


```

1  /* jshint esversion: 8 */
2
3  const quizContainer = document.getElementById('quiz-container');
4  const resultsContainer = document.getElementById('results-container');
5  const startButton = document.getElementById('start-button');
6  const resetButton = document.getElementById('reset-button');
7  const quizContent = document.getElementById('quiz-content');
8  const questionText = document.getElementById('question-text');
9  const answerContainerA = document.getElementById('answer-a');
10 const answerContainerB = document.getElementById('answer-b');
11 const answerContainerC = document.getElementById('answer-c');
12 const suggestionHeader = document.getElementById('suggestion-header');
13 const suggestionContainer = document.getElementById('suggestion-container');
14 // // variables for modal
15 const modal = document.getElementById('modal');
16 const closeModal = document.getElementById('modal-close');
17 // // Variables for suggestions
18
19
20 const firstQuestion = {
21   question: 'Does your partner prefer going out or staying at home?',
22   answerA: 'Staying home',
23   answerB: 'Going out',
24   answerC: 'pass'
25 };
26
27 const homeQuestion = {
28   question: 'Does your partner enjoy being creative?',
29   answerA: 'Yes',
30   answerB: 'No',
31   answerC: 'pass'
32 };
33
34 const creativeQuestion = {
35   question: 'Which of the following activities would most interest your partner?',
36   answerA: 'Arts and crafts',
37   answerB: 'Gardening',
38   answerC: 'Cookery'
39 };
40
41 const unCreativeQuestion = {
42   question: 'Which of the following is your partner most interested in?',
43   answerA: 'Technology',
44   answerB: 'Animals',
45   answerC: 'Games'
46 };
47
48 const outQuestion = {
49   question: 'Would your partner prefer an adventurous day out or would they rather relax?',
50   answerA: 'Adventure',
51   answerB: 'Relaxation',
52   answerC: 'Go for a picnic'
53 };
54
55 const adventurousQuestion = {
56   question: 'Does your partner prefer to do something active?',
57   answerA: 'Yes',
58   answerB: 'No',
59   answerC: 'pass'
60 };
61
62 const leisureQuestion = {
63   question: 'Is your partner a bit of a foodie?',
64   answerA: 'Yes',
65   answerB: 'No',
66   answerC: 'pass'
67 };
68
69 const activeQuestion = {
70   question: 'Which of the following activities would your partner prefer?',

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71     answerA: 'Individual sports',
72     answerB: 'Team sports',
73     answerC: 'Travel'
74 };
75
76 const notActiveQuestion = {
77     question: 'Which of the following activities would your partner prefer?',
78     answerA: 'Go to watch a sports event',
79     answerB: 'Visit a theme park',
80     answerC: 'Go on an adrenaline-fueled ride'
81 };
82
83 const foodieQuestion = {
84     question: 'Would your partner rather...',
85     answerA: 'Eat out',
86     answerB: 'Learn to cook something new',
87     answerC: 'Go for an alcohol tasting session'
88 };
89
90
91 const notFoodieQuestion = {
92     question: 'Which of the following would interest your partner the most?',
93     answerA: 'A visit to a museum',
94     answerB: 'A pamper day at the spa',
95     answerC: 'Going sightseeing'
96 };
97
98 // variables of each categories - empty arrays filled in by
99 // findGiftsInCategory function, that fetches data from suggestions.json
100 var museum = [];
101 var gardening = [];
102 var cookery = [];
103 var foodExperiment = [];
104 var tech = [];
105 var animals = [];
106 var games = [];
107 var individualSports = [];
108 var teamSports = [];
109 var travel = [];
110 var spa = [];
111 var sportsEvent = [];
112 var themePark = [];
113 var ride = [];
114 var eatOut = [];
115 var picnic = [];
116 var cookingClasses = [];
117 var alcoholTasting = [];
118 var handcraft = [];
119 var sightseeing = [];
120
121 /**
122  * function to fetch data from suggestion.js and then add
123  * an array to each of the variables representing a list
124  * of gifts in the given category
125  */
126
127 const data = fetch('assets/js/suggestions.json')
128   .then(response => response.json())
129   .then(data => {
130       museum = findGiftsInCategory("museum", data);
131       gardening = findGiftsInCategory("gardening", data);
132       cookery = findGiftsInCategory("cookery", data);
133       // food experiment in json file not used
134       foodExperiment = findGiftsInCategory("foodExperiment", data);
135       games = findGiftsInCategory("games", data);
136       animals = findGiftsInCategory("animals", data);
137       tech = findGiftsInCategory("technology", data);
138       individualSports = findGiftsInCategory("individualSports", data);
139       teamSports = findGiftsInCategory("teamSports", data);
