

Floe Iteration Plan

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Team Priorities February 2021

- [WeCount](#)
 - Website new features and content
 - COVID-19 data monitor
- [Floe](#)
 - Storytelling Tool improvements for production use
 - Community led co-design toolkit
 - Individualized learning infrastructure
- [Coding to Learn and Create](#)
 - 0.6 Release of Coding Environment
 - 0.7 Design & Development
 - New content for open repo
 - Educator's Toolkit Redesign
- [IUI](#)
 - Co-design for guidelines
 - Research for healthcare personalization
- [CISL](#)
 - Clusive Preferences
 - ILDH entry
 - Preferences server
- [Accessibility in Action](#)
 - Leadership team kickoff workshops
 - Mini site for co-design reporting and synthesis
 - Basic scaffolding of Accessibility in Action platform

Medium Term Spreadsheet: https://docs.google.com/spreadsheets/d/1QH_wfiCwpXf2EsMYRjJmLWbr9rx8yal9h5uxhQH7odE

WeCount

Website: <https://wecount.inclusivedesign.ca/>

	People	Description	Notes
Website content	Vera, David		Refer to the section "WeCount Website" for its development progress
Yearly Report	Vera		

Accessibility Map / Data Monitor

The map design: <https://www.figma.com/file/0lcLol3X5MmOXackT2YbHJ/WeCount-website?node-id=2291%3A0>

The development deploy: <https://build-covid.netlify.app/>

The umbrella document: https://docs.google.com/document/d/1a4emmifag7OVefDvTRbFf7ck_AwZziaGlotvhL-0-RI/

Task	People	Status	Notes
The front end functionality implementation	Antranig	IN PROGRESS	Working on the data merging tool in order to create the mock a11y dataset to prepare the dataset to be rendered on the map.
Responsive design	Cindy	IN PROGRESS	Issued a pull request to polish the mobile view and add functionality code for buttons that are solely available on the mobile view. Working on implementing the initial states and the switch between the desktop and mobile views.
Accessibility map co-design sessions	Philip, Uttara	IN PROGRESS	Vera submitted REB application and waiting for a reply. Philip and Uttara have drafted a detailed plan for the first session. Will work on the worksheets and the recruitment email.
Source data about vaccination centres	Philip	IN PROGRESS	no response from ODS. will reach out to Alison Paprica.
Inclusive Data for Organizations study	Philip	IN PROGRESS	Philip revised the REB application. Vera will review.
UI designs	Uttara, Lisa	IN PROGRESS	Uttara is working with Lisa to create a design for displaying vaccination centres.
Improve the auto update script to retrieve data sets from ODC API instead of scraping the ODS webpage	Cindy	PULL REQUEST	Ready for review: https://github.com/inclusive-design/data-update-github/pull/8
Creating a Nexus adapter for the Google Sheets API	Philip	ON HOLD	
Schedule the ODS auto update script as a cron job	Gio	ON HOLD	Gio will schedule the cron job when he has a better solution for scheduling tasks
Prototype a merging tool/algorithm based on daff	Antranig, Philip, Cindy	IN PROGRESS	Philip and Antranig have described a set of motivating use cases and Antranig is prototyping elements of the tool in connection with the a11y map frontend development.
Once we have the daff diff example working, use it to brainstorm diff interface design with Uttara & Lisa	Philip		Considering possibility of a virtual paper prototyping workshop

The Data Merging Tool

Task	People	Status	Notes
Data merging tool	Antranig, Philip	IN PROGRESS	Antranig and Philip are working on the new elements of the data merging system to prepare the dataset to be rendered on the map. Antranig has a very early stage pull request for "forgiving data" that encodes a data pipeline which consumes and produces data (eventually in a lineage-preserving way): https://github.com/inclusive-design/covid-data-monitor/blob/main/src/js/covidMap.js#L250

Preferences Server and ISO work

Task	People	Status	Notes
Preferences Server	Joseph	IN PROGRESS	
Postgres database operations library: GH-2 Basic PostgresSQL support and support for data model	Joseph	IN PROGRESS	<ul style="list-style-type: none"> Modifying in order to use node-postgres instead of Sequelize, and to make it easier to write raw Postgres queries. WIP PR: https://github.com/fluid-project/preferencesServer/pull/6
Security for the database, including OAuth2 GH-3: OAuth2 support for authorized database access	Joseph	IN PROGRESS	<ul style="list-style-type: none"> Using GPII OAuth2 as basis; removing GPII-specific aspects, as well as re-using archived OAuth2 code. Data models need to be revised in light of above.
Document RESTful API for the Preferences Service GH-5: Define the API for the preferences server/service	Joseph	IN PROGRESS	<ul style="list-style-type: none"> First pass brainstorm, based on GPII Preferences Service. https://github.com/fluid-project/preferencesServer/issues/5

