Based on what I have learnt so far, for my assessment, I have a plan below:

For website theme and functionality, I would like to build a dynamic website called "Durham Events Community" which aims to provide a platform for school students to share information about upcoming events and discover what others are sharing. This Website could post the event which will happen recently or leave a repeatable event with rating and comments people could know information about them, it will help students to engage and explore Durham student organized events and help everyone to socialize.

My site has two kinds of entities：

Events：which are the main types of entities, and each event contains the event name, location, time, description, and number of participants as well as organizer information.

User Comments: users can leave comments on events, each comment contains the username, comment, and date to help improve the event.

In the REST Operation section, for each entity type, the server will provide the following REST API methods:

For activity:

GET /events lists all events, supports filtering (e.g. by date, location).

GET /events/{id}: get details of individual events, including user feedback.

POST /events allows registered users to add new events.

Participant comments:

POST /comments allows registered users to add comments to activities and rate the event.

About how the functionality matches the coursework, the site uses AJAX to load dynamic JSON content through static HTML pages, providing a clean and intuitive user experience in a "single page application" style.

Responsive design ensures that the site works well on a variety of devices.

The backend is written in Node.js and provides data in JSON format via a REST API.

Good programming practices are followed, including code reuse, proper documentation, and style specifications.