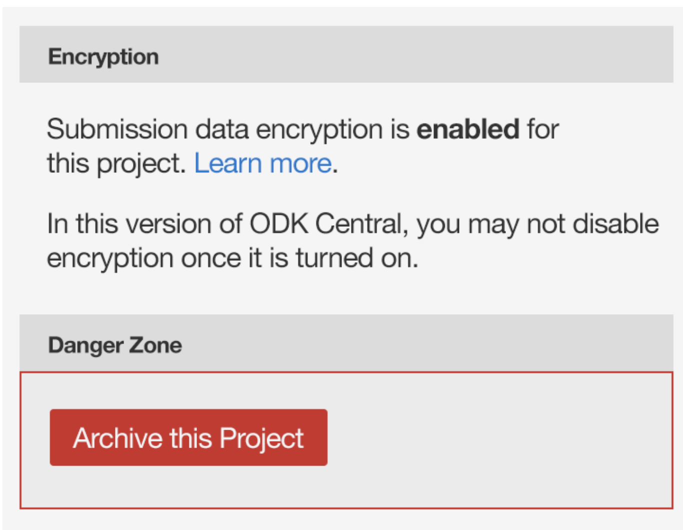
- For the first wizard step, I should just see a bunch of information warning me about what I'm about to do.



- Once I click Next, I should see a required password field **Passphrase** accepting an encryption passphrase, an optional **Hint** field accepting any text, and some introductory text for it.



- When I fill out the password field and click Next again, I should see a spinner on the button, then I should see a success box as pictured above.

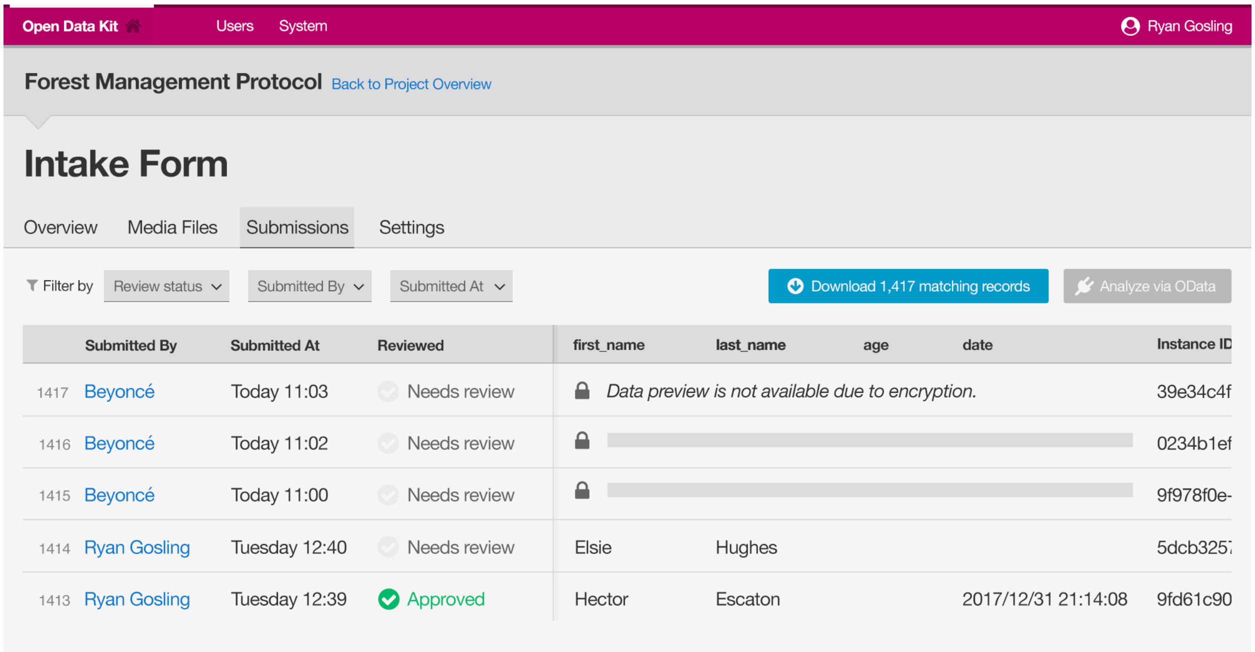


- When I clear out of the modal, and when I visit the Settings page in the future, I should see “Submission data encryption is enabled for this project. Learn more.” in the Encryption box.
- When I now download forms from Central, I should see a public key in a <submission> block with the project public key.
    - Unless the form already has a manual public key.

✅ 5.31 Submit an encrypted submission from Collect

- Whether manual or managed encryption, when I submit any encrypted submission from Collect, it should be happily accepted by Central.