WeCount Website

Production website: <https://wecount.inclusivedesign.ca/>

Development deploy: <https://dev--wecount.netlify.app/>

Website Design: [Figma Doc](#)

2.5.0 Tasks

Github Issue	People	Status	Notes
On the Home page, update the tile link to participate in challenges	Cindy	DONE	
Change the home tile label "find inclusive data tools" to "Search the We Count Library"	Cindy	DONE	
Add a custom author field for posts in the "Views" category	Cindy	DONE	
On the Initiatives page, make every tile a link to the event full description page	Cindy	DONE	
Remove preview images from the mobile view of the Initiatives page	Cindy	DONE	
Implement the new design for the Views page	Cindy	IN PROGRESS	
Create the learn page	Uttara, Lisa	IN PROGRESS	Uttara is working on the new designs based on the feedback from the design crit.

Coding to Learn and Create

Website: <http://codelearncreate.org>

Wiki: [Coding to Learn and Create](#)

Plan: [Iteration plan](#)

Task	People	Status	Notes
0.6 Release	Whole team		
0.7 Design, Development	Whole team		Kanban
Educator's Toolkit Redesign	Sepi		
New Website	Sepi, Ned	IN PROGRESS	Kanban

Storytelling Tool

Links to and info about the various versions of the Storytelling Tool can be found on the *Branches* documentation page: <https://github.com/fluid-project/sjrk-story-telling/blob/master/docs/BRANCHES.md>

Longer-term and more detailed Storytelling Tool planning is achieved via the Storytelling Priorities spreadsheet: https://docs.google.com/spreadsheets/d/1_MYdS2ASPERITszN7bmdvnsrfRtdRb2hmZGTJkOc7WM/edit?usp=sharing

Other info regarding Storytelling Tool, including designs and processes: [Web Storytelling Tools](#)

JIRA	People	Estimate	Notes
Version 0.5 (Dec 10, 2020 - Dec 17, 2020)			
SJRK-405 - Getting issue details... STATUS	Justin	10d	DONE https://github.com/fluid-project/sjrk-story-telling/pull/105
SJRK-417 - Getting issue details... STATUS	Justin	1d	DONE Included in changes for SJRK-405 https://github.com/fluid-project/sjrk-story-telling/pull/105

SJRK-402 - Getting issue details... <input type="button" value="STATUS"/>	Gregor	2d	<div style="background-color: #ffc107; padding: 2px; display: inline-block;">IN PROGRESS</div> Login & logout are working, and a draft pull request has been filed Still remaining: <ul style="list-style-type: none"> ▪ Fixing a broken test ▪ Adding the sign-up page ▪ Addressing PR feedback ▪ Device testing ▪ Release
SJRK-403 - Getting issue details... <input type="button" value="STATUS"/>		2d	
SJRK-404 - Getting issue details... <input type="button" value="STATUS"/>			
SJRK-447 - Getting issue details... <input type="button" value="STATUS"/>	Justin	1d	<div style="background-color: #28a745; color: white; padding: 2px; display: inline-block;">DONE</div> https://github.com/fluid-project/sjrk-story-telling/pull/107
SJRK-450 - Getting issue details... <input type="button" value="STATUS"/>	Justin	2d	<div style="background-color: #28a745; color: white; padding: 2px; display: inline-block;">DONE</div> https://github.com/fluid-project/sjrk-story-telling/pull/110
SJRK-449 - Getting issue details... <input type="button" value="STATUS"/>	Giovanni		<div style="background-color: #28a745; color: white; padding: 2px; display: inline-block;">DONE</div> https://github.com/fluid-project/sjrk-story-telling/pull/109
Version 1.0 (Dec 23, 2020 - Jan 2021)			
SJRK-20 - Getting issue details... <input type="button" value="STATUS"/>	Dana, Justin, Gregor		<div style="background-color: #ffc107; padding: 2px; display: inline-block;">IN PROGRESS</div> Dana has been working on designs, Justin and Gregor have been working on estimating a "Minimum Valuable Product" version of account system
SJRK-406 - Getting issue details... <input type="button" value="STATUS"/>		3d	
SJRK-408 - Getting issue details... <input type="button" value="STATUS"/>		3d	
SJRK-409 - Getting issue details... <input type="button" value="STATUS"/>		2d	
SJRK-411 - Getting issue details... <input type="button" value="STATUS"/>		2d	
Unscheduled			
SJRK-355 - Getting issue details... <input type="button" value="STATUS"/>	Giovanni		<div style="background-color: #6c757d; color: white; padding: 2px; display: inline-block;">ON HOLD</div> Basic helm chart is created and works against a minikube cluster. Focusing on CouchDB now.

