

IFSC 3360: System Analysis and Design

YouTube

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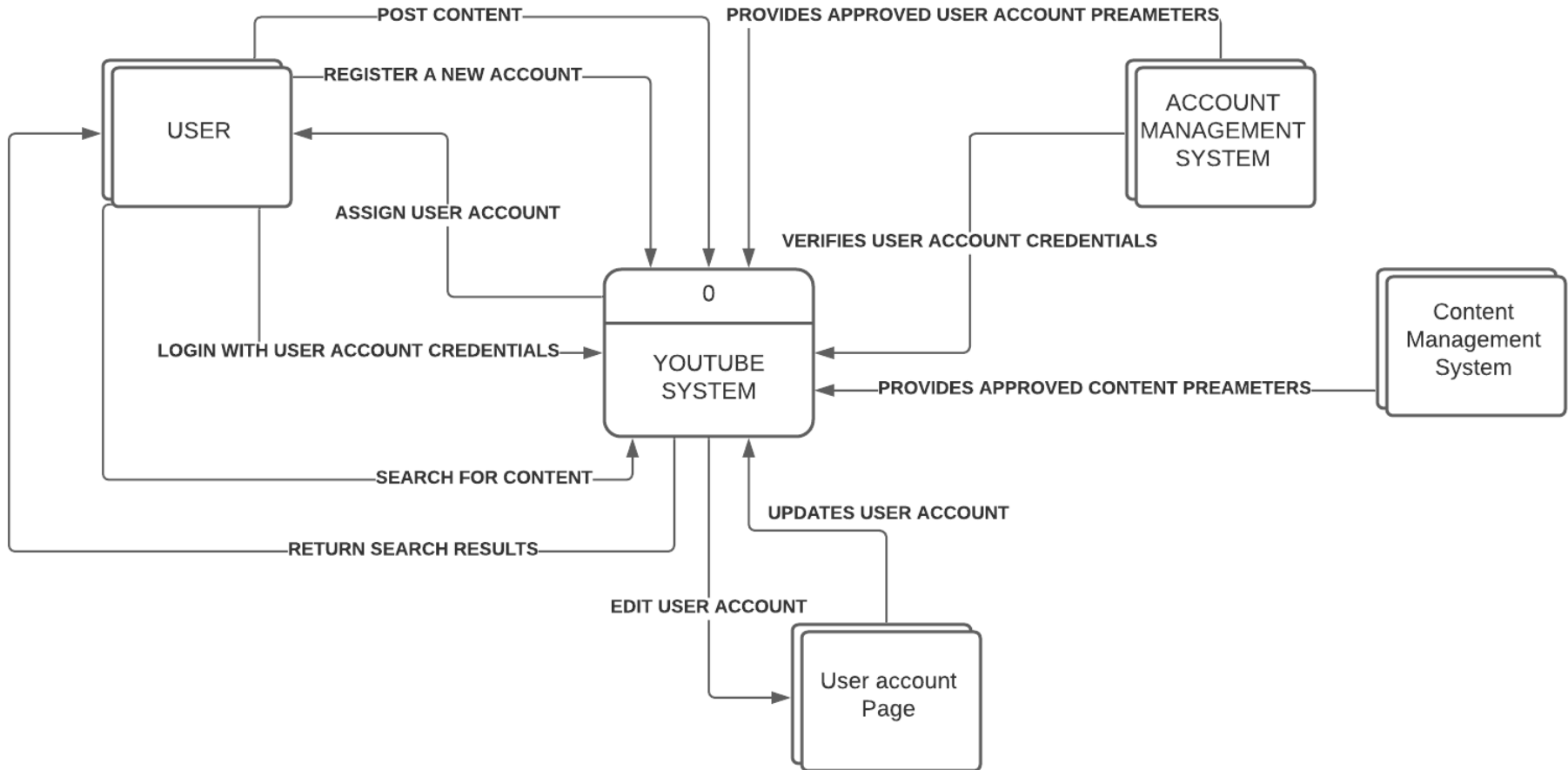
System Description

- The system I am modeling is the social networking website YouTube. For some of these models I chose to exclude some of YouTube's more complex functions.
- Goal = To successfully model the interactions involved when a user logs on or registers a new account, edits their account, posts content, or searches for content on YouTube.
- I am neither designing a new system nor improving upon the old. I have created a model of the basic functions within the YouTube system.
 - I did this because YouTube has become amazingly complex and I am new to creating models of systems.

