```
 1 @startuml
 2
 3 start
 4 :Open YouTube App;
 5 :Log In to your Account;
 6    if (Switch Channel)
 7       :Yes;
 8       :Select Channel;
 9    else
10       :No;
11    endif
12
13 :Click Upload Button (+);
14 Repeat
15 if (Select Video File)
16    :File is Valid;
17 else
18    :Invaid File;
19    :Select a Valid Video;
20 endif
21 Repeat while
22 :Provide Video Details (Title, Description, etc.);
23
24 Repeat
25 :Validation;
26 if (File Valid?)
27
28    :Yes;
29    if (Edit Video?)
30       :Yes;
31       :Edited;
32    else
33       :No;
34
35    endif
36 :Publish Video;
37
38 stop
39 else
40    :Error: Try Again;
41 endif
42 backward:Check Video Details \n(Title, Description, etc.);
43 Repeat while
44
45 @enduml
46
```