

COMMON COMPONENTS Sprint Review





Blast Off!





Prepare to Launch - Getting Started Ignition - Our First Steps Blast Off! - COCO Team Demo's





Getting Started



Prepare to Launch - Getting Started Welcome to the Lab!



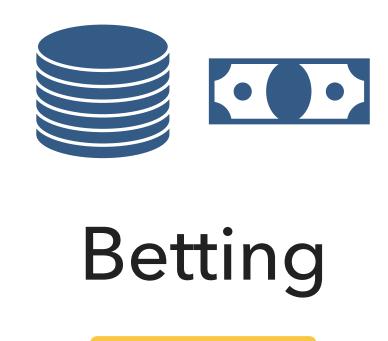
Introductions in exchange for Timbits!



Prepare to Launch - Getting Started Shaping and Betting



Not too abstract, yet not so detailed that it leaves out freedom for the development team



Taking a call on which shaped idea to pursue



Prepare to Launch - Getting Started MVP Workshop

User Journey



Ricky Hawkins

Developer

Scenario: Ricky is a developer looking to setup a new web application. He has heard about a minimalistic boilerplate that can be easily deployed to OpenShift that allows developers to quickly bootstrap projects.

EXPECATIONS

- Should be less work for him to use than starting from scratch.
- Should be extensible i.e. "I can take it and modify it for purpose:"
- Should be maintained so I can ask questions and be aware of updates.

DISCOVER	EVALUATE	DEVELOP	DEPLO
 Hears about a product that can quickly get teams bootstrapped through any number of channels (word of mouth, rocket chat etc.) 	 Reads the README file. Wants to know if this can be deployed on openshift. Evaluates the ease of use, architecture etc. and is trying to assess the value in proceeding further. Looks at the commit history and contributors to get a sense of how supported the application is. 	 Follows the instructions to run the application on his local machine to assess ease of development. Installs any dependencies required. Attempts to extend the application by adding more endpoints/views/database operations. 	 Checks to see in necessary seture openshift. Inputs any variare require the application deployed. Expects to see application run openshift name
INTRIGUED BY THE IDEA	SKEPTICAL ABOUT USE	EVALUATING EASE OF DEVELOPMENT	EVALUATING DEPLOY

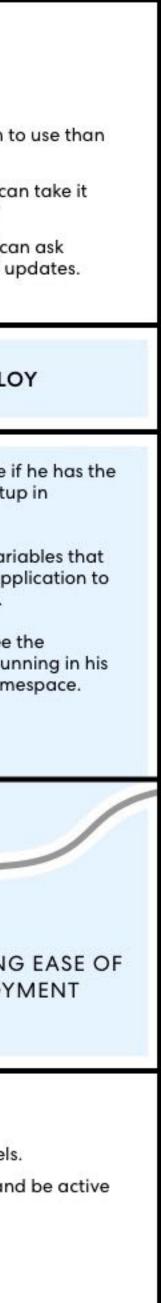
OPPORTUNITIES

- When Ricky lands on the repository, this is where his skepticism is likely at the highest point. Here's where we can address his concerns so that he proceeds to the next step.
- Use the lab culture of sharing to receive feedback and improve initial release.

INTERNAL OWNERSHIP

- Ensure we spread the word through multiple channels.
- Support the community when they have questions and be active on rocket chat and GitHub Issues.
- In person feedback and usability sessions.





Prepare to Launch - Getting Started MVP Workshop



ls it *Minimal*?

ls it Viable?



Prepare to Launch - Getting Started Team Interviews - Research Methodology

General Approach (themes, tips, audience)

List of Questions

Scheduling interviews







Ignition

First Steps



Ignition - Our First Steps Team Interviews - Who Did We Meet?

Invasive Species

Common Services Showcase

BC Gov Design System



Health Gateway

BC Developers Kit

Real Property Division PIMS





Ignition - Our First Steps Team Interviews



Lab and OpenShift onboarding experience

- Teams had inconsistent experiences onboarding into the lab and onto OpenShift
- were available.
- CICD Pipeline has to created from scratch at project start

• Every team needed help and resources but were overwhelmed and unsure where to find them or if they



Ignition - Our First Steps Team Interviews



Highest priority reusable components

- reduce friction during onboarding?
- components to help them assemble services faster?
- what others had built and wanted clear recommendations on tools and technologies.

• Almost all teams require Keycloak, yet most spent a lot of time and effort onboarding. How might we

• All teams build front-ends using BC's brand guidelines. How might we provide simple reusable UI

• Onboarding guide/better way to discovery existing components. All teams struggled to find out



12

Ignition - Our First Steps Team Interviews



Previous common components interviewee's team had to create.

- Every team has created components that could be reused however they are created within very specific use cases.
 - ▶ They need to be abstracted to be useful to other teams. Requires dedicated time.
- Each team has created forms in some capacity.
- Every team created custom CSS components based loosely off of currently published design system



Ignition - Our First Steps Open Sprint Reviews

Mines Digital Services

Invasive Species

Climate Action Secretariat



BC Services Card

Property Information Management System



Ignition - Our First Steps Open Sprint Reviews - Themes

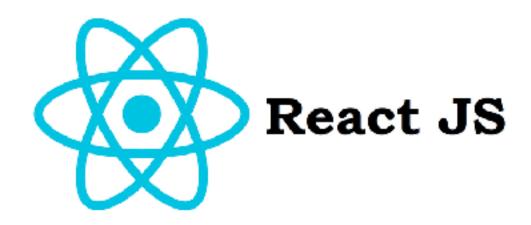
Struggle with OpenShift and Pipelines

BC Gov Style Websites/Apps - same but different

CoCo Needs - Documentation, Support, Implementation



Ignition - Our First Steps The Development Experience





eppython





Ignition - Our First Steps The Development Experience

The team at 7pm the day before sprint review!







Blast Off!

Launchpad Demo Time



Blast Off! Lessons We Are Learning



Not too abstract, yet not so detailed that it leaves out freedom for the development team



Shaping (reality!)

Improvements to be made on the level of detail for the development team to avoid rabbit holes.



Blast Off! We'd love your feedback

Would you use something like Launchpad? Why or Why not?

What's missing or what would make boilerplates more useful for you?

If we continue working on Launchpad, what languages/frameworks would be useful to tackle next?



Blast Off! Contact Us!



#team-coco



Exchange Lab

(3rd Floor)



jfournier@freshworks.io

kendall@freshworks.io

<u>rachit@freshworks.io</u>



Thank You

From #team-coco





