

(C) scottmotte



# SMTP API

Web API

CloudFoundry Add-On



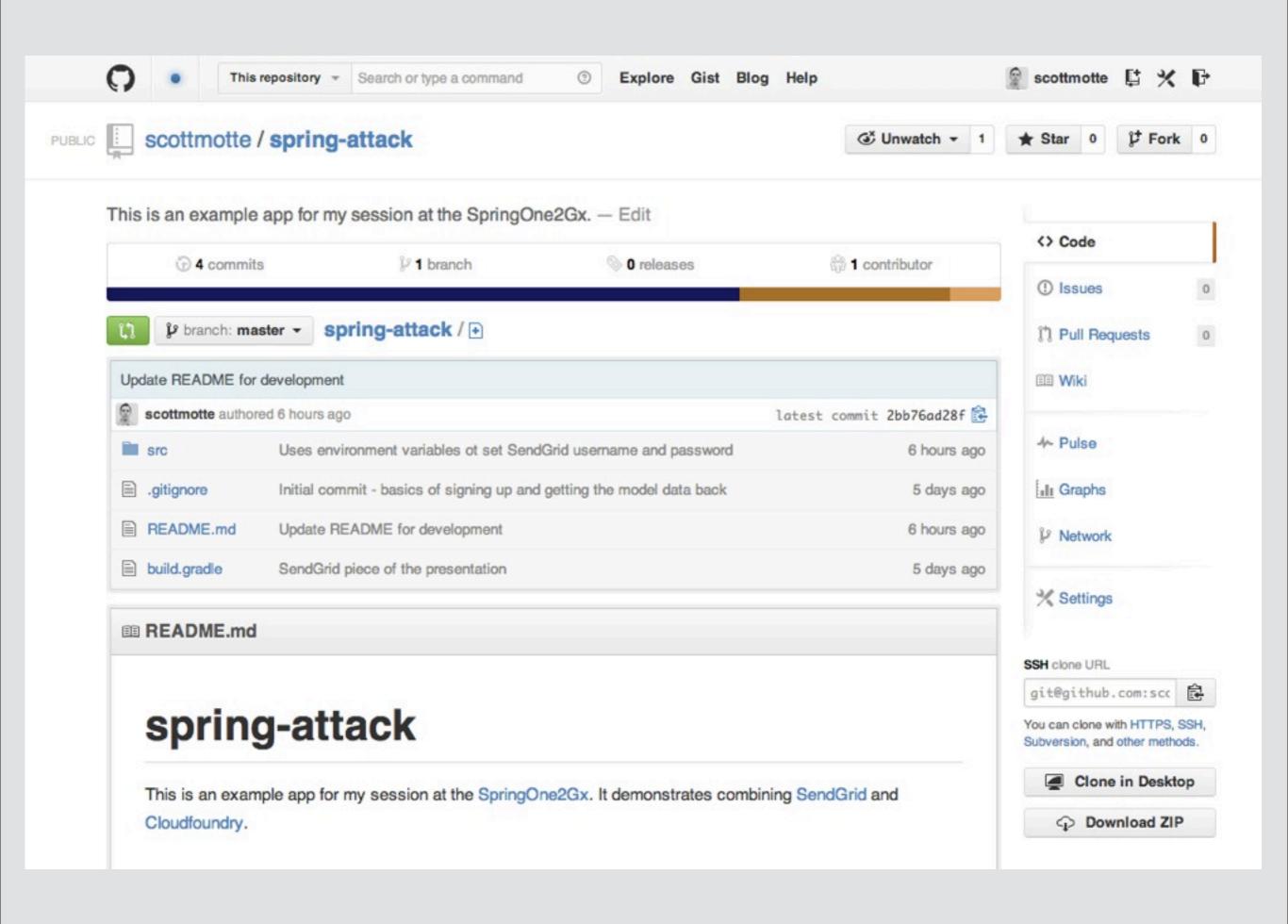








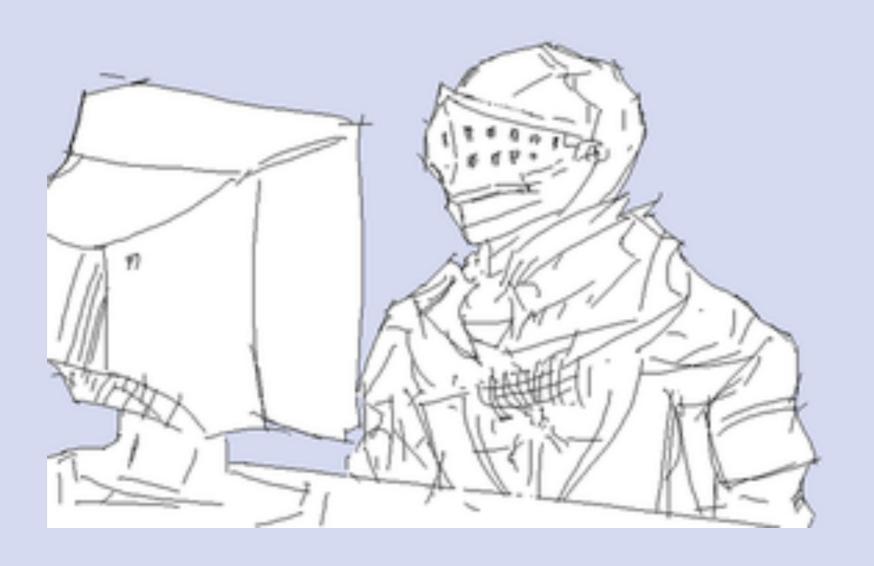
# Let's Code!

