Capitalisn’t: Cumulative downloads over time – past ten episodes

Long-term-proposal:

* What’s wrong with the Simplecast dashboard?
* If there *is* something wrong with Simplecast
  + Infrastructure:
    - Joshua writes a ShinyApp which is deployed to [shinyapps.io](https://www.shinyapps.io/?_ga=2.228749340.1279002746.1657727947-1407347968.1657727947)
      * The free tier gives us 25 hours/month of runtime
      * Regularly available to anyone with the URL (as opposed to having to have R locally installed etc.
    - App files are in a Stigler Center-owned GitHub [repo](https://www.r-bloggers.com/2021/02/deploy-to-shinyapps-io-from-github-actions/) for posterity
    - Simplecast data is stored in a Stigler Center-owned Google Sheet
  + Data collection:
    - On ShinyApp load/refresh the app checks the date-time and the most recently available observations.
    - If the latest observation is more than X days old, it runs a python script that queries the [Simplecast API](https://apidocs.simplecast.com/#4fee2118-8296-4574-937b-d4af9bb5accc) and updates a .csv file that is stored locally with the host.
      * The ShinyApp then interprets that local files as a .csv
* What functionality absent from the SimpleCast dashboard should the ShinyApp have?

Below:

* Cumulative downloads for the past 10 most recently released episodes.
* This visualization can now be updated relatively trivially
  + Just requires downloading new and properly named .csvs.
* Simplecast data *only*
  + If permissions have been set up appropriately, Spotify data should be included in this sample (Joshua thinks Apple Podcasts is also [included](https://apidocs.simplecast.com/#fbd2ac3e-a932-456c-a6ad-27578ed73135) in this)
  + Only weekly time resolution is available right now (this can be fixed in the future).
  + Unless we query the Apple podcasts dashboard (and download a .csv) at regular time intervals we cannot collect non-cumulative statistics. It only presents the cumulative statistics to date.