Accessibility in Action

Task	People	Estimate	Status	Notes
Overview of our co-design approach	Cheryl, Sepi		<div style="background-color: #28a745; color: white; padding: 2px; display: inline-block;">DONE</div>	
Initial planning sessions with Leadership Committee of disability organizations	Cheryl, Sepi, Ned		<div style="background-color: #28a745; color: white; padding: 2px; display: inline-block;">DONE</div>	
Submit REB	Cheryl, Sepi		<div style="background-color: #ffc107; padding: 2px; display: inline-block;">IN PROGRESS</div>	
Sketchy CSS for prototype platform ("Looseleaf")	Ned		<div style="background-color: #ffc107; padding: 2px; display: inline-block;">IN PROGRESS</div>	Github repo
Set up prototype platform	Ned, Gio		<div style="background-color: #ffc107; padding: 2px; display: inline-block;">IN PROGRESS</div>	Kanban
Set up co-design website	Cheryl, Sepi, Ned		<div style="background-color: #ffc107; padding: 2px; display: inline-block;">IN PROGRESS</div>	Kanban

IDRC Website

<https://idrc.ocadu.ca> / <https://dev--idrc.netlify.app>

Task	People	Estimate	Status	Notes
Project Planning	Cheryl, Ned		ON HOLD	https://github.com/inclusive-design/idrc/projects/2
Current Release (1.3.0)	Cheryl, Ned	TBD	ON HOLD	https://github.com/inclusive-design/idrc/projects/6 Key features: Get Involved page, Projects page, Tools page, improved image handling

CISL

Website: <http://cisl.cast.org/>

3R Tool Design Idea: [3R Tool Design Description](#)

Sketches: [CISL - Early Design Sketching](#)

Clusive Reader: <http://clusive.cast.org>

Github: <https://github.com/cast-org/clusive>

Preferences Server:

- github repositories:
 - <https://github.com/fluid-project/preferencesServer>
- [Meeting notes from 13 Oct 2020.](#)
- [Review of current Preferences Service](#)
- [Antranig's database choice summary](#)

Task	People	Estimate	Notes
Clusive Reader	Alan		Current work is available at http://clusive.cast.org Demo uses both UIO and CAST's Figuration framework, along with Radium (https://www.edrlab.org/readium/readium-2/)
CISL Overall Architecture and Development	Alan		Overall architecture will be implemented in Django. Development work proceeding here: https://github.com/cast-org/clusive/tree/development
ILDH entry on adaptive and personalized learning	Alan		Synthesize work and thinking from Clusive, MyL3, work I did for DIAGRAM Center in 2019: http://diagramcenter.org/diagram-reports/diagram-report-2019/personalized-learning.html
Learner Preference Management and Storage using GPII tools	Alan		Starting to have conversations and explore possibilities
CISL: Create tech plan for Google & Clever single-sign-on integration CSIL-691	Joseph		<div style="background-color: #ffc107; padding: 2px; display: inline-block; margin-bottom: 5px;">IN PROGRESS</div> <ul style="list-style-type: none"> • Google SSO: Determined proper way to hide client_id and secret on Clusive's end, in Clusive's data base, for production. Classroom API via Google SSO (user classroom profile info read-only). • Looking at how to integrate Google SSO with Clusive's registration/sign-up pages. • https://github.com/klovn/clusive/blob/feature/CSL-691-django-allauth/GoogleSSOAllAuth.md

Accessing the Arts

Task	People	Estimate	Notes
Ongoing meetings with Culture Creates and Creative Users	Alan		http://www.culturecreates.com/

