

START

INPUT

User types in a
search query

Validate FN

*while loop checks
characters — checks over
what the user types into
the search query*

**IF query character
length is < 3**

Alerts user that their search
query is too short— they
must try their search again
with more than 3 characters

**IF query character
length is > 3**

Successfully retrieves
topics related to
search query from the
database

