# FOSS Field Trip: Sugar Labs

Revised: 23 December 2022

Note: Times are given in [ISO 8601 Format](en.wikipedia.org/wiki/ISO_8601)

## Introduction

The goal of this activity is to provide a guided tour of an open source project to help you develop the ability to approach a new project and make sense of it. This activity focuses on Sugar Labs, a well-established HFOSS project.

**Date**: **2022-01-05 (FA2Q2 SE420)**

**Group ID**: Breakout Room 4

Complete the table below to assign a role to each team member. If you have only 3 people, combine Speaker & Reflector.

|  |  |
| --- | --- |
| **Team Role** | **Team Member Name** |
| **Recorder**: records all answers & questions, and provides copies to team & facilitator | Peter James Mangelsdorf [pjm349@drexel.edu](mailto:pjm349@drexel.edu) |
| **Speaker**: presents answers to the class and talks to facilitator for the team | Hoang Nguyen [hn374@drexel.edu](mailto:hn374@drexel.edu) |
| **Manager**: keeps track of time and makes sure everyone contributes appropriately | Michael Martin [mjm682@drexel.edu](mailto:mjm682@drexel.edu) |
| **Reflector**: considers how the team could work and learn more effectively | Jason Ngo [jn567@drexel.edu](mailto:jn567@drexel.edu) |
| **Participant** | Zohair-Ul Hasan [zh393@drexel.edu](mailto:zh393@drexel.edu) |
| **Participant** | Charles Porter [cap399@drexel.edu](mailto:cap399@drexel.edu) |

Reminders:

1. Record the time whenever your team starts a new section or question.

2. Write clearly and with enough detail that your responses can be easily understood.

## A. Guided Tour: Sugar Labs Start time: 2022-01-05T11:00:00-04:00

In the sections that follow, you will answer questions and to make observations. Record your responses in this document as you work.

**Starting points** – Listed below are several important starting points for the Sugar Labs project. Take a quick look at each and then discuss the questions below.

* <http://sugarlabs.org/>
* <https://wiki.sugarlabs.org/go/Welcome_to_the_Sugar_Labs_wiki>
* <https://github.com/sugarlabs>
* <https://github.com/sugarlabs/sugar-docs>

Answer the following questions:

1. Which of the links above would be the best starting point for someone interested in using Sugar? Why?

* The [Main Website](http://sugarlabs.org/) is the best place to start, with a friendly introduction to the project, with general overview of what the software is. A link to demo the software, with installation and testing is readily available from this site.

1. Which of the links above would be the best starting point for someone interested in contributing to Sugar? Why?

* The Next Three Links are best for contributors. The [Wiki](https://wiki.sugarlabs.org/go/Welcome_to_the_Sugar_Labs_wiki) is best at integrating people into the community, the [Sugar Docs](https://github.com/sugarlabs/sugar-docs) links to all the documents which are more technical, and the [Main GitHub Page](https://github.com/sugarlabs) links to all the projects under the sugar name.

**Contributions --** Read the [Getting Involved](https://wiki.sugarlabs.org/go/Sugar_Labs/Getting_Involved) page which describes the roles of various contributors to Sugar Labs. Note that there are a variety of different types of contributions that may be made by people in different roles. Answer the following questions:

1. What roles do you think would be most applicable for a new participant?

* The [Content Writer](https://wiki.sugarlabs.org/go/Sugar_Labs/Getting_Involved#Content_Writer) would be best, as they are more focused on reading and editing the documentation/wiki. For people who are not familiar with the project at all.

1. What are the commonalities across roles? What are the differences?

* All roles are about communication, either culture-culture (translation), human-computer (developer), across mediums (designer), etcetera. The difference is in their day-day activities and general approaches. Developers edit code, Content Writers edit Markdown (Wiki Markup).

**Tracker --** An overview of the Sugar Labs bug tracker may be found [here](http://wiki.sugarlabs.org/go/Submit_Bugs/Problems). A specific query on the Sugar Labs bug tracker can be found [here](https://bugs.sugarlabs.org/query?status=new&status=assigned&status=accepted&status=reopened&component=Sugar&desc=1&order=id). Based on reviewing these pages, do the following:

1. Describe the general process for submitting a bug.

* The wiki page has a link to their GitHub page. GitHub is a developer platform for sharing code, talking about code, and facilitating the production of code. One of these features is GitHub Issues, a forum-like list of numbered items where developers propose and talk about some problem facing the project.

1. Indicate the types/categories of tickets listed on this page as well as the information available for each ticket.

* Types: Defect, Enhancement, Task
* Categories/Labels: “Good first issue”, “Issue-Documentation”, Etc (Labels on GitHub)
* Info: Ticket #, Summary, Status, Owner, Type, Priority, Milestone

## Report out

The speaker will report out for the team.

## B. Guided Tour: Sugar Labs Start time: 2022-01-05T11:15:00-04:00

**Repository --** <https://github.com/sugarlabs/sugar/> Click the "Commits" link and determine the date of last commit (an update of the repository).

1. Record the date of the last commit.

* [2021-09-19](https://github.com/sugarlabs/sugar/commit/9fc581968c6a1df042bda29bb64f0c62e4444c78)

**Release cycle** -- Information about Sugar's release cycle and roadmap can be found [here](http://wiki.sugarlabs.org/go/Development_Team/Release#Sugar_release_cycle):

<http://wiki.sugarlabs.org/go/Development_Team/Release>

<https://wiki.sugarlabs.org/go/Sugar_Labs/Roadmap>

Review the information and answer this question:

1. Describe how the release cycle and roadmap update are related.

* Under the Sugar release cycle, “The Development Team's Roadmap is updated at the beginning of each release cycle by the release team”

**Communication --** Sugar Labs promotes communication among its community members in the following ways.

1. IRC: <https://wiki.sugarlabs.org/go/Internet_Relay_Chat>
2. Mailing lists: <http://lists.sugarlabs.org/> Note that parts of the page are in Spanish.
3. Blog: <http://planet.sugarlabs.org/>
4. Wiki: <http://wiki.sugarlabs.org/go/Welcome_to_the_Sugar_Labs_wiki>

Briefly review each of the links above and answer the following:

1. Who is the intended audience for each of these means of communication?

* IRC: End-User Developers/Support Engineer Debugging a Problem
* Mail: Core Developers discussing enhancements
* Blog: General Public
* Wiki: Users/Technical Users

## Report out

The speaker will report out for the team.

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