

## Unit 13: ELK Stack Project Grading Rubric

Criteria:	A	B	C	D	F	I
<b>Completion</b>	<p>The project is submitted in its entirety. Students submitted a functional IP address, a complete one-pager, and captioned screenshots of each step taken with Kibana to solve the data exploration exercise.</p> <p>Every piece of the project is completed, but students may have incorrectly followed minor instructions, or arrived at incorrect answers for certain sections. Regardless, the work completed suggests a competent understanding of the subject matter.</p>	<p>Minor portions of one or two major sections of the project may be missing, but the student still submitted the bulk of the deliverables: the live IP address, the one-pager, and the captioned screenshots.</p>	<p>One or two of the major sections of the project are missing, <i>or</i> considerable portions of each section are missing. No attempt to answer difficult questions.</p>	<p>Only a subset of one section was completed. No attempt was made to address the other sections, and difficult questions were ignored.</p>	<p>Very little to none of the project was submitted. No effort to attempt difficult questions.</p>	<p>Assignment was not submitted.</p>
<b>Accuracy</b>	<p>All questions are answered correctly, and the student provides context and/or interpretation of their results indicative of mastery. The work is pristine, and could serve as a "reference solution" for the project.</p>	<p>The student completed most steps of the investigation, but occasionally arrived at incorrect answers due either to minor errors of execution, or misunderstanding of the instructions.</p>	<p>Submission contains a sufficient density of errors (~50%) to indicate the student did <i>not</i> understand the subject matter. Even if the student attempted most of the assignment, bad practices and conceptual misunderstandings led to many incorrect answers.</p>	<p>The majority of the student's answers are incorrect. Gross conceptual understandings are apparent</p>	<p>Answers are completely wrong. The provided solutions are incorrect, supporting logic is absent or convoluted, and graders may have trouble even understanding the student's work.</p>	<p>Assignment was not submitted.</p>
<b>Presentation</b>	<p>Project is formatted precisely as requested, having submitted everything specified in the deliverables document.</p> <p>Presentation is up to the standards of display for hiring managers and professional networking.</p>	<p>Project is formatted mostly as requested. However, the one-pager may have formatting errors and be missing up to 1 screenshot.</p>	<p>Submission contains significant formatting errors. Students submitted a live IP and GitHub repository, but the repo may be missing files, and the one-pager may be missing up to 1-3 screenshots.</p>	<p>Homework was not properly submitted. Multiple scripts and playbooks are missing; the one-pager contains formatting errors and is missing more than 3 screenshots; and/or the one-pager doesn't render on GitHub.</p>	<p>All of the conditions for a D are met, but, in addition, the IP address doesn't work.</p>	<p>Assignment was not submitted.</p>
<b>Degree of competency / Feedback</b>	<p>Student demonstrates strong competence in the subject matter. In addition to completing the assignment, they provided additional context and interpretations of their work that indicate a degree of comprehension beyond that required to simply complete the project.</p> <p>Feedback should consist of congratulations and encouragement to pursue the subject farther</p>	<p>Student demonstrates strong competence in the subject matter. They completed the assignment in full, and their answers were mostly correct, but may have struggled in certain sections or employed questionable methods to arrive at their answers.</p> <p>Feedback should include 2-3 pieces of specific feedback.</p>	<p>Students demonstrated an attempt to complete the work, but struggled throughout.</p> <p>Feedback should include 2-3 pieces of specific feedback and invitation to office hours to review topics of struggle.</p>	<p>Submission demonstrates complete lack of understanding, but might be an incompetence rather than a lack of effort.</p> <p>Feedback should strongly encourage students to receive additional support through office hours.</p>	<p>Submission demonstrates complete lack of understanding and possibly a dismissive lack of effort.</p> <p>Students are strongly encouraged to receive additional support through office hours.</p>	<p>Assignment was not submitted.</p>

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### How to Use the Rubric:

- Use the first two criteria (Completion and Accuracy) to determine a base grading of the homework: A, B, C, D, or F.
- Supporting criteria of Thoroughness, Presentation and Degree of Competency can be used to bolster or diminish the marking by half a letter grade.
  - For example: A homework that is complete and accurate, but sloppy and contains distracting spelling errors may drop from an A grading to an A-.
- If a student is on the border between two grades (A/B, B/C, etc.) use your discretion to decide what grade the student should receive.
- If the homework is **incomplete**, disregard the rubric and mark the homework on BootCampSpot as Incomplete.
- Use the criteria of “Level of Competency” to inform the type of feedback you provide.
  - For example, if a student displays complete competency, provide a sentence of encouragement, and maybe even encourage them to explore more advanced details of the topic on their own time.
  - A lower level of competency should be addressed in the feedback by distinguishing what specifically the student is lacking, and if they should visit office hours in order to improve their understanding of the subject.
- Lastly, it should be noted that if students submit homework with a very high level of accuracy and completion, but lacking thorough work and a sense of competency, TAs should be cautious of potential plagiarism.
  - If you suspect plagiarism, please advise the class Instructor and Student Success Manager.
  - You may also refer to the Academic Honesty Standard Operating Procedure: [SOP Academic Honesty](#)