Future of Work and Disability

Task	People	Estimate	Notes
	Alan		

UIO

(Floe) User Interface (Learner) Options Mobile and Responsive Design

JIRA	People	Estimate	Notes
FLUID-6364 - Getting issue details... STATUS			
FLUID-6416 - Getting issue details... STATUS			
FLUID-6417 - Getting issue details... STATUS			
FLUID-6443 - Getting issue details... STATUS			
FLUID-6498 - Getting issue details... STATUS			
FLUID-6499 - Getting issue details... STATUS			Needs design input on user experience of various font-display options for body text. PULL REQUEST https://github.com/fluid-project/infusion/pull/991
FLUID-6507 - Getting issue details... STATUS			
FLUID-6513 - Getting issue details... STATUS			
FLUID-6514 - Getting issue details... STATUS			

UIO+ Browser Extension

- [UIO+ GitHub Repo](#)
- [UIO+ Chrome Extension](#)

Infusion

Post Infusion 2.0 Review Meeting Notes

JIRA	People	Estimate	Notes
Migrate infusion-docs to 11ty	Jon	5d	
infusion-docs PR cleanup	Justin, Jon, Antranig	5d	IN PROGRESS <ul style="list-style-type: none">• mothball as needed (i.e. PRs with CSS changes)• review any content changes for 11ty migration
FLUID-6131 - Getting issue details... STATUS			<ul style="list-style-type: none">• This documentation is needed to support integrations.
FLUID-6110 - Getting issue details... STATUS			<ul style="list-style-type: none">• Updated the tags in Infusion and Infusion-Dev repos• Alan created a tool for generating docpad builds from tags.
Yeoman generator for Infusion	Alan		Experimental work on scaffolding tooling for project generation: https://github.com/waharnum/generator-infusion
FLUID-6198 - Getting issue details... STATUS			Work to bring the multilingual spike into core Infusion's examples, and improve the documentation on multilingual UIO.

FLUID-6148 - Getting issue details... <input type="button" value="STATUS"/>	Antranig		<input type="button" value="PULL REQUEST"/> https://github.com/fluid-project/infusion/pull/824 https://github.com/fluid-project/infusion-docs/pull/136
FLUID-6359 - Getting issue details... <input type="button" value="STATUS"/>	Justin	3	
FLUID-6391 - Getting issue details... <input type="button" value="STATUS"/>	Justin	2	<input type="button" value="PULL REQUEST"/> https://github.com/fluid-project/infusion-docs/pull/149
FLUID-6402 - Getting issue details... <input type="button" value="STATUS"/>			
FLUID-6425 - Getting issue details... <input type="button" value="STATUS"/>			
FLUID-6523 - Getting issue details... <input type="button" value="STATUS"/>	Justin		Partially fixed
FLUID-6535 - Getting issue details... <input type="button" value="STATUS"/>			We don't officially support MS Edge 44 any more.
FLUID-6538 - Getting issue details... <input type="button" value="STATUS"/>	Justin		<input type="button" value="PULL REQUEST"/> https://github.com/fluid-project/infusion/pull/1008
FLUID-6548 - Getting issue details... <input type="button" value="STATUS"/>	Justin		<input type="button" value="PULL REQUEST"/> https://github.com/fluid-project/eslint-config-fluid/pull/8 https://github.com/fluid-project/infusion/pull/1013
FLUID-6563 - Getting issue details... <input type="button" value="STATUS"/>	Ned		

Intelligent User Interfaces

Intelligent User Interfaces and Guidelines for Vulnerable Populations

Task	People	Estimate	Notes
Co-design recruitment	Lisa, Caren		<input type="button" value="IN PROGRESS"/>
Co-design activity planning	Lisa, Caren		<input type="button" value="IN PROGRESS"/>
Co-design infosession with CCS	Lisa, Caren		<input type="button" value="IN PROGRESS"/>
Personalization horizon scan / research	Jon		<input type="button" value="IN PROGRESS"/> Work is going into the Wiki
Determine technical details of the platform	Justin		<input type="button" value="IN PROGRESS"/> Personalization Platform

Floe

Floe Site

Task	People	Estimate	Status	Notes
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Infrastructure for Individualized Learning	Colin, We Count team, MyL3 team, Joseph			In planning and design stage. FLOE Infrastructure for Individualized Learning
Pinecone Web Component Library	Jon/Ned	Ongoing	ON HOLD	https://pinecone.platform.coop
Trivet (Eleventy starter kit)	Ned	Ongoing	IN PROGRESS	https://github.com/fluid-project/fluidic-11ty/
Floeproject.org site updates	Jon/Ned		ON HOLD	https://github.com/fluid-project/floeproject.org/projects/2
Floeproject.org new site design	Jon / Cheryl/Dana		ON HOLD	

