

Smartsheet Demo Support – Code Challenge

This coding challenge will test your ability to build in Smartsheet and read/utilize the Smartsheet API documentation. For this challenge, you will be required to build a simple application utilizing Smartsheet as your backend database. The application can be anything you like and does not need to be complex. One possible choice could be a To-Do application. We ask that you use Python to build the application. The application does not need to be deployed to a production context and can be shown running locally on your own machine. During your interview, you will be expected to walk through your code. Our primary focus will be on evaluating how you have stored, retrieved, and interpreted/displayed data from Smartsheet in your application.

Resources

- Smartsheet Developers Site: <https://developers.smartsheet.com/>
- Smartsheet API Documentation: <https://smartsheet.redoc.ly/>
- Smartsheet Account:
 - o Username: Your first then initial then last name @demo.mbfcorp.com
 - For instance, Sally Smart would be ssmart@demo.mbfcorp.com
 - o Password: SmartsheetInterview

Deliverables

- A link to a GitHub repo with your sample application (please make sure not to push API keys to GH).
- An informal walkthrough (max 15 minutes during your interview) of your application code, with an emphasis on usage of the Smartsheet API, and why you made the decisions you made with regards to how you store data.

What we're going to evaluate

- Ability to quickly grasp the basics of Smartsheet and get a backend structure built.
- Ability to understand Smartsheet's API documentation and implement its use in your application.
- General full-stack coding proficiency at a basic level.

Questions

For any questions regarding access to Smartsheet, the Smartsheet API, or any other questions about this challenge, please contact interviewer@demo.mbfcorp.com.