

User Interface Engineer Coding Challenge

Your challenge is to create a standalone "to do list" application using HTML, CSS and JavaScript. The look and feel of the application is completely up to you, and the required functionality is provided in a list of prioritized user stories below. The code you submit, if it is reviewed favorably, will form the basis of a subsequent technical interview. If you would like us to know that you have good HTML, CSS and/or JavaScript skills, please demonstrate that in the code you submit.

The completed application should run on recent versions of all major web browsers and should be launched by simply opening a local HTML file. Note: there is no server interaction in this coding challenge; you are creating a standalone browser application that runs on a client machine only.

You may only use pure JavaScript and no external libraries or frameworks for your implementation.

Unit and functional testing of your code will be highly regarded but is not mandatory. If you choose to write automated tests, you are free to use any framework(s) of your choice.

Here are the user stories, in priority order. You can stop the challenge at any point in the story list when you think you have demonstrated your skills sufficiently. The later stories are optional.

- * As a knowledge worker I want to keep track of my outstanding tasks by creating a new task very quickly**
- * As a knowledge worker I want to decide what to work on next by viewing a list of all of my outstanding tasks**
- * As a knowledge worker I want to enjoy making progress by marking a completed task as "done"**
- * As a knowledge worker I want to plan my work by placing more important tasks at the top of my to do list**
- * As a knowledge worker I want to respond to changing circumstances by deleting tasks that I no longer need to do**
- * As a knowledge worker I want to be very efficient by navigating my task list using the keyboard**

Please submit your code and a brief (no more than 2 page) description of your design and your approach to the challenge.

Good luck!