140       travel = findGiftsInCategory("travel", data);
141       spa = findGiftsInCategory("spa", data);
142       sportsEvent = findGiftsInCategory("sportsEvent", data);

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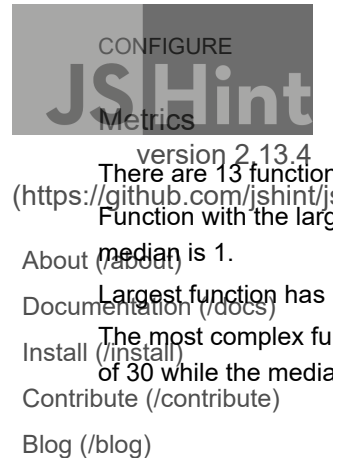
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143     themePark = findGiftsInCategory("themePark", data);
144     ride = findGiftsInCategory("ride", data);
145     eatOut = findGiftsInCategory("restaurants", data);
146     picnic = findGiftsInCategory("picnics", data);
147     cookingClasses = findGiftsInCategory("cookingClasses", data);
148     alcoholTasting = findGiftsInCategory("alcoholTasting", data);
149     handcraft = findGiftsInCategory("handcraft", data);
150     sightseeing = findGiftsInCategory("sightseeing", data);
151 });
152
153 /**
154  * function to create a list of objects that have the same category
155  * the objects come from suggestions.json file that is fetched in the
156  * data variable
157  * takes a string (category) and array (data) as variables
158  */
159
160 function findGiftsInCategory(category, data) {
161     let listOfGifts = [];
162     for (let i = 0; i < data.length; ++i) {
163
164         if (data[i].category === category) {
165             listOfGifts.push(data[i]);
166         }
167     }
168     return listOfGifts;
169 }
170
171 let currentQuestion = firstQuestion;
172 let category = '';
173
174 function startTheQuiz() {
175     displayQuestion(currentQuestion);
176     startButton.classList.add('hide');
177     resetButton.classList.remove('hide');
178     quizContent.classList.remove('hide');
179     answerContainerA.classList.remove('hide');
180     answerContainerB.classList.remove('hide');
181     resultsContainer.classList.add('hide');
182 }
183
184 //sets the text of the questions and answers. hides button C if there are only 2 options
185 function displayQuestion(currentQuestion) {
186     questionText.innerText = currentQuestion.question;
187     answerContainerA.innerText = currentQuestion.answerA;
188     answerContainerB.innerText = currentQuestion.answerB;
189     resultsContainer.classList.remove('hide');
190     if (currentQuestion.answerC === 'pass') {
191         answerContainerC.classList.add('hide');
192     } else {
193         answerContainerC.classList.remove('hide');
194         answerContainerC.innerText = currentQuestion.answerC;
195     }
196 }
197
198 function displayResults(category) {
199     quizContainer.classList.add('hide');
200     resultsContainer.classList.remove('hide');
201     suggestionHeader.classList.remove('hide');
202     document.getElementById('results-container').style.margin = '2em';
203     document.getElementById('results-header').style.backgroundColor = '#464646';
204     document.getElementById('results-header').style.padding = '1em';
205     document.getElementById('results-container').style.paddingTop = '8vh';
206     document.getElementById('results-container').style.paddingBottom = '8vh';
207     category.forEach(suggestion => {
208         const suggestionCard = document.createElement('div');
209         suggestionCard.classList.add('result__content');
210         suggestionCard.innerHTML = `
211             <h3 class="result__content--title">${suggestion.name}</h3>
212             <div class="result__content--image">
213                 
214             </div>

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215     <div class="result__content--modal result__content--btn">learn more</div>
216     `;
217     suggestionCard.addEventListener('click', function () {
218         console.log('clicked');
219         modal.style.display = 'block';
220         document.body.style.overflow = 'hidden';
221         displayModalContent(suggestion);
222     });
223
224     suggestionContainer.appendChild(suggestionCard);
225 });
226 }
227
228 /**
229  * function to check answers, gives next questions or
230  * gives suggested categories to display gift ideas
231  *
232  */
233
234 function checkAnswer(e) {
235     if (currentQuestion === firstQuestion) {
236         if (e.target.id === 'answer-a') {
237             currentQuestion = homeQuestion;
238         } else {
239             currentQuestion = outQuestion;
240         }
241         displayQuestion(currentQuestion);
242     } else if (currentQuestion === homeQuestion) {
243         if (e.target.id === 'answer-a') {
244             currentQuestion = creativeQuestion;
245         } else {
246             currentQuestion = unCreativeQuestion;
247         }
248         displayQuestion(currentQuestion);
249     } else if (currentQuestion === outQuestion) {
250         if (e.target.id === 'answer-a') {
