



## Project Status report

Name: Mikayla Peterson

Community (UN SD goal): SDGs 1 and 12

MVP #: 1

Sprint cycle dates: Oct 19 – Nov 2

**Project Name** Fairtrade Certification Management System

**Blurb** I'm making an application to allow Small Scale Producers to help keep track of the documents they need for Fairtrade Certification. My SDGs are 1 and 12. Since it is critical to keep track of these documents and it can be difficult to navigate the standards document, there is an opportunity to make an application that helps the producers keep create and keep track of these documents as well as specific dates related to the certification process.

**For Week Ending** November 2, 2023

**Project Status** Yellow

**Status Description** The project status is yellow due to the sheer amount of startup work and additional research I had to do to get .NET MAUI off the ground. I spent a lot of time researching packages to add to my project and spent more time focusing on the back-end work instead of focusing on the front-end. I've been progressing slower than expected, but I will touch on that in the reflection.

### Activities—During the past sprint cycle

I've mainly just been focused on doing the sheer amount of startup work required for the project. I don't really have anything much to demo, but I have back-end code I can show and explain.

### Project Issues

No significant issues.

### Project Changes

N/A - have a proposed MVP change outlined in reflection to be discussed for approval

### Activities—Planned for Next Week

1. Finish configuring the data binding
2. Fix the shell display/navigation problem
3. Finish the rest of the MVP1

### Reflection

I am somewhat on track, just progressing slower than I had hoped. I feel like I've done a lot of "stuff" but don't really have much to show for it, since so much of it is backend stuff that really has to get done first so that I'm able to do stuff for the front end more



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easily (i.e. I need the events back end logic partially working before I can work on the data templating for the checklists).

I think I might need to cut something out of my scope to make sure I'm able to get everything else done. Right now, I'm considering cutting back my scope to just Cocoa or just Coffee producers instead of both, since after relooking at the standards documents, I have too much stuff that I need to implement along with the general standards that need to be implemented. Just doing Coffee.

The main barrier to success is my pre-existing mental health issue that has steadily gotten worse. The only way that can help that is either therapy or medication, both of which I cannot afford, and I have been rejected from the UofR's free therapy program due to not having enough time to complete it.

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