Software Discovery

The DBMS we choose for this project was SQL Azure. SQL Azure is a PaaS solution designed by Microsoft in order to host databases in the cloud. Configuring the database was incredibly easy and we have access to scalable compute power as well as 250 GB of storage. The cost is $15.00/month for the tier that we selected. We are using the $200 credit that students get for a month at UTD. Interfacing the database can be done n numerous ways. Utilizing Azure CLI you can use the command line to query the database. There is also a graphical way to interact with it in the Azure Portal. However, we opted to use something called Azure Data Studio, an application designed to interface with azure's many data services. This provided extreme ease when connecting to the database and updating it, as well as writing queries.