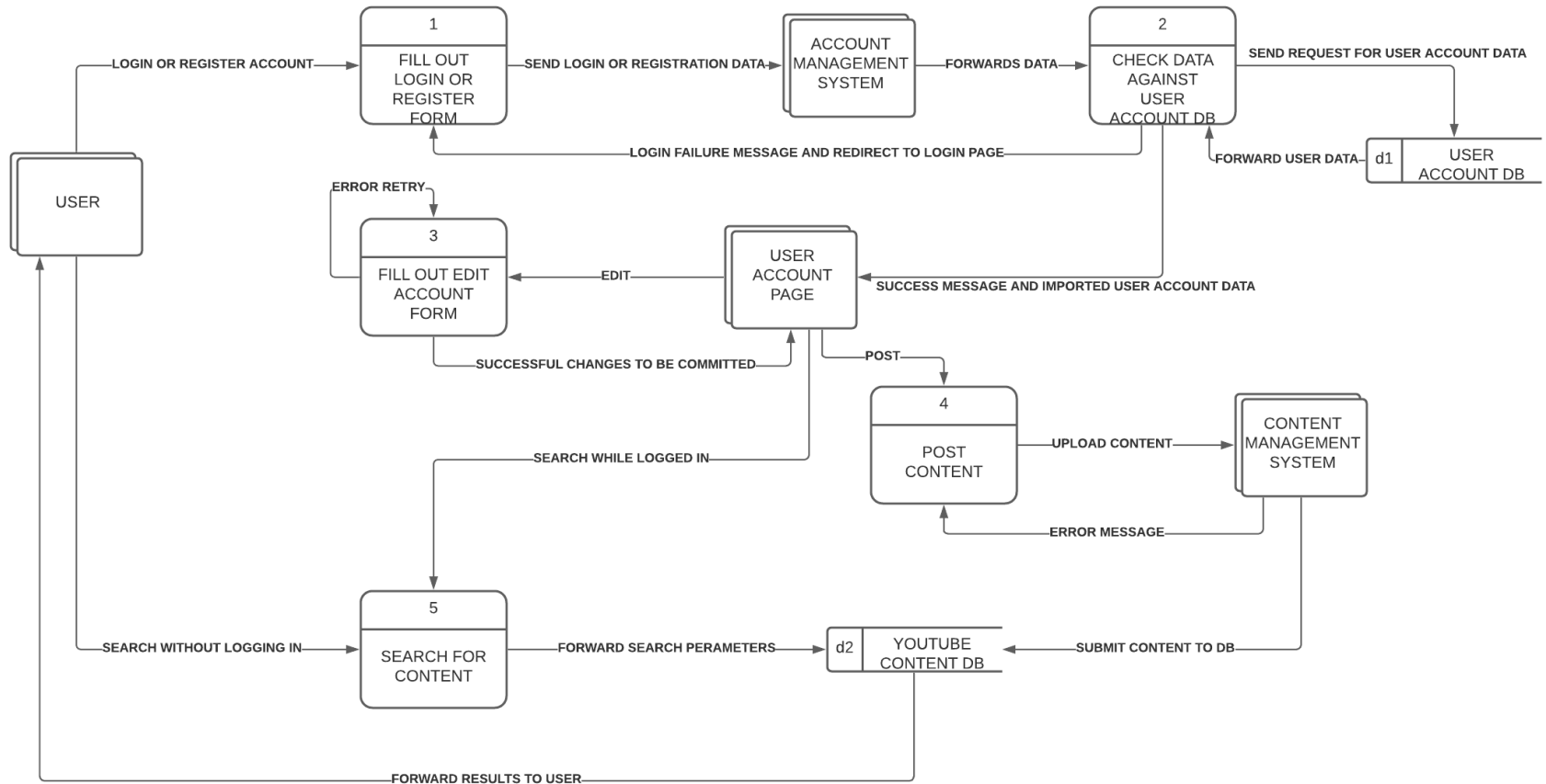
System Requirements

- The system shall do
 - Login to account
 - Register a new account
 - Edit Account
 - Post content
 - Search for content
 - Set parameters for user input
 - verify user input

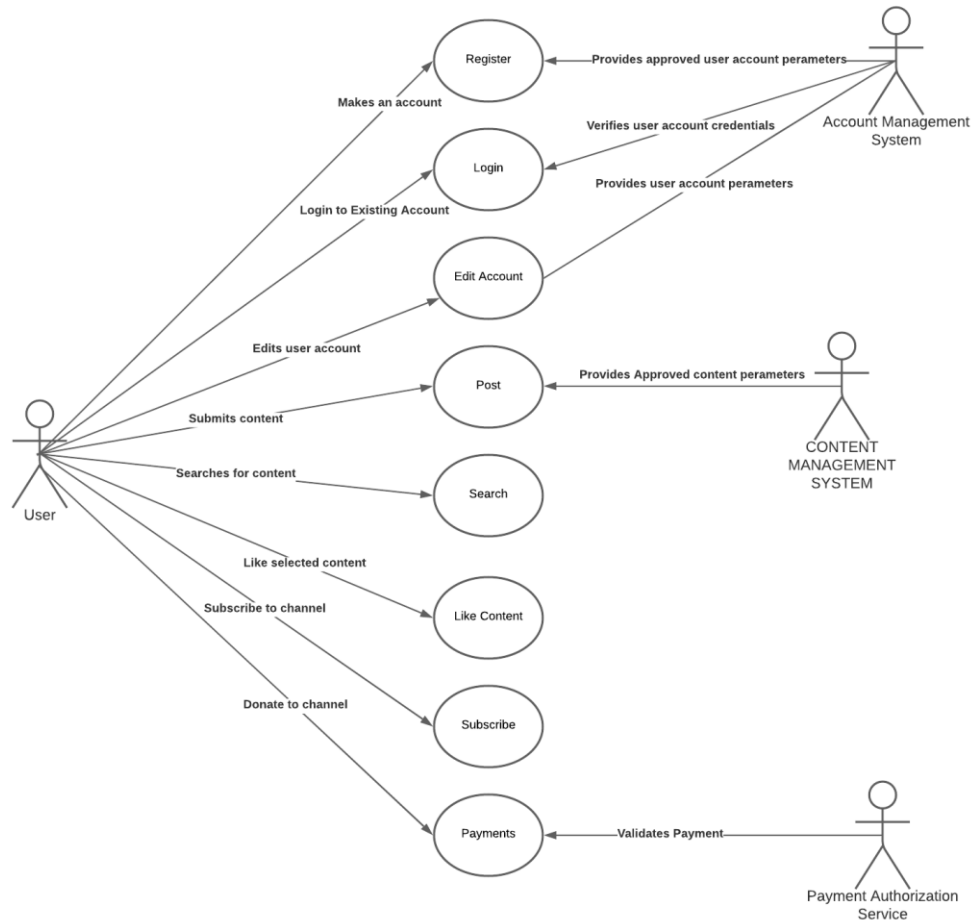
DFD Context Diagram



DFD Level 0



Use Case Model



Lessons Learned

- What would you do differently, if you had another shot at the project?
- I would probably choose something other than a social networking website. I am not as familiar with social networking sites as I am with some others.