| **PROJECT REQUIREMENTS DOCUMENT** | |
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| **Project Name** | SoftwareRanked++ |
| **Functional Requirements** | |
| * Post ratings to database   + stores: language, rating, date, username, * Retrieve rating from database   + 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** | |
| Technical   * Html, with bootstrap and jQuery for displaying the webpage. * expressJs backend (subject to change) * A mongoDB database with SQL   Performance   * 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. | |