

Meeting Minutes - Team Meeting November 3rd, 2022

Time	Notes
6:40pm	<p>Meeting Start</p> <ul style="list-style-type: none"> ● All team members present
	<p>Prototype</p> <ul style="list-style-type: none"> ● Client has posted resources in the Discord for us to look at ● If Airflow stalls, it isn't the end of the world ● Conda could be implemented for the managing the distribution ● Start on it right now - Isaiah will work on architecture ● Conda - make a distribution which at the least contains the basics of the project and all required distributions ● Get the architecture worked out as soon as possible - Isaiah <ul style="list-style-type: none"> ○ Get ready for a team meeting on Week 11 or 12 to discuss the prototype and get really started on it ● Click and drop plugins for Airflow ● Work on getting DAG's setup for Airflow ● Mint for the OS, then Conda running in it for redistribution <ul style="list-style-type: none"> ○ Miniconda for distribution ○ Standardize distribution early on to make it easier to work ● All packages should work in there ● Can capture the environment ● Start with a standard environment with <ul style="list-style-type: none"> ○ ISIS3 ○ Kalysiris ○ Airflow ○ All other packages that required ● Export it as a file / directory / Conda package ● Include pip install version of the Github code and configuration ● Use Github for merging / managing branches <ul style="list-style-type: none"> ○ Allow concurrent development ○ Allow for working on multiple versions ○ Git / Conda website ● <u>Main Goal: build a standard base environment which can be used for future development and for the prototype video / demo</u> ● Have a single main branch which everybody pushes to
	<p>Poster</p> <ul style="list-style-type: none"> ● Talking about it on Monday / working as a team ● Template on the team website ● Copy pasted from tech feasibility ● Template is bad - we can find a better one

	Final Feasibility Draft <ul style="list-style-type: none">● Possibly meet with the client on Monday to discuss● Work on Monday
7:20pm	Team Meeting End