Integrations, Collaborations, and Web Admin

JIRA	People	Estimate	Notes
Update UIO Docs with Youtube howto video	Jon	1d	https://www.youtube.com/watch?v=63DqNgxtsRA
SNOW-41 - Getting issue details... STATUS	Jon	0.5d	
FLUID-6376 - Getting issue details... STATUS			
FLUID-6377 - Getting issue details... STATUS			
IDI-128 - Getting issue details... STATUS			
FLUID-6380 - Getting issue details... STATUS	Ned, Jon	2d	Update WordPress plugin to load language files based on WordPress language settings Originally raised by Ned on behalf of Pressbooks in https://github.com/fluid-project/uio-wordpress-plugin/issues/8 PR in progress: https://github.com/fluid-project/uio-wordpress-plugin/pull/9

IDRC Infrastructure

Task	People	Estimate	Notes

Design Umbrella: Co-design Toolkit/ILDH/Guide/Design Handbook/Lunchboxes

[Inclusive Design Toolkit](#)

[The Inclusive Design Guide](#)

<http://handbook.floeproject.org/>

[Design Handbook](#)

[Cities Co-design Toolkit](#)

[Community Led Co-design Kit](#)

Task	People	Estimate	Notes
UIO Lunchbox: FLUID-6447 - Getting issue details... STATUS	Jon	5d	IN PROGRESS • PR review in progress https://github.com/fluid-project/infusion-docs/pull/150
Community Led Codesign Kit	Dana /Cheryl /Ned		In progress content

Review the articles on the ILDH	Jon, Caren	5d	<p>Edit as needed</p> <p>Bring some consistency to each article</p> <p>Add some framing sentences to relate it back to the ILDH (answer "How is this related to inclusive learning?")</p> <p>Cut down verbage and link to relevant content instead (i.e. SNOW, Inclusive Design Guide, other ILDH articles, etc.).</p>
Create a "lunchbox" for creating accessible and inclusive web content	Jon	5d	ON HOLD
<p>FLUID-6370 - Getting issue details...</p> <p>STATUS</p>	Jon		<p>ON HOLD</p> <p>On desktop sizes - always show the sidebar</p> <p>On mobile - consider putting the topics in a menu.</p>
Multilingual Entry	Alan		Based on SJRK localization work, UIO multilingual experiment
Digital Divide Entry	Alan		Based on conversations from SJRK and other areas about building tools for audiences that lack reliable internet connectivity, exist on the margins geographically / economically...
Multimodal Design Entry	Alan		Based on Guelph presentation https://docs.google.com/presentation/d/1XV_I73ePNlcy1iEYjUjRlZlpRIOqGmsGHK9x7k9yc/edit

SNOW

Website: <https://snow.idrc.ocadu.ca/>

Task	People	Estimate	Notes

Mentoring

Project	People	Estimate	Notes

Communication

	People	Estimate	Notes
IDRC Website	Jon		
Fluid Project Twitter	Alan/Colin		

On Hold

ADOD Website

Website

Task	People	Estimate	Notes
Refresh site and move it to 11ty	Alan, Ned, Caren		

Bodies in Translation

<http://bodiesintranslation.ca/>

Bodies in Translation

Task	People	Estimate	Notes

Inclusive Cities - On Hold

Website: <https://cities.inclusivedesign.ca/>

JIRA	People	Estimate	Notes

MyL3 - On Hold

Latest mockups for implementation: <https://files.inclusivedesign.ca/s/iHnIzDS3cFzxpnC>

Latest mockups: <https://files.inclusivedesign.ca/s/Irsq4w24gFgEGqF>

(Floe) Preference Exploration and Self-Assessment (MyL3)

Importing external data exploration: <https://myl3-static.firebaseio.com/>

JIRA	People	Estimate	Notes

AChecker - On Hold

JIRA	People	Estimate	Notes
Updating Achecker to work with the newer PHP version, 5.4+ http://atutor.ca/atutor/mantis/view.php?id=5547	Cindy		ON HOLD Not as important as Floe work Upgrade complete, but some checks not checking; still need access to old Checker for comparison, but not the production site