



**Hey there!**

Thanks for joining recruitment for Frontend dev at Corner Case Technologies. We've a small task for you!

This is simple Radio widget (you can find PSD and PNG files attached in letter). Can you make this stuff work?

### **Application Requirements/Rules & Hints:**

1. Widget is mostly static -selecting station is the only action available. After selecting station, it should toggle it and display its name at the bottom of the widget.
2. Rest of the buttons should be clickable but it should trigger no action.

### **Additional requirements & Hints:**

1. React.
2. TypeScript or Proptypes (TypeScript would be much more appreciable).
3. Tests (should be covered by tests).
4. Test coverage analysis (not required).
5. CSS Modules (<https://github.com/css-modules/css-modules>).
6. Even though the radio station list is predefined - the application should be ready to accept the stations from the backend service without any refactoring.
7. Tests should not fail after switching to receive radio stations from the backend service.
8. Redux Saga or Redux could be used (not required).
9. Transition/motion smoothness would be appreciated (not required).
10. Pay attention to code quality, formatting, conventions etc.

**Good luck! If you have any questions feel free to ping us via E-mail!**