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Sprint 4-1: Part 3

Github: https://github.com/UCCS-CS3300/group1_spring2020

Heroku: <http://dog-friendly.herokuapp.com/>

Website: <http://dog-friendly.net/>

Instructions: Create a third document with your initial and final reek reports. Briefly, explain the changes you made to your code to improve your reek results.

Our initial and final reek reports include:

Initial:

84355696bb66:~/environment/dogfriendly/group1_spring2020# reek

Inspecting 59 file(s):

SSSS.....S..S.....SSSSSSSSSSSSSSSS.....

test/application_system_test_case.rb -- 1 warning:

[3]:IrresponsibleModule: ApplicationSystemTestCase has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

test/controllers/dog_friendly_controller_test.rb -- 1 warning:

[3]:IrresponsibleModule: DogFriendlyControllerTest has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

test/controllers/test_controller_test.rb -- 1 warning:

[3]:IrresponsibleModule: TestControllerTest has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

test/test_helper.rb -- 1 warning:

[5]:IrresponsibleModule: ActiveSupport::TestCase has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

db/migrate/20200304232234_create_users.rb -- 3 warnings:

[4, 5, 6, 8]:FeatureEnvy: CreateUsers#change refers to 't' more than self (maybe move it to another class?)

[https://github.com/troessner/reek/blob/v6.0.0/docs/Feature-Envy.md]

[1]:IrresponsibleModule: CreateUsers has no descriptive comment

[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

[3]:UncommunicativeVariableName: CreateUser#change has the variable name 't'
[https://github.com/troessner/reek/blob/v6.0.0/docs/Uncommunicative-Variable-Name.md]

config/application.rb -- 1 warning:

[10]:IrresponsibleModule: DogFriendly::Application has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/channels/application_cable/channel.rb -- 1 warning:

[2]:IrresponsibleModule: ApplicationCable::Channel has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/channels/application_cable/connection.rb -- 1 warning:

[2]:IrresponsibleModule: ApplicationCable::Connection has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/controllers/application_controller.rb -- 1 warning:

[1]:IrresponsibleModule: ApplicationController has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/controllers/dog_friendly_controller.rb -- 1 warning:

[1]:IrresponsibleModule: DogFriendlyController has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/controllers/logins_controller.rb -- 2 warnings:

[16, 18]:DuplicateMethodCall: LoginsController#authenticate_with_google calls
'flash[:google_sign_in]' 2 times

[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[1]:IrresponsibleModule: LoginsController has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/controllers/sessions_controller.rb -- 2 warnings:

[1]:InstanceVariableAssumption: SessionsController assumes too much for instance
variable '@user'

[https://github.com/troessner/reek/blob/v6.0.0/docs/Instance-Variable-Assumption.md]

[1]:IrresponsibleModule: SessionsController has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]

app/controllers/users_controller.rb -- 9 warnings:

[31, 34]:DuplicateMethodCall: UsersController#create calls 'format.html' 2 times
[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[32, 35]:DuplicateMethodCall: UsersController#create calls 'format.json' 2 times
[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[45, 48]:DuplicateMethodCall: UsersController#update calls 'format.html' 2 times
[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[46, 49]:DuplicateMethodCall: UsersController#update calls 'format.json' 2 times
[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[1]:InstanceVariableAssumption: UsersController assumes too much for instance variable '@user'
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Instance-Variable-Assumption.md>]
[1]:IrresponsibleModule: UsersController has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
[26]:TooManyStatements: UsersController#create has approx 10 statements
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Too-Many-Statements.md>]
[56]:TooManyStatements: UsersController#destroy has approx 6 statements
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Too-Many-Statements.md>]
[42]:TooManyStatements: UsersController#update has approx 9 statements
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Too-Many-Statements.md>]
app/helpers/application_helper.rb -- 1 warning:
[1]:IrresponsibleModule: ApplicationHelper has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/helpers/dog_friendly_helper.rb -- 1 warning:
[1]:IrresponsibleModule: DogFriendlyHelper has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/helpers/test_helper.rb -- 1 warning:
[1]:IrresponsibleModule: TestHelper has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/helpers/users_helper.rb -- 1 warning:
[1]:IrresponsibleModule: UsersHelper has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/jobs/application_job.rb -- 1 warning:
[1]:IrresponsibleModule: ApplicationJob has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/mailers/application_mailer.rb -- 3 warnings:
[7]:InstanceVariableAssumption: UserMailer assumes too much for instance variable '@user'
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Instance-Variable-Assumption.md>]
[1]:IrresponsibleModule: ApplicationMailer has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
[7]:IrresponsibleModule: UserMailer has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/models/application_record.rb -- 1 warning:
[1]:IrresponsibleModule: ApplicationRecord has no descriptive comment
[<https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md>]
app/models/user.rb -- 3 warnings:

