Explanations and links to reference materials

- Front created .js Vue, backend created with Django
- Python3.X delivers with dockerfile (tar file) containing the latest, CentOS and mariaDB
- The production is delivered as a tar file of docker file
- Link to the data you are https://drive.google.com/drive/folders/11D3QT5YvDBMifEf7rO09TiW8wBXf_KC3 ?usp=sharing
- Sample data holder link destination for trial https://drive.google.com/drive/folders/19aGK_ZvqEmU1Q-woW8GqY7nLYBiOhVWB?usp=sharing
- Helpful site cytobank https://www.cytobank.org/
- Library Flowkit https://github.com/whitews/FlowKit
-

When this button is pressed, it becomes the screen of the next page.
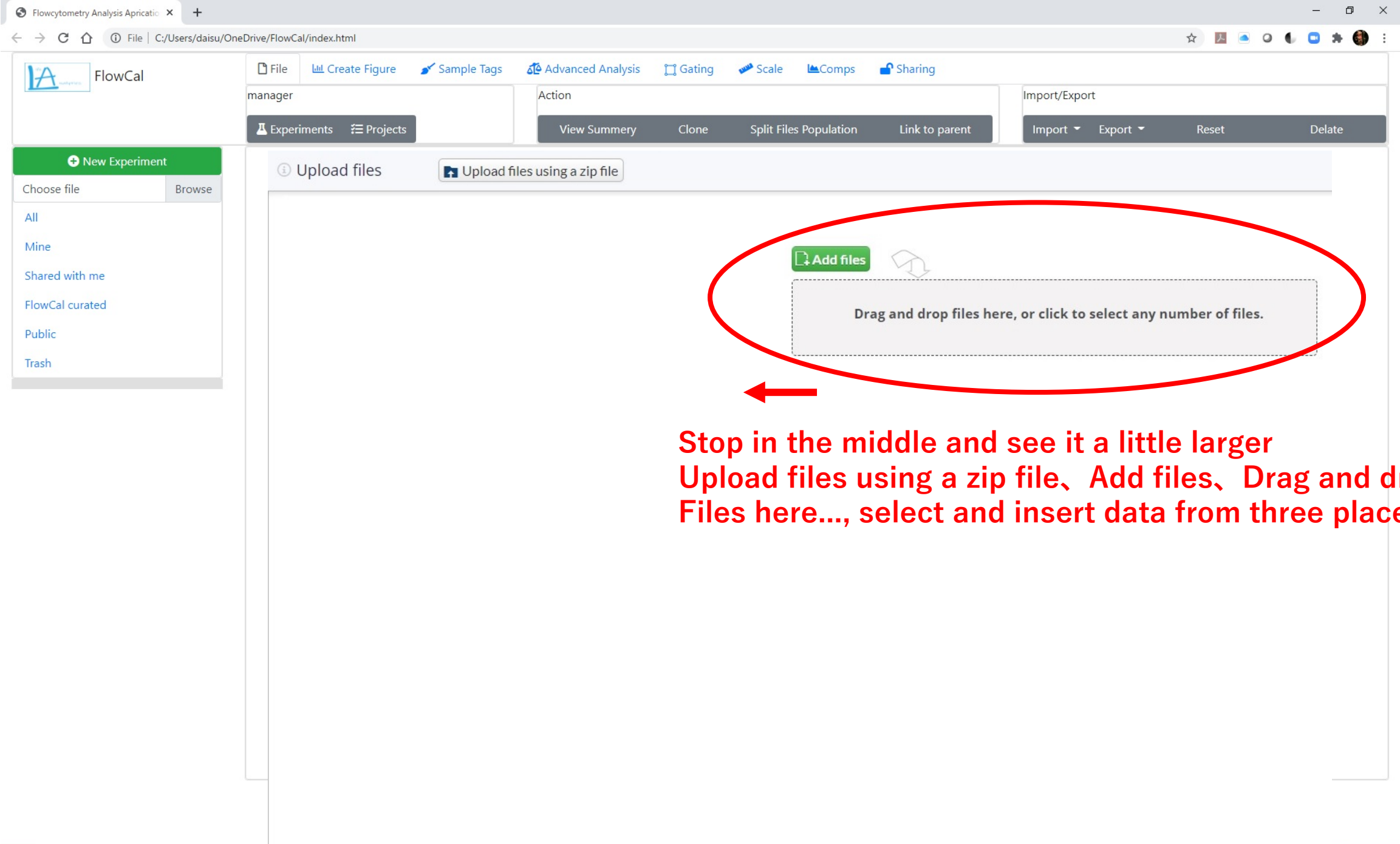
Stop in the middle and see it a little larger
Upload files using a zip file、Add files、Drag and drop
Files here..., select and insert data from three places

