



Rails Project Template - Addon Selection

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Growth Session #31 - October 16 2020

- Different tools on different projects
- Current Rails template is not flexible



















- Make Rails template flexible with addon selection
- Improving Rails template

Achievement - Optional Addon

```
bootstrap
├── application.js.rb
├── application.scss.rb
├── javascript
│   └── bootstrap
│       └── index.js
├── package.json.rb
├── stylesheets
│   └── bootstrap
│       └── bootstrap.scss.tt
└── template.rb

devise
├── Gemfile.rb
├── spec_support.rb
└── template.rb

nginx
├── bin
│   ├── start.sh
│   └── template.rb
├── config
│   ├── environments
│   │   └── production.rb
│   ├── nginx
│   │   ├── api
│   │   │   └── app.conf.template.tt
│   │   ├── web
│   │   │   └── app.conf.template.tt
│   └── template.rb
├── docker.rb
├── template.rb
├── phrase_app
├── spec
│   ├── codebase
│   │   └── codebase_spec.rb
│   └── template.rb
├── template.rb
└── slim
    ├── Dangerfile.rb
    ├── Gemfile.rb
    └── template.rb
```


- ☐  **Add Devise as an Add-on** ✓
#250 by noor-ahmed was merged 2 days ago • Approved  4 of 4  4.2.0
- ☐  **Add Bootstrap addon feature** ✓ **priority : high** **type : feature**
#239 by rafayet-monon was merged 2 days ago • Approved  2 of 2  4.2.0
- ☐  **Add Slim add-on** ✓ **priority : high** **type : feature**
#237 by rafayet-monon was merged 2 days ago • Approved  2 of 2  4.2.0
- ☐  **Nginx addon** ✓ **priority : high**
#232 by andyduong1920 was merged 5 hours ago • Approved   4.2.0
- ☐  **PhraseApp Addon** ✓ **priority : high**
#231 by andyduong1920 was merged 2 days ago • Approved   4.2.0
- ☐  **Integrate danger-simplecov_json** ✓ **priority : high** **type : improvement**
#229 by neua-wd was merged 8 days ago • Approved   4.2.0

Achievement - Optional Addon - Shared setup

template.rb

```
58 # Shared setup
59 ...
60
61 ## Add-ons - [Default]
62 apply '.template/addons/docker/template.rb'
63 apply '.template/addons/semaphore/template.rb'
64
65 ## Add-ons - [Optional]
66 apply '.template/addons/nginx/template.rb' if yes?(install_addon_prompt('Nginx'))
67 apply '.template/addons/phrase_app/template.rb' if yes?(install_addon_prompt('PhraseApp'))
68 apply '.template/addons/devise/template.rb' if yes?(install_addon_prompt('Devise'))
69
70 # Variant setup
71 apply '.template/variants/api/template.rb' if API_VARIANT
72 apply '.template/variants/web/template.rb' if WEB_VARIANT
```

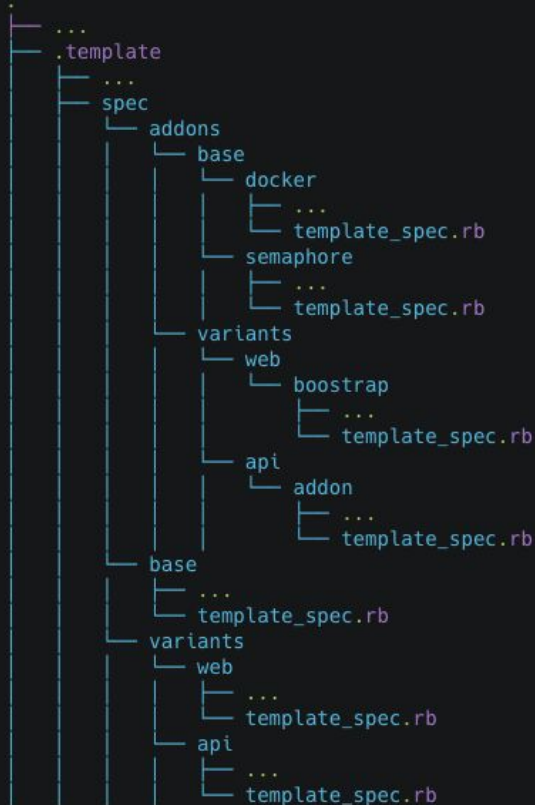
Achievement - Optional Addon - Variant setup

.template > variants > web >  template.rb

```
1 def apply_web_variant!
2   use_source_path __dir__
3
4   ...
5
6   # Add-ons - [Optional]
7   apply '.template/addons/bootstrap/template.rb' if yes?(install_addon_prompt('Bootstrap'))
8   apply '.template/addons/slim/template.rb' if yes?(install_addon_prompt('Slim Template Engine'))
9
```

Achievement - Improving Rails template - Unit test

Test files are located under ``.template/spec`` folder



✓ Rails Templates · 11:31

Web Variant - Create

✓ Create 05:22

Web Variant - Build

✓ Build 04:39

Web Variant - Test

✓ Template Test 01:22

✓ Variant Test 00:56

Api Variant - Create

✓ Create 02:45

Api Variant - Build

✓ Build 02:12

Api Variant - Test

✓ Template Test 01:06

✓ Variant Test 00:40

Achievement - Improving Rails template - solving issues

nimblehq / rails-templates

<> Code

Issues 23








Pull requests 7

Filters ▾

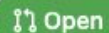
is:open is:issue

✕ Clear current search query, filters, and sorts

23 Open ✓ 70 Closed

- ☐  **Update Template test** ✓ priority : high
#248 by andyduong1920 was merged 7 days ago • Approved ➦ 4.2.0
- ☐  **Feature/adding rubocop performance** ✓ priority : high
#247 by andyduong1920 was merged 8 days ago • Approved ➦ 4.2.0
- ☐  **Adding rubocop-rspec** ✓ priority : high
#246 by andyduong1920 was merged 8 days ago • Approved ➦ 4.2.0
- ☐  **Only run asset precompile on system test** ✓ priority : high
#243 by andyduong1920 was merged 8 days ago • Approved ➦ 4.2.0
- ☐  **Allow Rails serve static files as default** ✓ priority : high
#242 by andyduong1920 was merged 8 days ago • Approved ➦ 4.2.0
- ☐  **Improve the localization concern, moving to around_action** ✕ priority : high
#241 by andyduong1920 was merged yesterday • Approved ➦ 4.2.0
- ☐  **Update backtrace_silencers.rb** ✓ priority : high
#233 by andyduong1920 was merged 8 days ago • Approved ➦ 4.2.0

Release/4.2.0 #252



Open

andyduong1920 wants to merge 193 commits into `master` from `release/4.2.0`



Conversation 0



Commits 193



Checks 0



Files changed 87



andyduong1920 commented 15 minutes ago • edited ▾

Member



What happened

Release 4.2.0

Insight

Thank you to @rafayet-monon @noor-ahmed @rosle @andyduong1920 @gutakk @hoangmirs @junan for their contributions 🙌

Proof Of Work

N/A

Demo

```
rails (fsevent_watch)  ..xir-templates (zsh)  ..xir-templates (zsh)
create postcss.config.js
Copying babel.config.js to app root directory
create babel.config.js
Copying .browserslistrc to app root directory
create .browserslistrc
The JavaScript app source directory already exists
apply /Users/anduong/.rvm/gems/ruby-2.7.1/gems/webpacker-5.2.1/lib/install/binstubs.rb
Copying binstubs
exist bin
create bin/webpack
create bin/webpack-dev-server
append .gitignore
Installing all JavaScript dependencies [5.2.1]
run yarn add @rails/webpacker@5.2.1 from "."
yarn add v1.22.4
info No lockfile found.
[1/4] 🔍 Resolving packages...
warning @nimblerq/eslint-config-nimble > eslint > file-entry-cache > flat-cache > circular-json@0.3.3: CircularJSON is in maintenance only, flattened is its successor.
warning @rails/webpacker > node-sass > request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142
warning @rails/webpacker > node-sass > node-gyp > request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142
warning @rails/webpacker > node-sass > request > har-validator@5.1.5: this library is no longer supported
warning @rails/webpacker > webpack > watchpack > watchpack-chokidar2 > chokidar@2.1.8: Chokidar 2 will break on node v14+. Upgrade to chokidar 3 with 15 x less dependencies.
warning @rails/webpacker > webpack > watchpack > watchpack-chokidar2 > chokidar > fsevents@1.2.13: fsevents 1 will break on node v14+ and could be using insecure binaries. Upgrade to fsevents 2.
warning @rails/webpacker > webpack > micromatch > snapdragon > source-map-resolve > resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
warning @rails/webpacker > webpack > micromatch > snapdragon > source-map-resolve > urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
[2/4] 📦 Fetching packages...
[3/4] 🔗 Linking dependencies...
warning " > bootstrap@4.5.2" has unmet peer dependency "jquery@1.9.1 - 3".
warning " > bootstrap@4.5.2" has unmet peer dependency "popper.js@^1.16.1".
[#####] 18417/19517
```

69% 14 GB 4.1 kB↓ 5.1 kB↑ 10/16, 3:33 PM

We learnt how

- To implement add-ons in a rails-template
- To make a template more flexible and apply the same technique to another template (i.e. [elixir-templates](#))

We recommend to use add-ons more to our rails-template. Thus the template can become more feature rich and fit for any project.

- Our rails-template is making project creation much easier.
- There will be common structure on every project so that developers can work flexibly between projects.

Thanks!

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