## **Build Week Rubric**

Use this rubric to determine whether or not a student has been able to demonstrate proficiency across the Web Application Development Unit at Lambda School. Your role here is to provide a thorough review of the student's work throughout build week and grade the student across a myriad of objectives. Be as objective as possible, but also use your best sense when judging the student across their work. Based on the measurable objectives found in the left column, and the description of what is required for a student to achieve a specific score, place your score of the objective in the score tab. Remember: Although it would be really easy to judge the project as a whole, we are judging individual participation on the project. Really focus on the student's participation, work and effort here, not the final product of the entire team.

| Objective          | fort here, not the final product of the enti   | 2   | 3  | Score | Total   |                   |            |
|--------------------|--|---|--|-------|---------|-------------------|------------|
|                    | Student did not achieve all of the MVP features of the project.  | Student's work  | Student's work<br>demonstrates that all<br>MVP features were   |       |         |                   |            |
| Team contribution  | Little to no contributions were made by this team member.  | Team member was collaborative, able to work in a team environment   | Pair programmed with<br>the Web UI and Back<br>end Architect   |       |         |                   |            |
| React Fundamentals | Student failed to create a dynamically rendered react application.   | Student created a react appliction, built out functional and class components and used Array methods to dynamically render HTML elements.                                     | Code is organized in a clean compartmentalized manner. It is easy to discern what components make up what pieces of the application.   |       |         |                   |            |
| React Composition  | No clear evidence of React-<br>like archictecture exists<br>within the app. Components<br>are composed all in the<br>same file | Student's code was organized at the component level, proper usage of state and props are demonstrated throughout the project, the UI is composed of small reusable components | Student incorperated a third party state management library, or the new React Hooks API or Context or something similar. Evidence of HOC's and render props and other react compositional patterns exists. |       |         | Pull out state ma | nagment    |
| SPA - AJAX         | React router was not used, complete CRUD operations are not found throughout the application                                   | Student was able to<br>build a full-functional<br>SPA using React-<br>router. CRUD  | Seemless integration of UI static landing page now   |       |         |                   | iog.iiciit |
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