

## Rubric

Criteria	Levels			
	4 (Exceeds Expectations)	3 (Meets Expectations)	2 (Approaches Expectations)	1 (Does Not Meet Expectations)
<b>Search by Word Beginning</b>	The <b>trie</b> data structure or unsuggested data structure has been correctly implemented. Functionality of the demoed search experience is replicated fully and may include personal touch.	The <b>linked list or hash map</b> data structures have been correctly implemented. Functionality of the demoed user experience is replicated <b>90-99%</b> .	<b>Some attempt</b> has been made at using one or more data structures. <b>Some of search functionality</b> is replicated, not necessarily a good user experience.	No attempt has been made at using new data structures and simply uses the built in list structure.
<b>Retrieving Restaurant Data</b>	The <b>hash map of linked lists</b> structure or unsuggested novel solution has been correctly implemented. Restaurant data is presented in a USER FRIENDLY way.	The <b>linked list of lists</b> data structure has been correctly implemented. Functionality of the demoed user experience is replicated <b>90-99%</b> .	<b>Some attempt</b> has been made at using one or more data structures. <b>Some restaurant information</b> is displayed, not necessarily a good user experience.	No attempt has been made at using new data structures and simply uses the built in list.
<b>Overall Code Quality and Functionality</b>	The example user experience has been replicated and <b>improved upon</b> in some way. The code follows proper Python conventions, is clean, clear, and easy to read.	The example user experience has been replicated <b>90-99%</b> . The code follows proper Python conventions, is clean, clear, and easy to read.	<b>Some attempt</b> has been made to replicate the example user experience. The code may not be clean or clear, but is still <b>functional</b> .	No attempt has been made to replicate the example user experience.
<b>Presentation</b>	<b>Accurately describes</b> the data structures used and corresponding runtimes. <b>Presentation extends beyond this project</b> and describes how data structures could be used to build other interesting projects. Information is presented with great design.	<b>Accurately describes</b> the data structures used and corresponding runtimes. Learner <b>does not extend beyond</b> or describe how data structures could be used in different ways.	Some attempt has been made to describe data structures used but <b>may have the incorrect runtimes</b> .	No attempt has been made to describe the data structures or runtimes used.