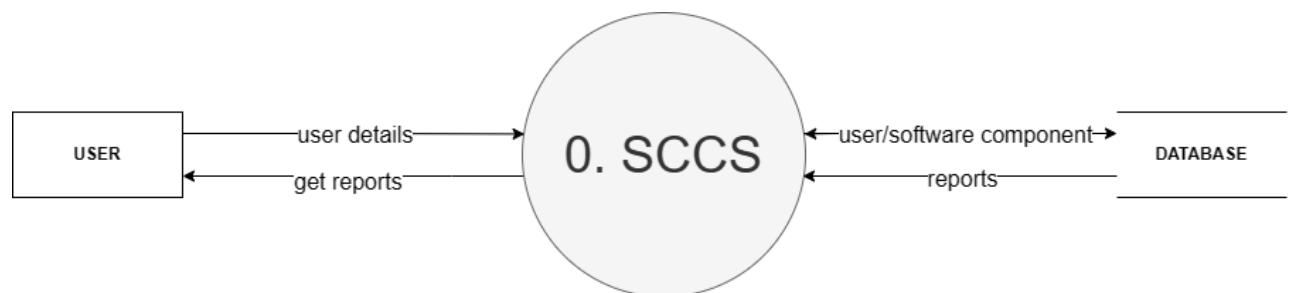# Data Dictionary for SCCS (Software Component Cataloguing Software)

