

PROJECT REQUIREMENTS DOCUMENT	
Project Name	SoftwareRanked++
Functional Requirements	
<ul style="list-style-type: none"> • Post ratings to database <ul style="list-style-type: none"> ◦ stores: language, rating, date, username, • Retrieve rating from database <ul style="list-style-type: none"> ◦ based on language, date • Display the average ratings of all languages in a visual format • Display popularity of language in a Line graph • Display the language info page in an easy to read format 	
Technical/Performance Requirements	
<p>Technical</p> <ul style="list-style-type: none"> • Html, with bootstrap and jQuery for displaying the webpage. • expressJs backend (subject to change) • A mongoDB database with SQL <p>Performance</p> <ul style="list-style-type: none"> • We would like site response times to be less than 200ms second but ideally around 100ms • We would like API response times to be less than 500 ms. 	