Automated Code Review + Rails Template

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Intro

- Automated Code Review
 - Integrate <u>pronto</u> with Rails app.
 - Integrate pronto runners for more extensive review.
 - Automate the review process with Semaphore CI build.
- Enhance <u>rails-template</u> by working on the reported issues and bugs.

Achievements and progress

Automated Code Review

- Integrated <u>pronto</u> with Rails app.
- Integrated pronto runners.
 - Rubocop Ruby static code analyzer
 - Flay Analyzes code for structural similarities
 - Brakeman A static analysis security vulnerability scanner for Ruby on Rails applications
 - DirtyWords Flags the Seven Dirty Words
 - Reek Code smell detector for Ruby
 - Scss SCSS-Lint, tool to help keep SCSS clean and readable
- Integration with Semaphore CI [IN PROGRESS]
 - It fails while building but when running the same command via SSH, it works.

Next Steps

Enhance <u>rails-template</u>.

- [BUG] Fixed the database connection error inside the Docker web container, caused by changes in docker-compose version 3.
- BUG Fixed the script syntax error in the Dockerfile.
- [BUG] `Devise` generator was failing silently with no initializer generated. Fixed
 it.
- [FEATURE] Added config to disable css animations in test env.
- <u>[FEATURE]</u> Added `Doorkeeper` initializer.
- <u>FEATURE</u> Removed unused gems from the template.
- [IN PROGRESS] Research and started work on Heroku manifest file for web apps(to be continued).

Thanks!

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