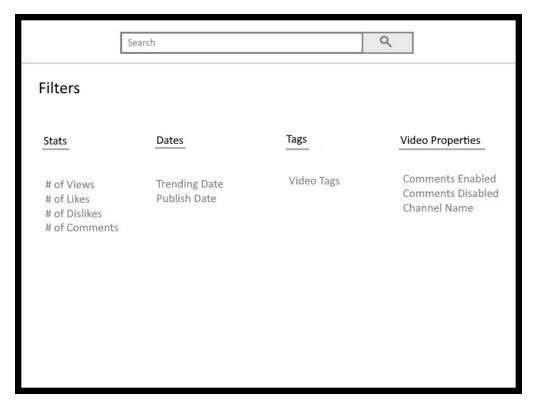
Lab 3 - Bit 'N Bytes Youtube Data

Fields of Interest to Search:

- Search for trending video based on:
 - # of views
 - # of likes
 - # of dislikes
 - # of comments
 - Date
 - Trending date
 - Publish date
 - Video tags
 - o Are comments enabled?
 - Channel

GUI Design:



User Test Cases:

Test Case #	Test Case Description	Test Input	Expected Output
1	Verify that videos can searched by tag	#asmr	ASMR CHEESY KING CRAB SAMYANG SPICY NOODLES STEW TYPE (EATING SOUNDS) NO TALKING SAS-ASMR
			https://www.youtube.com/ watch?v=veOj-Q6KHsE
2	Verify that videos can be searched by trending date	Trending NOW	Demi Lovato - Commander In Chief
			https://www.youtube.com/ watch?v=n9Y-IS1trhw
3	Verify videos can be searched by published date	"Star Wars" - Filter By - Upload Date	List of most recent videos pertaining to search results based on upload date
4	Verify videos can be searched by # of views	Views = 1000	List of trending videos that have exactly 1000 views
5	Verify that videos can be searched by # of dislikes	Dislikes = 1000	List of trending videos with exactly 1000 dislikes
6	Verify that videos can be searched by # of likes	Likes = 1000	List of trending videos with exactly 1000 likes
7	Verify videos can be searched by enabled comments configuration	Comments > 0	List of trending videos with comments enabled
8	Verify videos can be searched by disabled comments configuration	Comments < 1	List of trending videos with comments disabled
9	Verify videos can be searched by number of	Comments = 500	List of trending videos with 500 comments

	comments		
10	Verify videos can be searched by channel name	channel = "Pewdiepie"	List of trending videos under Pewdiepie's channel

TaskBoard Last Sprint

TaskBoard Current Sprint