**React Unit Testing**

*Unit Testing:*

*Unit Testing vs Integration Testing:*

Unit tests focus on individual components and check that they function correctly in isolation, while integration tests focus on how components interact with one another and the overall application. Together, they ensure that an application is working correctly and catch any bugs or regressions.

*When to Use Which:*

To understand when to use which approach, we must consider the concept called [The Test Pyramid,](https://martinfowler.com/bliki/TestPyramid.html)which is a way of thinking about tests, showing that you should prioritize fast unit tests above other slower types of testing. Though there are many possible variations of this component, here’s a common depiction of it:

