Webpack Advanced home task

Create webpack config which can do the following tasks:

1. Load optimization:

- concatenation;
- minification;
- modules and dependencies management

2. File processing:

- TypeScript, ES6, CoffeeScript, -> JS;
- LESS, SASS, Stylus -> CSS;
- CSS + Autoprefixer, PostCSS = CSS*;
- HTML templates compiling

3. Development tools:

- code linting;
- dev server;
- watch and rebuild;
- source maps;
- configuration management (dev, prod)

4. Add CommonChunksPlugin

5. Clean build directory before run. Copy index.html to build directory

6. Minimize CSS-files only for prod (using embedded mode)

Evaluation criteria

0 – Nothing done

1 – Half of tasks 1-3 is fully implemented

2 – Tasks 1-3 are fully implemented

3 – All tasks 1-4 are fully implemented

4 – All tasks 1-5 are fully implemented

5 – All tasks 1-6 are fully implemented