After selecting from local, you can see the data you want to upload
Data is loaded in fcs format. Use libraries from Flowkit on Github
Link to https://github.com/whitews/FlowKit
Use django because it's a python library

View bar graphs in progress for data uploads

個別のファイルのアップロードの状況の表示、緑色でバーグラフが背景で
表示される

Image being uploaded (it is in Japanese, but english display is OK)

File | C:/Users/daisu/OneDrive/FlowCal/index.html

FlowCal

📄 File   📊 Create Figure   🖌 Sample Tags   ⚖️ Advanced Analysis   ⧈ Gating   🪮 Scale   📉 Comps   🔓 Sharing

manager

🧪 Experiments   ☰ Projects

Action

View Summery   Clone   Split Files Population   Link to parent

Import/Export

Import ▾   Export ▾   Reset   Delate

➕ New Experiment

Choose file	Browse

All

Mine

Shared with me

FlowCal curated

Public

Trash

‹   ?   Set up new experiment   Configure upload landing page ▾   ⓘ

Your Trial plan will expire on December 21st, 2020 (29 days from now). Please click here for subscription settings.

Success! You uploaded 19 files to this experiment. Here are the next steps:

	1. Adjust your **scales** ?	ⓘ
	2. Set the experiment **compensation** ?	ⓘ
	3. Annotate your files with **sample tags** ?	ⓘ
	4. Review or adjust your **panel assignments** or channel names ?	ⓘ
	5. Done with setup and ready to start exploring your experiment data ?	

Post-upload confirmation screen
Part 1
Because it does not fit on the screen
Splitting

Description   ✏️ Edit

Name: test
Project: None
Labels: None

PR: micheal mint
PI: micheal mint
Uploader: micheal mint
Created: 05:34 PM
Updated: 06:05 PM

Notes

Purpose: test
Comments: None

📖 **Illustrations**   ⊕ New
This experiment does not contain any illustrations yet.

📖 Create an illustration

📎 **Attachments**
This experiment does not contain any non-FCS files.

ここに入力して検索

Post-upload confirmation screen
Part 2
Because it does not fit on the screen
Splitting

Flowcytometry Analysis Apricatio ✕

File | C:/Users/daisu/OneDrive/FlowCal/index.html

FlowCal

📄 File   📊 Create Figure   ✏ Sample Tags   ⚖ Advanced Analysis   ⛶ Gating   📏 Scale   📈 Comps   🔓 Sharing

manager

🧪 Experiments   ☰ Projects

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Notes

Purpose: test
Comments: None

📖 **Illustrations**   ⊕ New
This experiment does not contain any illustrations yet.
📖 Create an illustration

📎 **Attachments**
This experiment does not contain any non-FCS files.
Upload an attachment

Protocols

Attach protocol
◉ Upload a file   ○ Enter a URL   ○ Type in text
Upload protocol

Description   ✏ Edit

Name: test
Project: None
Labels: None

PR: 👤 micheal mint
PI: 👤 micheal mint
Uploader: 👤 micheal mint
Created: 05:34 PM
Updated: 06:05 PM