[4, 5, 6]:DuplicateMethodCall: User#self.from_omniauth calls 'auth.info' 3 times
[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]
[4, 6]:DuplicateMethodCall: User#self.from_omniauth calls 'auth.info.email' 2 times
[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]
[1]:IrresponsibleModule: User has no descriptive comment
[https://github.com/troessner/reek/blob/v6.0.0/docs/Irresponsible-Module.md]
37 total warnings

Final:

2c5cd40126ad:~/environment/project/group1_spring2020# reek

Inspecting 58 file(s):

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app/controllers/sessions_controller.rb -- 1 warning:

[2]:InstanceVariableAssumption: SessionsController assumes too much for instance variable '@user'

[https://github.com/troessner/reek/blob/v6.0.0/docs/Instance-Variable-Assumption.md]

app/controllers/users_controller.rb -- 8 warnings:

[32, 35]:DuplicateMethodCall: UsersController#create calls 'format.html' 2 times

[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[33, 36]:DuplicateMethodCall: UsersController#create calls 'format.json' 2 times

[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[46, 49]:DuplicateMethodCall: UsersController#update calls 'format.html' 2 times

[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[47, 50]:DuplicateMethodCall: UsersController#update calls 'format.json' 2 times

[https://github.com/troessner/reek/blob/v6.0.0/docs/Duplicate-Method-Call.md]

[2]:InstanceVariableAssumption: UsersController assumes too much for instance variable '@user'

[https://github.com/troessner/reek/blob/v6.0.0/docs/Instance-Variable-Assumption.md]

[27]:TooManyStatements: UsersController#create has approx 10 statements

[https://github.com/troessner/reek/blob/v6.0.0/docs/Too-Many-Statements.md]

[57]:TooManyStatements: UsersController#destroy has approx 6 statements

[https://github.com/troessner/reek/blob/v6.0.0/docs/Too-Many-Statements.md]

[43]:TooManyStatements: UsersController#update has approx 9 statements

[https://github.com/troessner/reek/blob/v6.0.0/docs/Too-Many-Statements.md]

app/mailers/application_mailer.rb -- 1 warning:

[9]:InstanceVariableAssumption: UserMailer assumes too much for instance variable '@user'
[https://github.com/troessner/reek/blob/v6.0.0/docs/Instance-Variable-Assumption.md]
app/models/user.rb -- 3 warnings:
[4]:Attribute: User#email is a writable attribute
[https://github.com/troessner/reek/blob/v6.0.0/docs/Attribute.md]
[4]:Attribute: User#password is a writable attribute
[https://github.com/troessner/reek/blob/v6.0.0/docs/Attribute.md]
[4]:Attribute: User#username is a writable attribute
[https://github.com/troessner/reek/blob/v6.0.0/docs/Attribute.md]
db/migrate/20200304232234_create_users.rb -- 2 warnings:
[5, 6, 7, 9]:FeatureEnvy: CreateUsers#change refers to 't' more than self (maybe move it to another class?)
[https://github.com/troessner/reek/blob/v6.0.0/docs/Feature-Envy.md]
[4]:UncommunicativeVariableName: CreateUsers#change has the variable name 't'
[https://github.com/troessner/reek/blob/v6.0.0/docs/Uncommunicative-Variable-Name.md]
15 total warnings

The changes that we made to our code to improve the reek results include:

All of the errors stating “User has no descriptive comment” were fixed by adding descriptive comments to the files that were in need of them. We were able to reduce our reek results from 37 warnings to 15 warnings.