

1. (A) Rubric

Points	Category	Criteria
1	Style points	Includes correct header
1	Style points	Uses appropriate, informative variable names
1	Operation points	Correct use of csv files which our stanzas are stored in
2	Operation points	Correct use of functions to read and open our csv files as well as to generate a random line from each and put it together to form a poem
2	Operation points	All modules are successfully implemented; Time module is used to generate products after the “x” amount of time has passed (“x” time explicitly stated in code).
2	Operation points	Uses iteration to continue posting the poems on Twitter at the designated time
1	Operation points	Final product is successfully uploaded to Twitter account through Tweepy module.

(B) User Persona

Linda is a millennial librarian who works at a public high school in the city of Los Angeles. She has noticed a rise in computer science classes and workshops in the school for students and staff. Linda became thrilled, as she remembered her freshmen days as a college student taking an Introduction to Computer Science course. Because she is also an avid consumer of poetry and literature, she wishes to combine her new interest in computer science with her hobby of reading.

Linda comes across a tweet by the Literary Bot created by us on her Twitter Timeline! It was retweeted by the Computer Science teacher at her school who she follows. She stalks the account looking for information about why the bot was created. She googles literary bots online and plans to create her own literary bot on her days off! She'll be sure to share it with students and lead her own workshop at the school to teach others how to create bots to post other types of content. In the future, students will create bots to post quotes from books, lines from movies, and more!

Our second persona is Nick. Nick is a 3rd year Computer Science major at a large university in Texas. He is known as the stereotypical nerd: wears black framed glasses, loves STEM, at the top of his class, always wears colorful flannels tucked into his pants. Nick has always been into computers since he was a child. He has about 3 monitors set up in his dorm room so he can simultaneously code multiple things at once. Legend has it; he never leaves his room without his laptop. In addition, his parents are Literature professors, so growing up, he was always around

books filled with poems. Nick would want to interact with our project because it combines two of his passions, coding and poems. He would be the type of person to figure out how our twitter bot is running, and even try to upgrade it and make the code more efficient himself. He plans on buying a raspberry pi to make his personal twitter bot run 24/7.

Our last persona is Valerie, a 1st year student at a historically women's college. Growing up, Valerie has always been fascinated by computers, however she was given a hard time at school for it. Kids would always make fun of her and give her a hard time saying that there is no place for a woman in the STEM field, especially one in Computer Science. Valerie hated this, and wants to break the stereotype that Computer Science is a male only field. Naturally, she was delighted when she found out she was accepted into Smith. She knows that attending a historically women's college will allow her to get more opportunities and allow her to be the best she can than she would be at a co-ed school.

Valerie's dorm mate, Sarah, is an English major. Day by day Sarah left Valerie inspirational poems by her bedside to get her through the days she feels like doubting herself. Valerie began taking an interest in poems later on. One day, Valerie was on Twitter and stumbled upon our bot and fell in love with it as it combined her two favorite things: coding and poetry.

(C) Task Analysis

