

demo page for the viewport.js library

viewport.js ships the document sections with additional properties containing the viewport scrolling position relatively to the sections. A custom scrolling indicator or an interactive navigation menu can then precisely reflect the scrolling state:

Bloomberg style:

Now reading: Astronomy

The Daily Beast style:

**Whatever
you invent
style:**



Astronomy

The Almagest is the only surviving comprehensive ancient treatise on astronomy. Babylonian astronomers had developed arithmetical techniques for calculating astronomical phenomena; Greek astronomers such as Hipparchus had produced geometric models for calculating celestial motions. Ptolemy, however, claimed to have derived his geometrical models from selected astronomical observations by his predecessors spanning more than 800 years, though astronomers have for centuries suspected that his models' parameters were adopted independently of observations. Ptolemy presented his astronomical models in convenient tables.

Astronomy

Geography

Music

Optics

Astrology



which could be used to compute the future or past position of the planets. The Almagest also contains a star catalogue, which is a version of a catalogue created by Hipparchus. Its list of forty-eight constellations is ancestral to the modern system of constellations, but unlike the modern system they did not cover the whole sky (only the sky Hipparchus could see). Through the Middle Ages, it was the authoritative text on astronomy, with its author becoming an almost mythical figure, called Ptolemy, King of Alexandria. The Almagest was preserved, like most of Classical Greek science, in Arabic manuscripts (hence its familiar name).

*gradient scrolling indicator implemented using intence
smooth grammatical scrolling (this is when you click a menu item) is performed with natural scroll*