Module Test - Node :Animal Shelter Website

**Project description :** You are building a website which will serve as a marketplace to connect people who want to either adopt a pet or give away a pet.

**Total marks :** **100**

**Time duration : 90 minutes**

**Figma Design Link :** <https://www.figma.com/file/uvQUyMtIXJrCk1dyYh1Nle/Animal-Shelter?node-id=0%3A1&t=S0LksrXbADfkfXIF-3>

**Deliverables [Total marks : 100] :**

1. Homepage with the following sections : **[15 marks]**
   1. Header.
   2. Sections :
      1. A Section for people who are interested in adoption. When they click on the adopt button, they should be able to see the “Adopt A Pet” form. And also, a button to show all the available pets for adoption.
      2. A section for people who are interested in giving away a pet. When they click on “Give Away”, we should show a Give Away form.
   3. Footer.
2. Adopt A Pet form : **[15 marks]**
   1. They need to fill the questionnaire and also provide us with their personal details.
   2. These personal details need to be validated.
   3. When they click on the “Request for Adoption” button, please save the details in the local indexed database.
3. Give A Pet away form : **[20 marks]**
   1. They need to fill the questionnaire (What pet do you want to give away?) and also provide us with their personal details.
   2. These personal details need to be validated.
   3. When they click on the “Request for Give Away” button, please save the details in the local indexed database.
4. Pets catalogue : **[20 marks]**
   1. When they click on the “What all pets do we have?” button, we need to show the list of available pets.
   2. Display a table containing Name, Breed & Age of the pets.
   3. Initially you can create a list of 10 dogs and 10 cats. (You can either create in a json file, or you can use indexedDB to seed the initial data)
5. Writing basic unit tests for the components and API endpoints. **[20 marks]**
6. Deploying the application to a platform like Heroku or Netlify. **[10 marks]**