251             currentQuestion = adventurousQuestion;
252         } else if (e.target.id === 'answer-b') {
253             currentQuestion = leisureQuestion;
254         } else {
255             category = picnic;
256             displayResults(category);
257         }
258         displayQuestion(currentQuestion);
259     } else if (currentQuestion === adventurousQuestion) {
260         if (e.target.id === 'answer-a') {
261             currentQuestion = activeQuestion;
262         } else {
263             currentQuestion = notActiveQuestion;
264         }
265         displayQuestion(currentQuestion);
266     } else if (currentQuestion === leisureQuestion) {
267         if (e.target.id === 'answer-a') {
268             currentQuestion = foodieQuestion;
269         } else {
270             currentQuestion = notFoodieQuestion;
271         }
272         displayQuestion(currentQuestion);
273     } else if (currentQuestion === creativeQuestion) {
274         if (e.target.id === 'answer-a') {
275             category = handcraft;
276         } else if (e.target.id === 'answer-b') {
277             category = gardening;
278         } else {
279             category = cookery;
280         }
281         displayResults(category);
282     } else if (currentQuestion === unCreativeQuestion) {
283         if (e.target.id === 'answer-a') {
284             category = tech;
285         } else if (e.target.id === 'answer-b') {
286             category = animals;

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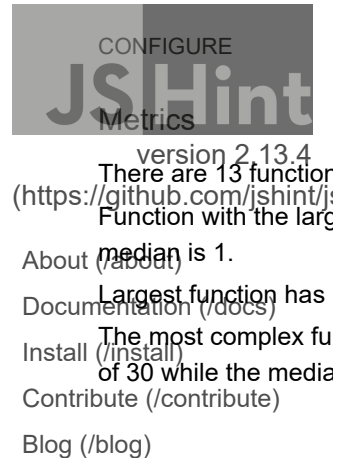
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287     } else {
288         category = games;
289     }
290     displayResults(category);
291 } else if (currentQuestion === activeQuestion) {
292     if (e.target.id === 'answer-a') {
293         category = individualSports;
294     } else if (e.target.id === 'answer-b') {
295         category = teamSports;
296     } else {
297         category = travel;
298     }
299     displayResults(category);
300 } else if (currentQuestion === notActiveQuestion) {
301     if (e.target.id === 'answer-a') {
302         category = sportsEvent;
303     } else if (e.target.id === 'answer-b') {
304         category = themePark;
305     } else {
306         category = ride;
307     }
308     displayResults(category);
309 } else if (currentQuestion === foodieQuestion) {
310     if (e.target.id === 'answer-a') {
311         category = eatOut;
312     } else if (e.target.id === 'answer-b') {
313         category = cookingClasses;
314     } else {
315         category = alcoholTasting;
316     }
317     displayResults(category);
318 } else if (currentQuestion === notFoodieQuestion) {
319     if (e.target.id === 'answer-a') {
320         category = museum;
321     } else if (e.target.id === 'answer-b') {
322         category = spa;
323     } else {
324         category = sightseeing;
325     }
326     displayResults(category);
327 }
328 }
329
330 //event listeners
331 startButton.addEventListener('click', startTheQuiz);
332 answerContainerA.addEventListener('click', checkAnswer);
333 answerContainerB.addEventListener('click', checkAnswer);
334 answerContainerC.addEventListener('click', checkAnswer);
335
336
337 // displays modal
338 const displayModalContent = function (suggestion) {
339     console.log(suggestion.websites[0]);
340     const modalImage = document.querySelector('#suggestion-image');
341     const modalInfo = document.querySelector('#suggestion-info');
342     modalImage.innerHTML = `
343 
344 `;
345     let websitesList = suggestion.websites.map(website => `
346 <li class="modal__content--link">
347     
350         ${website[0]}
351     </a>
352 </li>
353 `).join('');
354     console.log(websitesList);
355     modalInfo.innerHTML = `
356 <h3 class="modal__content--title">${suggestion.name}</h3>
357 <p class="modal__content--description">
358     ${suggestion.description}

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359     </p>
360     <h4 class="modal__content--websites">Where to find:</h4>
361     <ul class="modal__content--links">${websitesList}</ul>
362     <div class="modal__content--price">
363       <h4 class="modal__content--price-title">Price:</h4>
364       <div>${ suggestion.price} </div>
365     </div>
366   `;
367 };
368
369 // Close modal
370 closeModal.addEventListener('click', function () {
371   modal.style.display = 'none';
372   document.body.style.overflow = 'visible';
373 });
374 document.addEventListener('keydown', function (e) {
375   if (e.key === 'Escape' && modal.style.display !== 'none') {
376     modal.style.display = 'none';
377     document.body.style.overflow = 'visible';
378   }
379 });
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