May 17

Community Bonding

Create a separate package with PR#4591 as foundation and set-up all necessary workflows

Familiarize with the code and the community.

Discuss more specific details about the API

June 7

Coding starts

Add infrastructure code for plotting sunpy.map.Map

Crush the bugs.

Plan for plotting astropy coordinates in 3D infrastructure.

Define tests and documentation for the existing code. hoping to achieve 90%+, targeting 100% code coverage.

July 12 - July 16

First Evaluation

- Created an API and code for plotting sunpy maps in 3D
- Added documentation and tests

Plan infrastructure for other data type

Work on support of pyvista for jupyter-notebook.

July 16

Coding Continues

Work on infrastructure for plotting astropy coordinates in 3D.

Test existing infrastructure.

Work on adding infrastructure for other data type

Crush the bugs

Add tests and documentations, hoping to achieve 90%+ targeting 100% code coverage.

Gather Feedback

August 16 - 23

Final Evaluation

- Added infrastructure for plotting astropy coordinates in 3D
- Made first pre-release of the new package

Pre-Release

Maintain Support

Keep crushing the bugs

@devanshshukla99