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Unit code	ICTPRG418	Unit name and release number	Apply intermediate programming skills in another language
	ICTPRG523		Apply advanced programming skills in another language

Please note that TAFE NSW is required to retain copies of all completed assessments, where practical, for a *minimum* period of three (3) years (or in accordance with regulatory/licencing requirements) after the completion of a learner's studies. *Refer to procedure to determine the retention period required.*

Assessment Instructions		This is assessment event number 1 of 2
Assessment overview	<p>You are to create a <b>Notepad App</b> that will allow users to create and view a list of notes. The user can <b>add</b>, <b>edit</b> and <b>delete</b> notes using the React application. The notes will need to be locally stored so refreshing or closing the browser doesn't clear the notes.</p> <p>The project will need to make use of React Components, Component State, Props, React Routing, and Local Storage.</p>	
Instructions for Assessment	You need to create an application using the React framework.	
Submission instructions	A copy of all project files (without node_modules) is to be provided on the day of submission, copied to the Teacher computer or uploaded if required.	
What do I need to do to achieve a satisfactory result?	All criteria must be addressed to successfully complete this assessment event.	
Due date	Tuesday, 5 <sup>th</sup> April 2022	
Assessment feedback, review or appeals	<p>Feedback must be provided to you no later than 10 days after all assessment activities have been conducted.</p> <p>If you want a review of your results or if you have any concerns about your results, you can contact the teacher/assessor or your Head Teacher.</p> <p>You have three weeks from the date you receive your results in which to make an appeal and/or request a review.</p> <p>You should receive a response within ten days of the receipt of the request.</p> <p>Teachers and their Head Teacher will address any appeal in accordance with <a href="#">Assessment Guidelines for TAFE NSW</a>.</p>	

## SUBMISSION COVER SHEET AND DECLARATION

<b>Learner number:</b>		<b>Learner name:</b>	
<b>Unit code:</b>	ICTPRG418 ICTPRG523	<b>Unit name:</b>	Apply intermediate programming skills in another language Apply advanced programming skills in another language
<b>Assessment event number</b>	1	<b>Assessment title</b>	React Project 1
<b>Learner declaration</b>			
<p>This assignment is my original work and no part of it has been copied from any other source except where due acknowledgement is made.</p> <p>No part of this assignment has been written for me by any other person except where such collaboration has been authorised by the assessor concerned.</p> <p>I understand that plagiarism in the presentation of the work, idea or creation of another person as though it is your own. Plagiarism occurs when the origin of the material used is not appropriately cited. No part of this assignment is plagiarised.</p> <p>I understand that TAFE NSW is required to retain copies of all my completed assessments, where practical, for a period of 3 years (or in accordance with regulatory/licencing requirements) after the completion of my studies</p>			
<b>Learner Signature:</b>		<b>Date:</b>	

## SPECIFIC TASK INSTRUCTIONS

In the sections below, are the details of the report, major assignment, workplan, reflection, portfolio or other items this assessment task requires, as well as the criteria for satisfactory completion.

<b>Task 1: Create a Header that will be displayed across all pages</b>
The header component needs to have a Title of your application & have a Clear All button to clear the list from storage
<b>Task 2: Create a Homepage that displays the list of notes</b>
The homepage needs to display the current list of notes stored in local storage. A note is an object with a "title" & "content" property. The list is an array of note objects. The homepage will also need to have an Add Note button below the list to navigate the user to the Add Note page.
<b>Task 3: Create a Row component (Homepage)</b>
Create a functional component called Row. Each row in the list on the homepage needs to use a Row component to display the note title and a delete button. When delete is clicked the current note is removed from the list of notes. When a row is clicked the user is sent to the Edit Note page.
<b>Task 4: Create an Add Note page</b>
The Add Note page will need to have a form that allows a user to add a note. A note will have a 'title' and a 'content' property. Title will be a regular input and content will be a textarea. The form data will need to be stored using session storage. There needs to be an Add Note button that submits the form and adds a new note using the form data. The form data should also be cleared from session storage on click. The user should also be navigated back to the previous page when submitting the form.
<b>Task 5: Create an Edit Note page</b>
The Edit Note page will need to have a form that allows a user to edit a note. The user can edit the 'title' and 'content' property of a note. There needs to be a Save Note button that submits the form and updates the note. The user should also be navigated back to the previous page when submitting the form.
<b>Task 6: Use an npm package</b>
<b>Use an npm package in your application</b> - you must implement at least 1 npm package of your choice (other than react-router) in your application ( <a href="https://www.npmjs.com/">https://www.npmjs.com/</a> )

Make sure you have written your name on each page of your submission before attaching the cover sheet and submitting to your teacher/assessor for marking