**LAB 7**

CS545 – React Introduction

This lab you will make your first react application using the create-react-app command.

* First create a container component called **Dashboard**
* Then make a component called **Post** that holds information like the example below.
* Create a component that will render all the posts called **Posts**
* Put the posts information in an array of **Post** objects, then render three different components on the **Dashboard**.
* In the Dashboard component, add a **Textfield** and **Button** to update the first components’ Title.

**Optional**

* Make component that will be placed in the **Dashboard** that will show the post details in its own block after clicking on one of the **Post** components. It should show two options edit and delete the post. You are not required to activate these options, just provide some buttons.

**Post**

Id: 112

Title: MIU

Author: Dean

GPA: 3.4

Id: 113

Title: Enjoy Life

Author: Jasmine

GPA: 3.4

Id: 111

Title: Happiness

Author: John

GPA: 3.4

**PostDetails**

A picture containing text

Description automatically generated

MIU

Dean

This is the content in the post…

edit delete

GPA: 3.4