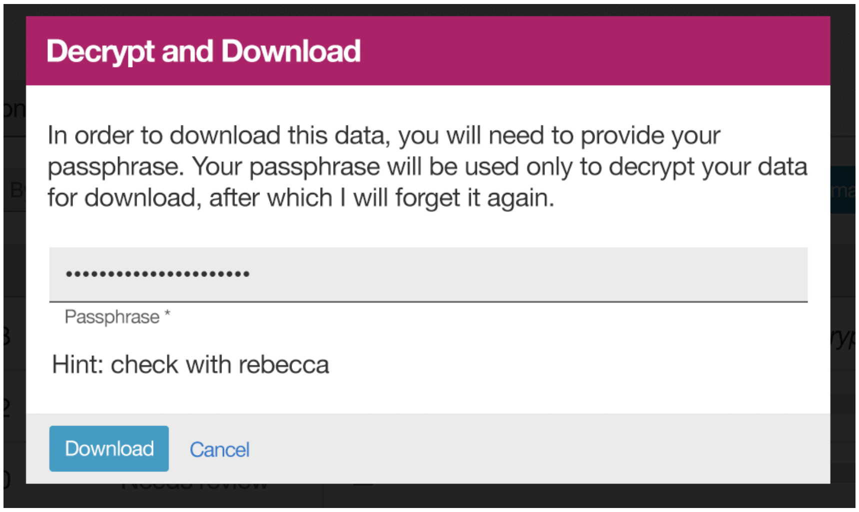
✅ 5.41 View encrypted submissions in table



- When I am looking at a form that has one or more encrypted submissions, the Analyze via OData button should be greyed out.
  - When I hover over it, I should get a tooltip that "OData access is unavailable due to form encryption"
- When I am looking at the table itself, for any encrypted submission I should still see the metadata, but I should see a padlock icon in place of the actual data.
  - For the first encrypted row, I should see an explanatory message as shown.
  - For all subsequent rows, I should see a box (or boxes) covering the data area.
  - For all rows, I should still see the Instance ID field.

✅ 5.42 Download encrypted submissions

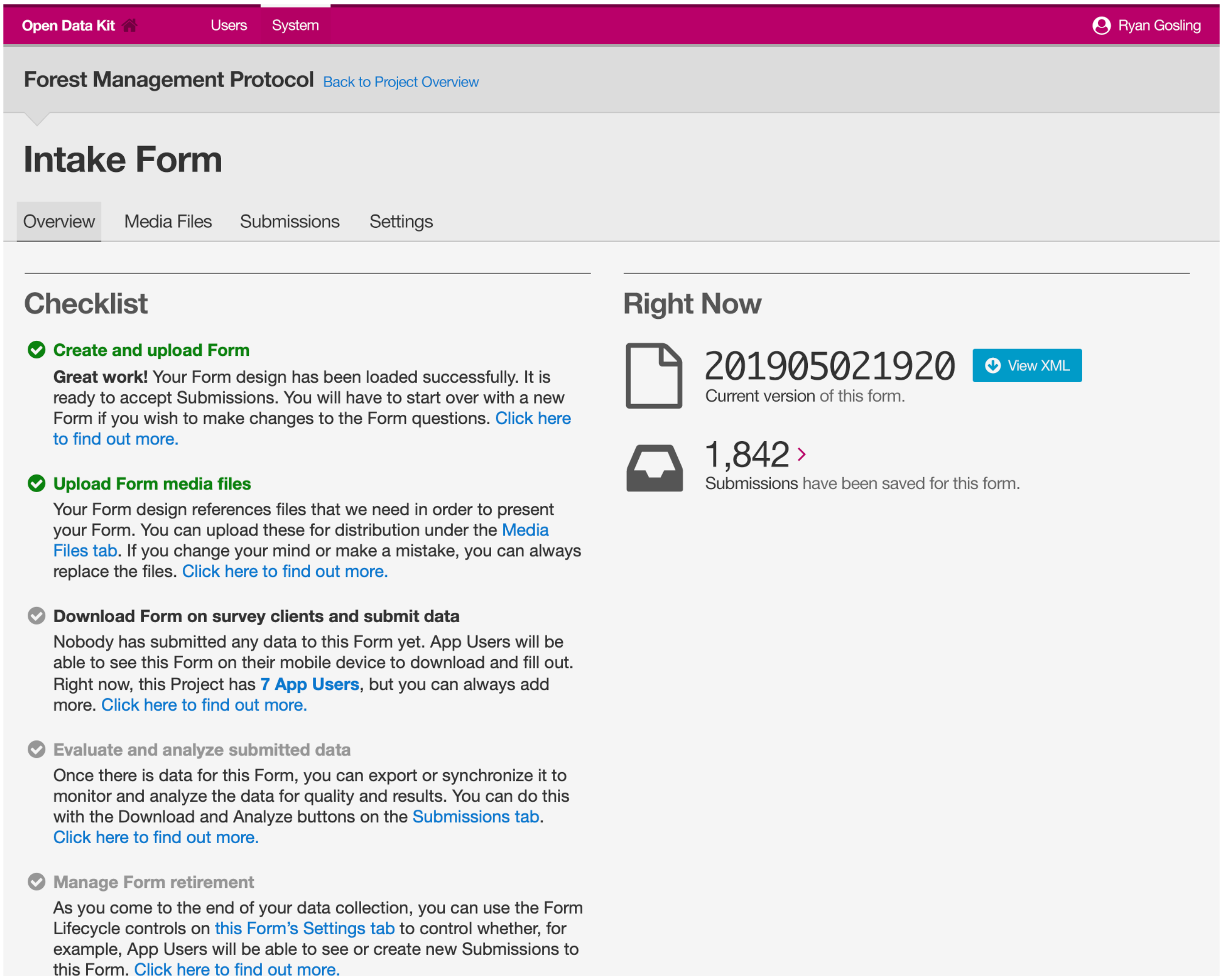
- When I try to download submissions for a form that has one or more *managed-encryption* submissions,
  - I should see a modal appear titled Decrypt and Download:



