# Assignment 5 – Component lifecycle

Hands on Task

1. Implement the commit phase lifecycle methods below. Console log out. Submit the screenshot.

Notice when it is called. Quick recap that render is called multiple times when there is a change

in the state or prop. But these lifecycle methods called only once.

Graphical user interface, text, application, email

Description automatically generated

a. componentDidMount

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

b. componentDidUpdate

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c. componentWillUnmount (Do a research on how to destroy a React component.)

2. Create a React application that handles User and Movie CRUD operations.

a. You need to create necessary components.

b. Practice Component Life-Cycle Hooks.

c. Implement ‘shouldComponentUpdate’ life-cycle hook.

3. Create a RESTful express application:

a. Connect your application to Mongo DB.

b. Implement CRUD operations for User.

c. Implement login and signup functionality.

d. Implement CRUD operations for Movie.

e. Your React application is not supposed to communicate with your express application.