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Summary of Program:

Astronomical Data Tool (ADT) hosts a live web server with interactive elements through ReactJS to give the user a quick and seamless experience in retrieving astronomical images from real space missions. The imaging process of the data is handled in python using Astropy library's FITS module. Patches will continue to provide support for imaging of other file types and dig deeper into any errors that arise from formatting.

Useful Directions

1. After **creating** an account and carefully regarding any welcome messages, draw your attention to the “**Choose File**” button.
2. After **clicking** and inserting a file from your downloads (or other location), the FITS file should be clickable in the **File Library**.
3. **Click** on “**Generate Images**” to load your file's images into your **Image Library**; remember to have your file selected before clicking.
4. **Click** on each image in the **Image Library** to have your selected image pop up on the **Dashboard**.

Helpful Links and Files

[FITS File Information](#) [File Example Download](#)
[File Example Download](#)

For Developers (Source Code)

[ADT Backend](#)

[ADT Frontend](#)