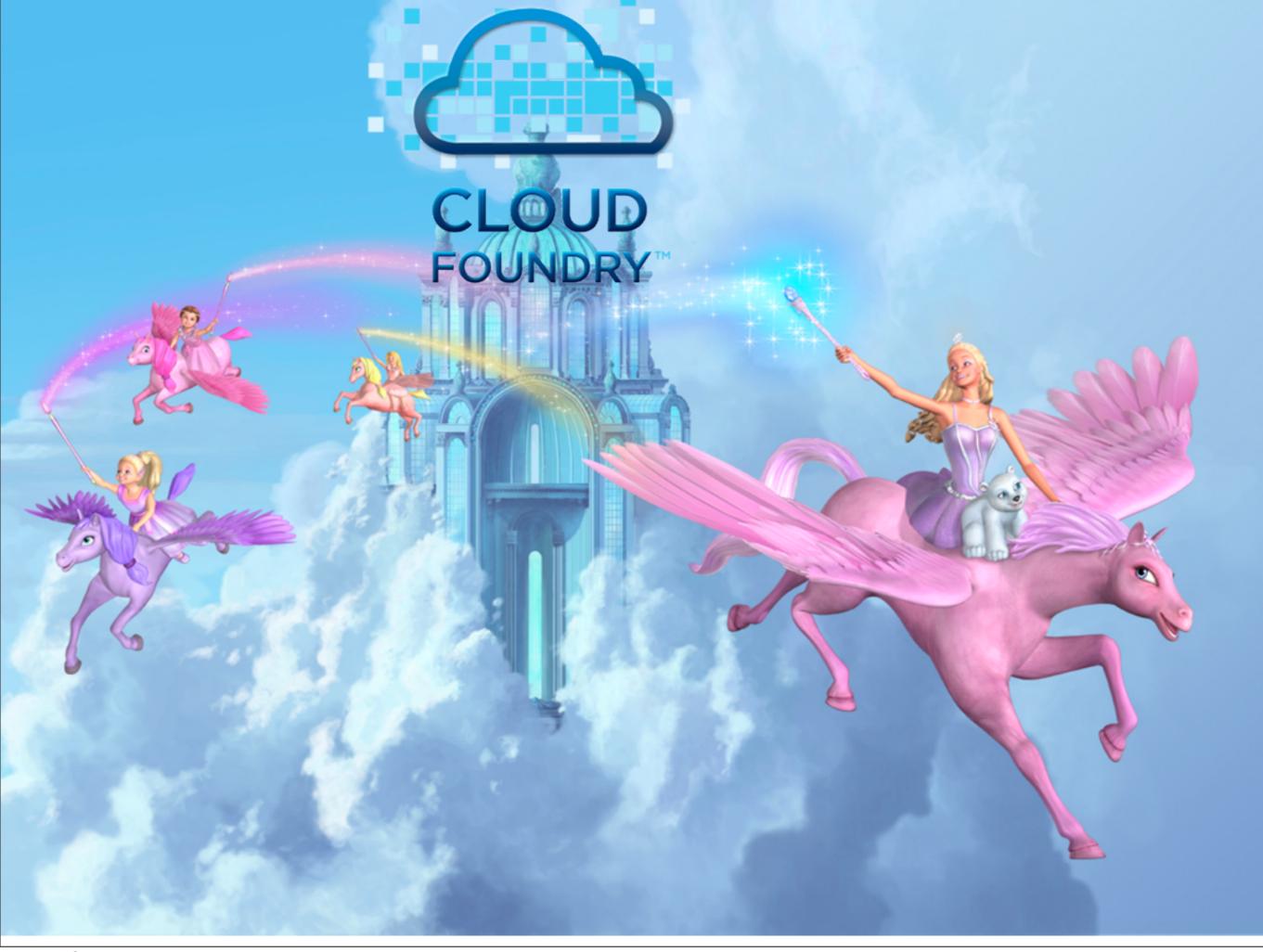


 $\Theta \cap \Theta$  $vim - vim - vim - 131 \times 49$ " Press ? for help package com.sendgrid.controllers; .. (up a dir) import org.springframework.stereotype.Controller; <tive/scottmotte/spring-attack/ import org.springframework.ui.Model; import org.springframework.web.bind.annotation.ModelAttribute; ▶ build/ \* src/ Import org.springframework.web.bind.annotation.RequestMapping; Import org.springframework.web.bind.annotation.RequestMethod; ▼ main/ \* java/ v com/ import com.sendgrid.forms.Signup; import com.github.scottmotte.sendgrid.SendGrid; sendgrid/ ► config/ @Controller controllers/ SignupController. public class SignupController { ► forms/ ▶ webapp/ @RequestMapping("/") build.gradle public String index(Model model) { README.md model.addAttribute("signup", new Signup()); return "index"; @RequestMapping(value = "/signup", method = RequestMethod.POST) public String postSignup(@ModelAttribute Signup signup, Model model) { System.out.println(signup.getEmail()); String username = System.getenv("SENDGRID\_USERNAME"); String password = System.getenv("SENDGRID\_PASSWORD"); SendGrid sendgrid = new SendGrid(username, password); sendgrid.addTo(signup.getEmail()); sendgrid.setFrom("scott.motte@sendgrid.com"); sendgrid.setSubject("[Spring Attack] Welcome"); sendgrid.setHtml("<h3>Thanks for signing up. Here is a picture of Spring to start you off.</h3> <imq src='http://www.lolomqwtfbbq.com/wp-content/uploads/2012/08/oh-waterfall.jpeq'>"); String response = sendgrid.send(); System.out.println(response); return "signup"; <ctive/scottmotte/spring-attack src/main/java/com/sendgrid/controllers/SignupController.java</pre> "src/main/java/com/sendgrid/controllers/SignupController.java" 40L, 1376C

