JQuery Interests- My Cats

In this application you can learn more about my cats! You will learn some basic information about them, such as their names, breed, and age. You can also learn fun facts about them!

At the very top there is a button. Upon clicking this button, you are presented with a random, fun fact about one of my cats. Below this, there are 5 cards, one card for each cat. Upon mousing over, you are about to see how old the cat is. If you click on the card, you will see the breed of the cat!

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| **Criteria** | **Ratings** |  | **Pts** | Explanation | Code |
| Interface is Authentic, Professional, Balanced | **20 pts**  **Full Marks** | **0 pts**  **No Marks** | / 20 pts | I decided I wanted to make some cards showcasing my cats. I thought a column looked better for what I was going for. I also decided to add a fact randomizer at the very top. It looks much more balanced being at the top rather than the bottom. The colors are simply colors I like! |  |
| Interface links to functional jQuery | **20 pts**  **Full Marks** | **0 pts**  **No Marks** | / 20 pts | I have the newest Jquery linked within the html file | <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>JQuery Interests - My Cats</title>      <link rel="stylesheet" href="style.css" />      <script src="./lib/jquery-3.7.1.js"></script>      <script src="mycatsarray.js"></script>      <script src="mycats.js"></script>  </head> |
| Events are Effective, jQuery | **15 pts**  **Full Marks** | **0 pts**  **No Marks** | / 15 pts | The events I created using JavaScript and jQuery. They are all fully functional | Setting up the boxes:  const basicInfo = (index) => {      console.log(cats[index].name);      $(".info").eq(index).text(cats[index].name);  };  The click and mouseover/mouseout events:  const information = () => {      setUpBoxes();      jQuery.each($(".box"), basicInfo);      $(".box").on("click", function () {          let indexOfCat = $(".box").index(this);          $(this).find("p.info").text(cats[indexOfCat].pronoun + " is a " + cats[indexOfCat].breed);      });      $(".box").on("mouseover", function () {          let indexOfCat = $(".box").index(this);          $(this)          .find("p.info")          .text(              cats[indexOfCat].pronoun + " is " + cats[indexOfCat].age + " years old"          );      });      $(".box").on("mouseout", function () {          let indexOfCat = $(".box").index(this);          $(this).find("p.info").text(cats[indexOfCat].name);      });  }  Setting up the boxes with images:  const setUpBoxes = ()=> {      let wrapperRef = $('.wrapper');      cats.forEach((cat)=>{          let boxMarkup= ` <div class="box">          <img class="cat\_pic" src="./images/${cat.name.toLowerCase()}.jpg" />          <p class="info"></p>        </div>`;        wrapperRef.append(boxMarkup);      }      );  }  Random facts:  const randFact = () => {      let rand = Math.floor(Math.random() \* randFactText.length);      let newFact = randFactText[rand];      $("#id\_catFacts").text(newFact);  }; |
| DOM Access, jQuery | **15 pts**  **Full Marks** | **0 pts**  **No Marks** | / 15 pts | JQuery is used throughout my code to access the DOM | Examples in code:  1. const basicInfo = (index) => {      console.log(cats[index].name);      $(".info").eq(index).text(cats[index].name);  };  2.  const information = () => {      setUpBoxes();      jQuery.each($(".box"), basicInfo);      $(".box").on("click", function () {          let indexOfCat = $(".box").index(this);          $(this).find("p.info").text(cats[indexOfCat].pronoun + " is a " + cats[indexOfCat].breed);      });      $(".box").on("mouseover", function () {          let indexOfCat = $(".box").index(this);  …… |
| DOM Dynamically Built, jQuery | **15 pts**  **Full Marks** | **0 pts**  **No Marks** | / 15 pts |  |  |
| Documentation: Program Code and Project Description | **15 pts**  **Full Marks** | **0 pts**  **No Marks** | / 15 pts |  |  |
| Style, jQuery | **10 pts**  **Full Marks** | **0 pts**  **No Marks** | / 10 pts |  |  |

Total points: