Hey there!

Thanks for joining recruitment for Junior Front-end 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?

Rules & Hints

1. Please use React.
2. 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.
3. Rest of the buttons should be clickable but it should trigger no action.
4. Pay attention to code quality, formatting, conventions etc.
5. CSS Modules (https://github.com/css-modules/css-modules).
6. Redux could be used.
7. Typescript should be used.
8. Use eslint for code validation.

Additional requirements:

1. Should be covered by tests.
2. Tests coverage analysis (not required).
3. Even though the radio station list is predefined - the application should be ready to accept the stations from the backend service without any refactoring.
4. Tests should not fail after switching to receive radio stations from the backend service.
5. CSS Models.
6. Redux Saga or Redux could be used (not required).
7. Proptypes or typescript.
8. Eslint or other lints.

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

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