📝 **FCS files — 19**

File Name	Sample Name	Sample Tags	Panel	Events	Size
CD_ACTIVE_11_LP.fcs 👁 details		Plate 1	Panel 1	⬇ 15,834	3.27 MB
CD_ACTIVE_16_PB.fcs 👁 details		Plate 1	Panel 2	⬇ 62,473	12.9 MB
CD_ACTIVE_18_PB.fcs 👁 details		Plate 1	Panel 3	⬇ 61,924	12.8 MB
CD_ACTIVE_22_PB.fcs 👁 details		Plate 1	Panel 1	⬇ 18,474	3.81 MB
CD_ACTIVE_29_PB.fcs 👁 details		Plate 1	Panel 1	⬇ 95,667	19.7 MB
CD_ACTIVE_30_PB.fcs 👁 details		Plate 1	Panel 4	⬇ 3,694	783 KB

🔍 ここに入力して検索

Post-upload confirmation screen
Part 3
Because it does not fit on the screen
Splitting

Flowcytometry Analysis Apricatio ✕

File | C:/Users/daisu/OneDrive/FlowCal/index.html

FlowCal

📄 File　📊 Create Figure　🖌 Sample Tags　⚖️ Advanced Analysis　🗗 Gating　📏 Scale　📈 Comps　🔓 Sharing

manager

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Import/Export

Import ▾　Export ▾　Reset　Delate

➕ New Experiment

Choose file	Browse
All	
Mine	
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FlowCal curated	
Public	
Trash	

? Set up new experiment

Configure upload landing page ▾ ⓘ

📄 FCS files — 19

File Name	Sample Name	Sample Tags	Panel	Events	Size
CD_ACTIVE_11_LP.fcs 👁 details		Plate 1	Panel 1	⬇ 15,834	3.27 MB
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CD_ACTIVE_29_PB.fcs 👁 details		Plate 1	Panel 1	⬇ 95,667	19.7 MB
CD_ACTIVE_30_PB.fcs 👁 details		Plate 1	Panel 4	⬇ 3,694	783 KB
CD_ACTIVE_32_PB.fcs 👁 details		Plate 1	Panel 3	⬇ 208,315	42.9 MB
CD_ACTIVE_39_PB.fcs 👁 details		Plate 1	Panel 4	⬇ 461,207	95 MB
CD_ACTIVE_4_PB.fcs 👁 details		Plate 1	Panel 5	⬇ 44,321	9.13 MB
CD_ACTIVE_6_PB.fcs 👁 details		Plate 1	Panel 1	⬇ 9,489	1.96 MB
CD_ACTIVE_8_PB.fcs 👁 details		Plate 1	Panel 1	⬇ 19,761	4.07 MB
CD_ACTIVE_11_LP-(1).fcs 👁 details		Plate 1	Panel 1	⬇ 15,834	3.27 MB
CD_ACTIVE_16_PB-(1).fcs 👁 details		Plate 1	Panel 2	⬇ 62,473	12.9 MB
CD_ACTIVE_18_PB-(1).fcs 👁 details		Plate 1	Panel 3	⬇ 61,924	12.8 MB
CD_ACTIVE_22_PB-(1).fcs 👁 details		Plate 1	Panel 1	⬇ 18,474	3.81 MB
CD_ACTIVE_29_PB-(1).fcs 👁 details		Plate 1	Panel 1	⬇ 95,667	19.7 MB
CD_ACTIVE_4_PB-(1).fcs 👁 details		Plate 1	Panel 5	⬇ 44,321	9.13 MB
CD_ACTIVE_6_PB-(1).fcs 👁 details		Plate 1	Panel 1	⬇ 9,489	1.96 MB
CD_ACTIVE_8_PB-(1).fcs 👁 details		Plate 1	Panel 1	⬇ 19,761	4.07 MB
			Total:	1,329,102	274 MB

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10:13
2020/11/23