Name: MALOTH ADITYA
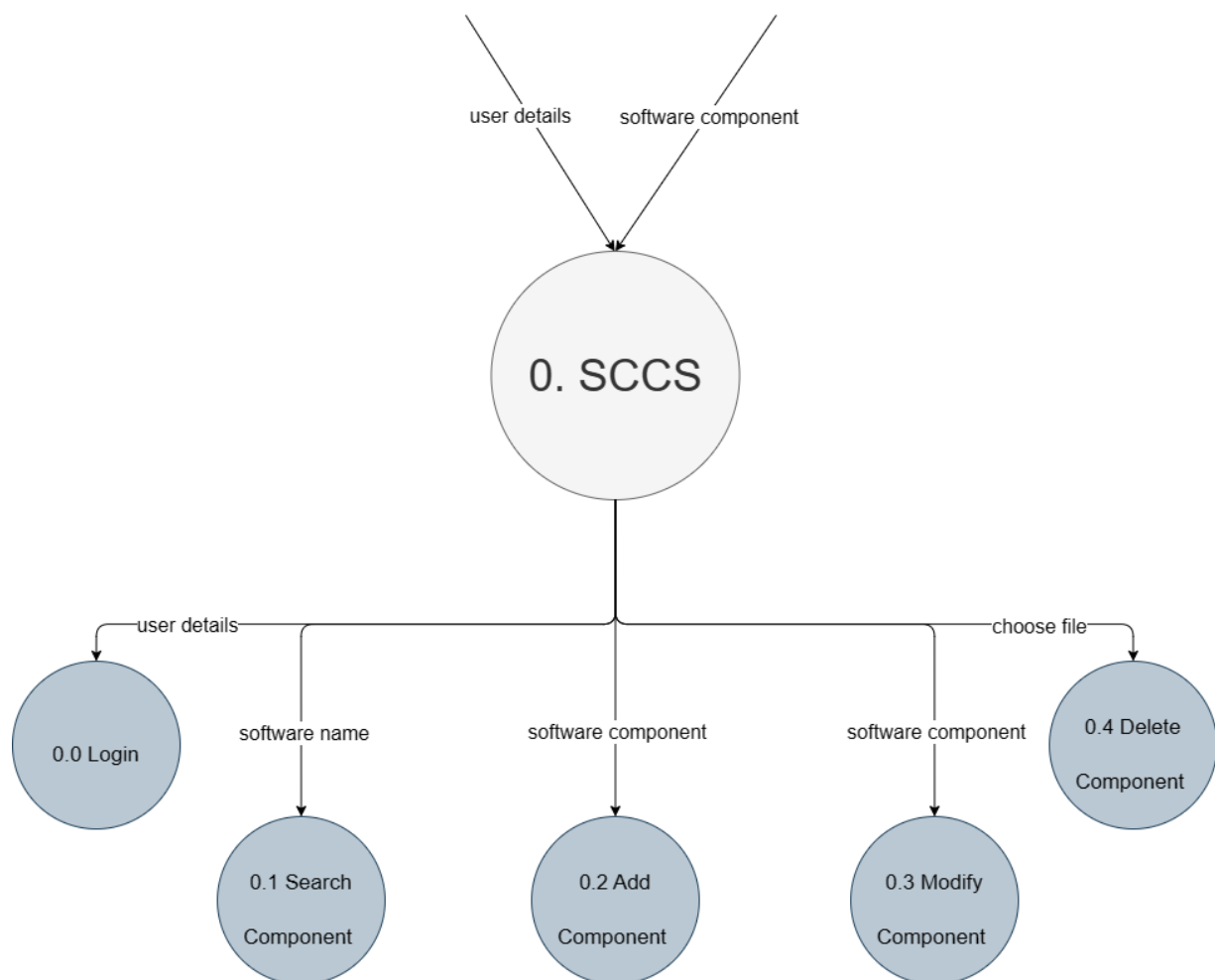
Roll No.: 120CS0124

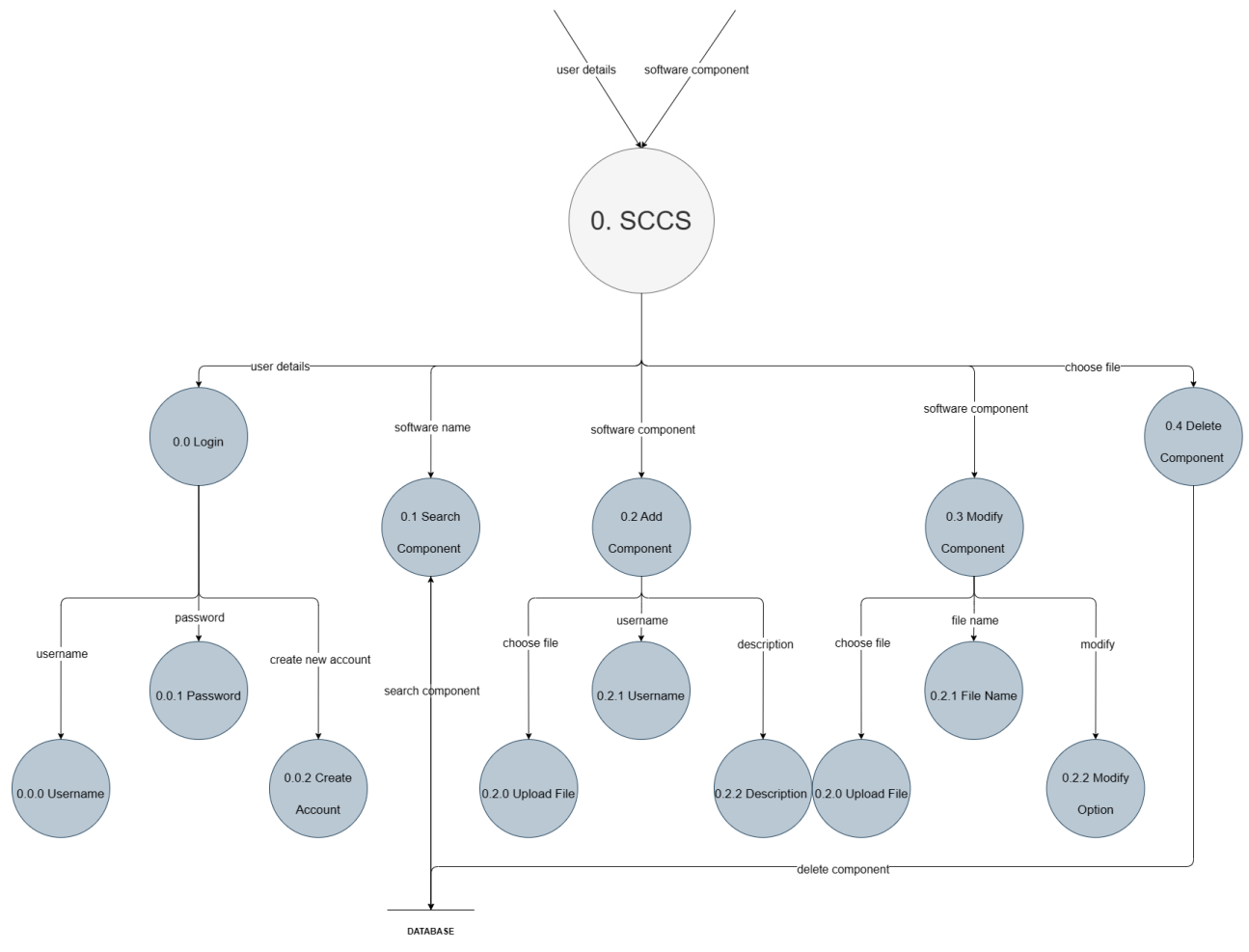**DFD Diagrams for SCCS**

DFD LEVEL 0

DFD LEVEL 1

DFD LEVEL 2

Data Dictionary

Name	Datatype	Description	Relation/Formula/Range
userName	string	* This is the user's name; maximum length can be 50 characters *	Aliases: Name Range: [50]alphabet
emailAddress	string	*This is the email address of a user; maximum length can be 50 characters*	
password	string	*This is the password associated with a user's account*	Range: ASCII[8]
setUserName	string	*Allows to change the username of a user*	
setNewPassword	string	*Allows to overwrite password*	Range: ASCII[8] Related: password
companyName	string	*Name of the company*	
fileName	string	*Name of the file for modifying it*	

description	string	*A brief description of component's functionality*	
owner	string		Related: userName
getReport		*A link to get reports of software components*	
modifyOption	string	*Allows users to select an option for modifying*	