- I should see explanatory text as shown, and a required password field **Passphrase**.
- If a passphrase hint was given, I should see it after “Hint:” below the field.
- When I type the passphrase and press Download, I should see the button think, and then:
    - If I got the passphrase wrong, I should see an unhappy error saying so, and asking me to try again.
    - ~~If I got it right, the modal should close when my browser begins the file download.~~
- When I download an archive that contains manual-keypair-encrypted submissions, they should be encoded however it is Briefcase encodes them, alongside decrypted submissions.

Form Management

✅ 4.21 Download Form XML from web interface



- When I look at the Form Overview page, I should now see the checklist occupy only the left half of the screen.
  - And I should no longer see the lines between the checklist entries.
- And I should now see a Right Now box on the right side.
  - I should see a first entry showing the current version of the form.
    - To the right of the version, I should see a View XML button.
      - When I click on the button, I should get the form XML in a new tab.
    - If the version is too long, I should see it truncate with … before the View XML button wraps.
      - But if I hover over it, I should get the full version name.
    - If the version string is blank, I should see the text (blank) in plain font
    - Below the version, I should see caption text as shown.

- I should also see a second entry, with the number of submissions that have been saved.
    - When I click on this stat entry, I should be taken to the Submissions tab.
    - Below the number, I should see a caption as shown.

Other

- ✅ **Rework frontend build pipeline**
- ✅ **Update Backend dependencies flagged by `npm audit` and GitHub**
- ✅ **Update Frontend dependencies flagged by `npm audit` and GitHub**

Bugs Fixed + Small Wins

- ✅ **b#199 OData: sanitize instance names with illegal chars**
- ✅ **b#206 OData: empty fields still need a field header**
- ✅ **b#213 OData: add accuracy to OData GeoJSON output**
- ✅ **b#221: `search()` appearance attachment detection**
- ✅ **c#72 OData: Add R/ruODK to OData dialog**
    - When I open the OData dialog, I should see a tab labelled “R”
    - When I select the R tab, I should see the same URL that I see when I select the Other tab.
    - And, below the URL I should see text that reads:
        - To access Central data from the free and popular R statistics and analysis tool, we recommend you use ruODK. A guide for getting started with it can be found here.
        - Just like ODK itself, ruODK is developed and supported by community members. If you wish to help improve it, you can find information here.
- ✅ **c#75 OData: Link to Apiary documentation from OData dialog**
    - When I select the Other tab in the OData dialog, I should see a message below the URL that reads:

        - For a full description of our OData support, please see this article.

- **✅ Make the project name a link on form pages**
- **✅ Remove the “What happened to my Forms?” link**
- **🎯 Improve the message shown when the user attempts to upload a form with a duplicate form ID**
- **🎯 Turn off autocompletion for user email inputs**

Release notes

- **API changes:**
    - Form and Submission extended metadata requests no longer return XML.

Later release

These items were considered during planning but pushed back to some later release. They are left here for future reference and copy+paste.

(Optimization) Scope OData request to shown columns

- Add a $select clause to requests from the response table.
- The backend would need to add support for $select (limited to direct column references; no expressions supported).

5.02e Add columns to the response table

- Dropdown menu on the ragged edge/ellipsis to add more columns.
- Might need to make the column list searchable.
- Probably doesn’t make it into this release either.
- Real criteria to come.

6.?? Viewer role?

- If I were to imagine one more thing to fit into this release it would be a View-only role of some kind to complement the Manager role.
- But I don’t think it’s urgent.
- Depends on how much work we think the rest of this stuff is.

User analytics

- Frontend analytics on—page load events? Other things?

- Opt-in/out?

5.?? See submission attachment upload status in submission table

- Basically at minimum none/some/all attachments uploaded or something.