

# Most Wanted User Stories

**100 points**

**Goal:** You have been contracted to build a prototype for a person search for a top-secret government project. You have been given access to an array of objects representing individuals. The prototype should just use `window.prompt` and `window.alert` for the User Interface (UI). All results should be printed through the `window.alert` and `window.prompt`. Although this isn't typical in production, you may use only two files for this project, an HTML file and a JS file for the application.

**Technologies:** JavaScript

**User stories:**

**(5 points):** As a developer, I want to make consistent commits with good, descriptive messages.

**(5 points):** As a developer, I want to run validation on any user input, ensuring that a user is re-prompted when they provide invalid input.

**(10 points):** As a user, I want to be able to search for someone based on a single criterion. (You should be able to find and return a list of people who match the search)

**(20 points):** As a user, I want to be able to search for someone based on 2-5 criteria. (I.e if you search for Gender: male and Eye Color: blue, you should get back a list of people who match the search)

**(15 points):** As a user, I want to be able to look up someone's information after I find them with the program (display values for the various traits of the found person).

**(25 points):** As a user, I want to be able look up someone's descendants after I find them with the program (display the names of the descendants), **using recursion**.

**(20 points):** As a user, I want to be able look up someone's immediate family members after I find them with the program (display the names of the family members and their relation to the found person. Parents, spouse, and siblings).