spring-attack (master) gradle jettyRunWar

### TO THE INTERWEBS!!

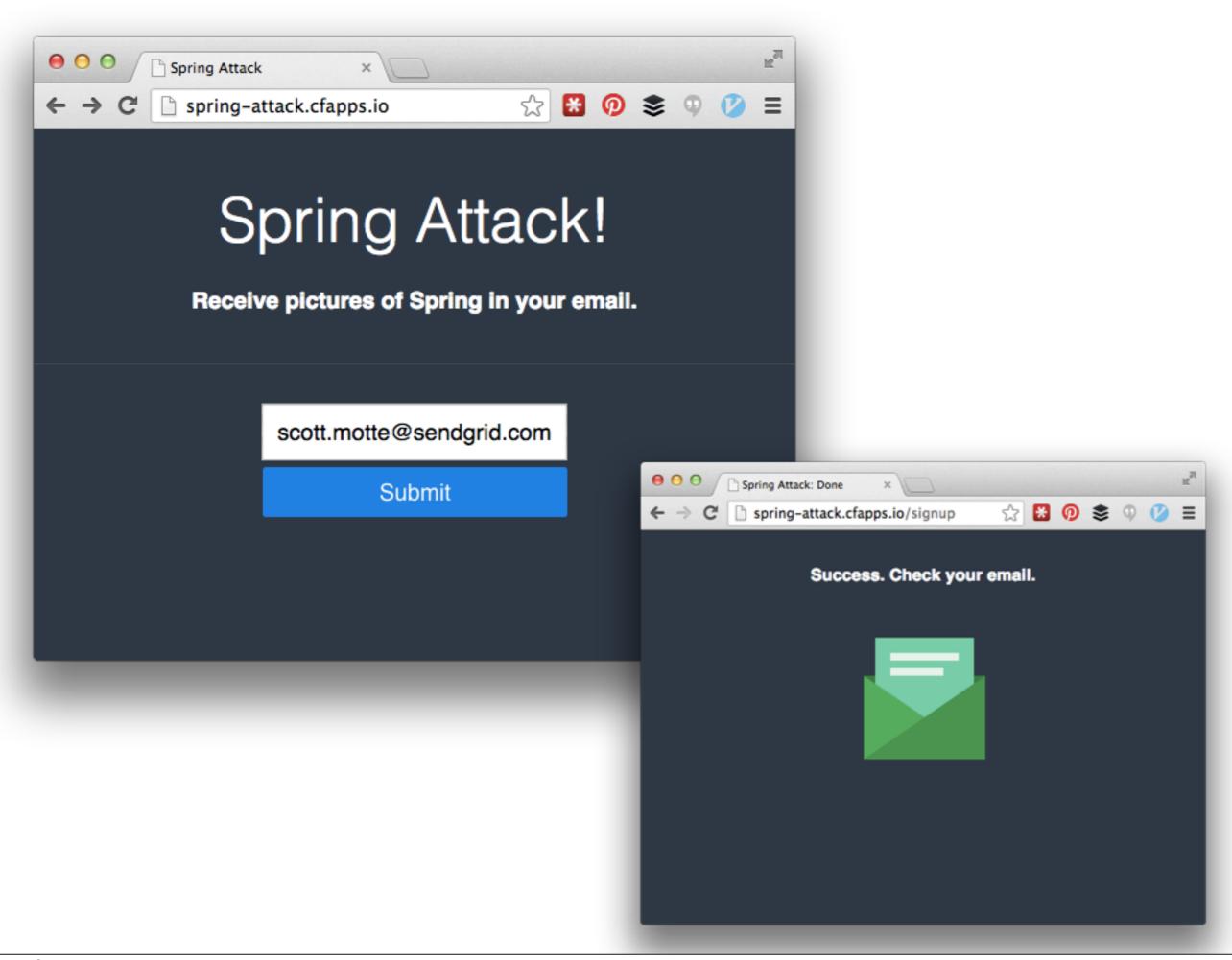




#### cf in action. create an app. bind sendgrid. set envs.

```
AppDirect
cf target api.run.pivotal.io
cf login
                                                 AppDirect Skillz
gradle assemble
cf push --path build/libs/spring-attack.war
                                                   happen here.
cf create-service sendgrid
cf bind-service
cf files spring-attack logs/env.log
cf set-env spring-attack SENDGRID_USERNAME username
cf set-env spring-attack SENDGRID PASSWORD password
cf env spring-attack
```

http://spring-attack.cfapps.io





# We like to solve problems for developers.







Thanks.