General Description

The Craft Today app is useful for those wanting to find their next fun craft project. Through a simple interface, users will be able to search and filter projects based on name, category, and popularity. After narrowing down on which craft project to pursue, the user can click on the project and be given a text file with instructions.

Task Vignettes

1. Homepage Interaction
   a. User opens app and sees a prompt for filtering projects
2. Find a project through filtering
   a. User chooses which categories they want to see
   b. User also has option to search project by name
   c. User filters project by most viewed or most favorited
   d. User chooses how many projects to see
   e. Interface shows chosen numbers of results
3. Reviewing project
   a. User clicks on a project card
   b. Card gives a text file on instructions

Technical "Flow"

1. Main.ipynb: reads craft data file and calls to filter and table files
2. filter.py: Filters projects based on certain parameters
3. table.py: Displays project information