

IT3133: Mobile Communication and Computing

Assignment 01

Department of Physical Science

Faculty of Applied Science, University of Vavuniya

Answer All Questions

Duration: 2 hours

25th of October 2024

You are requested to build a React application to display sculpture details. The application should have the following components:

1. Title of the sculpture.
2. Image of the sculpture.
3. Artist name.
4. Description.
5. A switch button to select dark and light themes.
6. Four navigation buttons: The previous and next buttons move back and forth between the sculpture details, and the first and last buttons reach the first and last records.

Note: Use React-Bootstrap for styling. The sculpture details are available in the 'data.js' file.

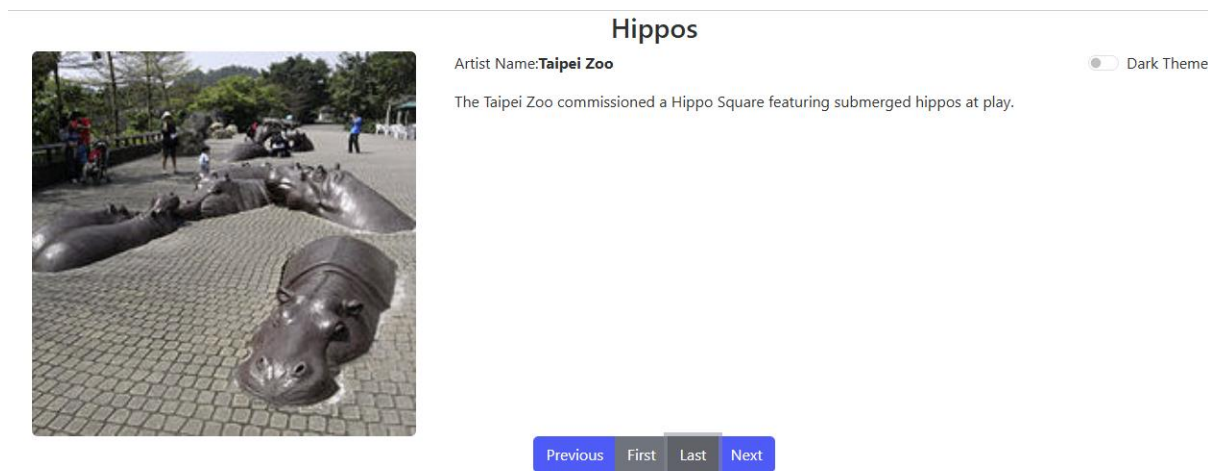


Figure 1 The light theme of the sculpture app

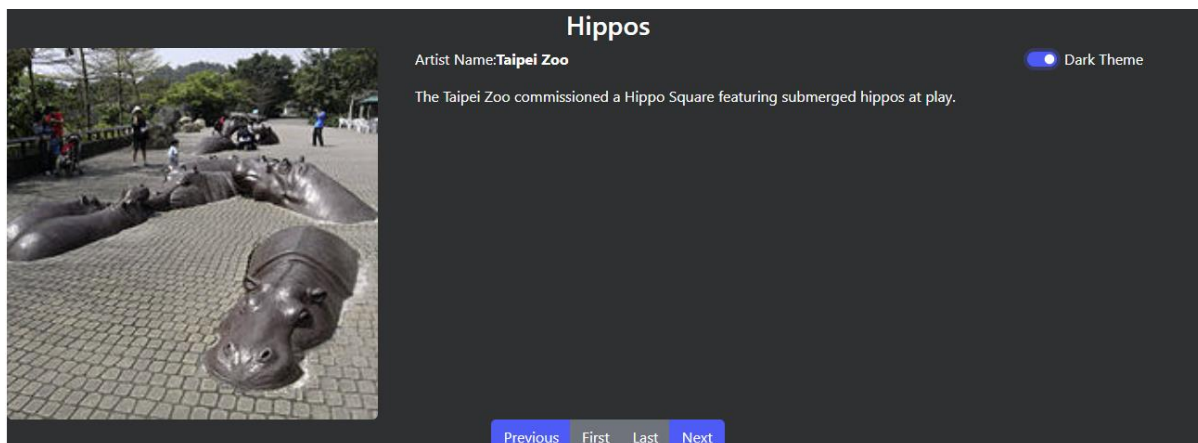


Figure 2 The dark theme of the sculpture app