

# Research

## INFO 3235: Software Quality Assurance Project (S50)

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For our project, we will be creating a Google Account Creator. Our prototype would authenticate a new user's inputs such as their full name, username, password, age and location and then enable them to log into their accounts. Each user's input will be individually tested. For example; the user's full name can't be "Matt56\_", as the name can't have numbers in it. The user's username can't be just "m", it has to have more than 1 character. The user must provide an age greater than 18. The user must input a real location; like the name, it can't have any numbers. And the user must create a password, with the correct credentials, the password can't be "1234". The password must have 8 characters, one digit, one lowercase, one uppercase, one special character and does not contain space or tabs. When the user is putting in their input, if they place an invalid input they will need to restart the whole process. After the user enters valid information, the program will show all their entered data. The program will autofill the username to have @gmail.com at the end of it. The user will be told to press enter to exit the account creator.

Google

Create your Google Account

First name Last name

Username @gmail.com

You can use letters, numbers & periods

[Use my current email address instead](#)

Password Confirm

Use 8 or more characters with a mix of letters, numbers & symbols

One account. All of Google working for you.

Month Day Year

Your birthday

Gender

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