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Test Plan

Task	How to Test	What is Measured
Setting up Kubeflow Pipelines	Check availability of Kubeflow Pipelines Kubernetes cluster	Kubeflow Pipelines Kubernetes cluster is available <ul style="list-style-type: none">- Cluster is available for usage is a bare minimum
Obtain data	Check that data from BRAMS is downloaded and easily accessible	Where does data exist and can it be easily used to be processed and trained upon <ul style="list-style-type: none">- Data should be accessible directly within the repository- It would be nice to have 500-1000 data points (images)- Ideally, there are 5000+ data points (images)
Processing Data	Check the format of processed data	How easily modifiable and usable processed data is <ul style="list-style-type: none">- Data should provide regions where meteors exist in the spectrograph- Data should be in a clean and usable format (ideally JSON or CSV)
Develop Pipeline for training TF model in Kubeflow Pipelines and continually improve model	Check that pipeline code exists and can be run in a Kubeflow Pipelines cluster	Pipeline is able to be run in a Kubeflow Pipelines cluster <ul style="list-style-type: none">- Pipeline can be run is a bare minimum- A nice to have would be that a pipeline should produce a model that can be

		<p>used</p> <ul style="list-style-type: none"> - Ideally, a pipeline produces a model that is accurate and usable
Blog Post	Check that a blog post about my work and project has been posted	<p>Blog post is able to be accessed and read alongside my project</p> <ul style="list-style-type: none"> - Blog post is a bare minimum
Develop a final presentation	Check that a presentation detailing my work has been created and is available to read	<p>Final presentation is able to be accessed and read alongside my project</p> <ul style="list-style-type: none"> - Final presentation is a bare minimum