

Constrain Category	Implementation Constraint	Solution
Hardware and software platforms	The app will be designed using Atom software on MAC OS. Occasional crashes with Atom. Power-cut	Re-install Atom/troubleshoot. Try to use the battery and way to get back or go to a library/coffee shop.
Performance requirements	Not understanding the requirements for the project.	Break it down until understanding all the pieces or asking in Slack for help.
Persistent storage and transactions	Potential loss of data if break fix issue with MAC	Store data as back-up in alternate location(Cloud, GitHub)
Usability	App might not user friendly	Redesign App GUI
Budgets	If there is an unexpected expense in transportation.	Send the Github link
Time	Poor time management	Try to do the most important task at the time.

Produce an Implementations Constraints plan detailing the following factors: