

# ABC CTE Code Jam 2025 Judging Rubric

| Category        | Points |
|-----------------|--------|
| Functionality   | 10     |
| User Experience | 7      |
| Idea            | 13     |
| “Wow” Factor    | 10     |

## **Functionality (10 points):**

- **Solution (5 points)**
  - Would the presented project work in the context of the audience as intended and does the project fully address the problem?
    - **5 points** (Properly specifies the demographic of the project, and that demographic fully applies to the hackathon theme, clearly addressing the problem)
    - **4 points** (Mostly specifies the demographic of the project, and that demographic mostly applies to the hackathon theme, mostly addressing the problem.)
    - **3 points** (Partially specifies the demographic of the project, and that demographic partially applies to the hackathon theme, partially addressing the problem.)
    - **2 point** (Does not clearly specify the demographic of the project, and that demographic does not really apply to the hackathon theme, poorly addressing the problem.)
    - **0 points** (Does not specify the demographic of the project, and the project does not relate to the hackathon theme.)
- **Execution (5 points)**
  - Is the presented project functional? (5 points, follow below)
    - **5 points** (Flawless or close to perfection)
    - **4-3 points** (Partially functional (components of the app are glitchy))
    - **2-1 points** (Little to no functionality)
    - **0 points** (Program does not run/work at all)

## **UX/UI (5 points):**

- **UX (5 points)**
  - Is the program intuitive and easy to use and is it easy to navigate to ALL sections of the program? (1 point)
  - **Ease of Use:**
    - **1 point** (Shows intuitiveness and ease of use)
    - **0 points** (Is not easy to use)
  - **Ease of Navigation:**
    - **4-3 points** (easy to navigate all parts of the program)
    - **2-1 point** (the program is easy to navigate in some parts, but is incomplete or not entirely easy to use)
    - **0 points** (confusing layout)

- UI (2 points)
  - Are the buttons, text, images, elements, etc. well designed and is it consistent with the theme and purpose of the application?? (1 point)
    - **1 point** (The buttons and interactive inputs are intuitive)
    - **0 points** (It is difficult to operate the inputs and interface)
  - Theme relation:
    - **1 point** (applies to theme and purpose)
    - **0 points** (does not relate to the theme or purpose of the app)

### **Idea (13 points):**

- Innovation (3 points)
  - Does this solution already exist (Innovation factor)?
    - **3 points** (extremely creative solution)
    - **2 points** (creative, but not groundbreaking)
    - **0 points** (copied off of another source/ non-original)
- Impact (5 points)
  - How much of an impact would your project have on the intended audience?
    - **5-4 points** (Project significantly impacts the target audience)
    - **3-2 points** (Project slightly impacts the target audience, however not significantly)
    - **1-0 points** (Project does not impact target demographics)
- Theme (5 points)
  - How well does this idea fit in with the theme?
    - **5-4 points** (Addresses the topic and relevance to topic is easily understandable)
    - **3-2 points** (Is able to be connected but only after it is explained)
    - **1-0 points** (Is completely off topic or is barely able to be connected)

### **“Wow” Factor (10 points):**

- **10-0 points** (Up to Judges' discretion)

### **Commenting and Documentation (2 pts)**

- **2 points** (Well documented code with neat instruction)
- **0 points** (Confusing code and poorly documented code)

\* Please take into account AI usage from the AI disclosure form and disqualification occurs when AI is used to complete more than what is deemed reasonable for the competition. Individual components of AI use may cause a deduction of points (up to judges' discretion) in each category of the judging process. This decision is taken into consideration by the full discretion of the judges.

## 2025 ABC CTE Code Jam Judging Rubric

Team Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Student Names:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

**\*Rubric For the Use of the 2025 ABC CTE CodeJam Judges Only.**

### Solution (Functionality)

|                                                |                                                     |                                               |
|------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| The problem is well-addressed by the solution. | The problem is partially addressed by the solution. | The problem is not addressed by the solution. |
| <b>5</b> <b>4</b>                              | <b>3</b> <b>2</b>                                   | <b>1</b> <b>0</b>                             |

### Execution (Functionality)

|                                      |                                                |                                          |
|--------------------------------------|------------------------------------------------|------------------------------------------|
| The project presented is functional. | The project presented is partially functional. | The project presented is not functional. |
| <b>5</b> <b>4</b>                    | <b>3</b> <b>2</b>                              | <b>1</b> <b>0</b>                        |

### User Experience (UX/UI)

|                                                                   |                                                                                         |                                                                           |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| The project is easy to use and intuitive for the target audience. | The project could be easier to use and could be more intuitive for the target audience. | The project is not easy to use and not intuitive for the target audience. |
| <b>5</b> <b>4</b>                                                 | <b>3</b> <b>2</b>                                                                       | <b>1</b> <b>0</b>                                                         |

### User Interface (UX/UI)

|                                                                 |                                                                          |                                            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|
| The project has a professional look and strong design elements. | The project has a clean display, but there are no major design elements. | The project does not have a clean display. |
| <b>2</b>                                                        | <b>1</b>                                                                 | <b>0</b>                                   |

### Innovation (Idea)

|                                                                                                                        |                                                                                    |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| The solution presented does not already exist and/or it is a novel idea. The solution is very efficient and effective. | The solution presented is a novel idea OR the solution is efficient and effective. | The solution presented is not a novel idea and it is minimally efficient and effective. |
| <b>3</b>                                                                                                               | <b>2</b> <b>1</b>                                                                  | <b>0</b>                                                                                |

### Impact (Idea)

|                                                                                     |                                                                     |                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| The solution would make significant changes in the lives of your intended audience. | The solution would have a sizable impact on your intended audience. | The solution would have a minimal impact on your intended audience. |
| <b>5</b> <b>4</b>                                                                   | <b>3</b> <b>2</b>                                                   | <b>1</b> <b>0</b>                                                   |

### Theme (Idea)

|                                                    |                                                            |                                                      |
|----------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|
| The solution is centered around the central theme. | The solution's theme relates loosely to the central theme. | The solution's theme relates minimally to the theme. |
| <b>5            4</b>                              | <b>3            2</b>                                      | <b>1            0</b>                                |

### “Wow” Factor

|                                                                                                                                             |                                                                                            |                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| This project is one that stood out to you. If this project were developed, you (or you think that many people) would support it and use it. | This project is interesting. It is one that you would like to see developed in the future. | This project is average. It is one that does not stand out to you in a crowd. |
| <b>10   9   8   7</b>                                                                                                                       | <b>6   5   4   3</b>                                                                       | <b>2       1       0</b>                                                      |

### Commenting and Documentation

|                                                 |
|-------------------------------------------------|
| The neatness with which the code was organized. |
| <b>2            0</b>                           |

**Total: \_\_\_\_/40**

**Additional Comments:**