Backend Functions needed:

**createFilter**

*request obj*: filter\_name

*response*: null

*notes*: the filter\_name will be essentially be a class name that should be converted to all caps, be parsed as “letters-space-numbers”. it should be stored as string with the space replaced by a “-“ character. Example: “EECS 370” should be stored as “EECS-370”. Store the filter in an array under the user object

**getInitialData**

*request obj*: null

*response*: a json object with all necessary info about the user:

\* Name

\* University

\* Image

\* Active Posts (any posts made by them) (array)

\* Filters (array)

\* Posts (all posts for this university) (array)

Each post would contain:

\* Post ID

\* Post title

\* Post content

\* Class

\* classNumber

\* Location

\* # of Members

*Notes*: the function would be called on page load. This would get all necessary information to display the page rather than front end pulling each of these down separately.