# Simple Store

A cloud based storage system deployed on Localhost.

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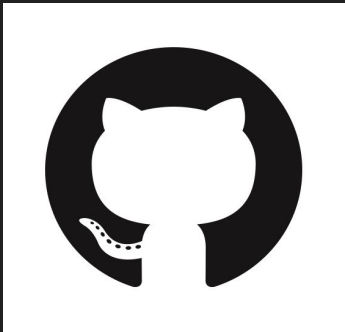
# Tools Used

# Methodology Rating

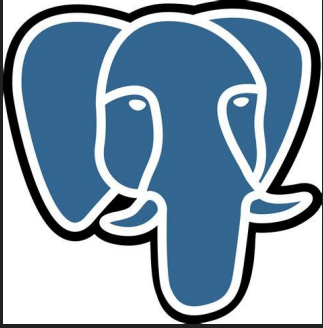We developed using the agile methodology and our group rating is a 3.

Bootstrap - CSS framework directed at responsive, mobile-first front-end web development. We used this to format our HTML pages.



GitHub - Version control platform. We used this to collaborate on our project.

PostgreSQL - Open-source relational database management system emphasizing extensibility and technical standards compliance. We used this to store user and file data.
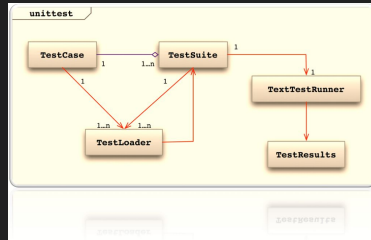


Flask - A python wrapper for an Apache server. We used this to simplify our code with the included common functions.

SQLAlchemy - an open-source SQL toolkit and object-relational mapper for the Python programming language. Used to simplify queries.



Used unit testing.



Localhost deployment environment - hosted on our local machines for simplicity. Ideally we would host this somewhere on the cloud.

# Challenges

1.  We were going to initially launch on AWS which turned out to be a strenuous and unnecessary process which was not free.
2.  We had a hard time getting our code to work across all of our machines. The best reason for this is because some of us use Mac and others do not.
3.  We had problems merging our repositories.
4.  Sending formData and login info in the same request.
5.  Otherwise just run of the mill debugging and problem solving.