README

BUSINESS REVIEW PLATFORM

PROJECT MEMBERS

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PROJECT GUIDE/MANAGERS

Professor Rose Williams

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PURPOSE

- To make it an open source project

- Follow the instructions for building the project to a stable version where we left
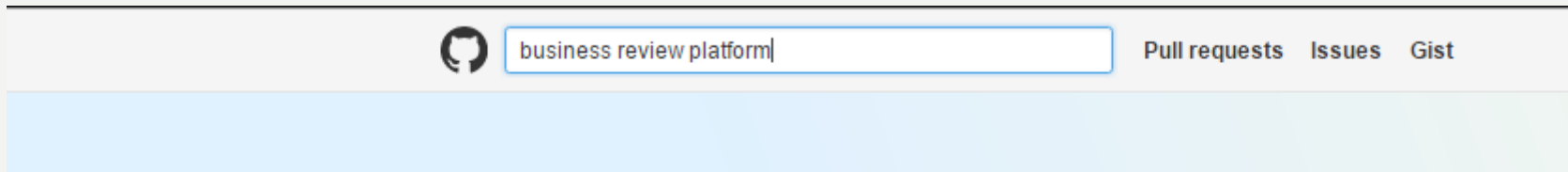
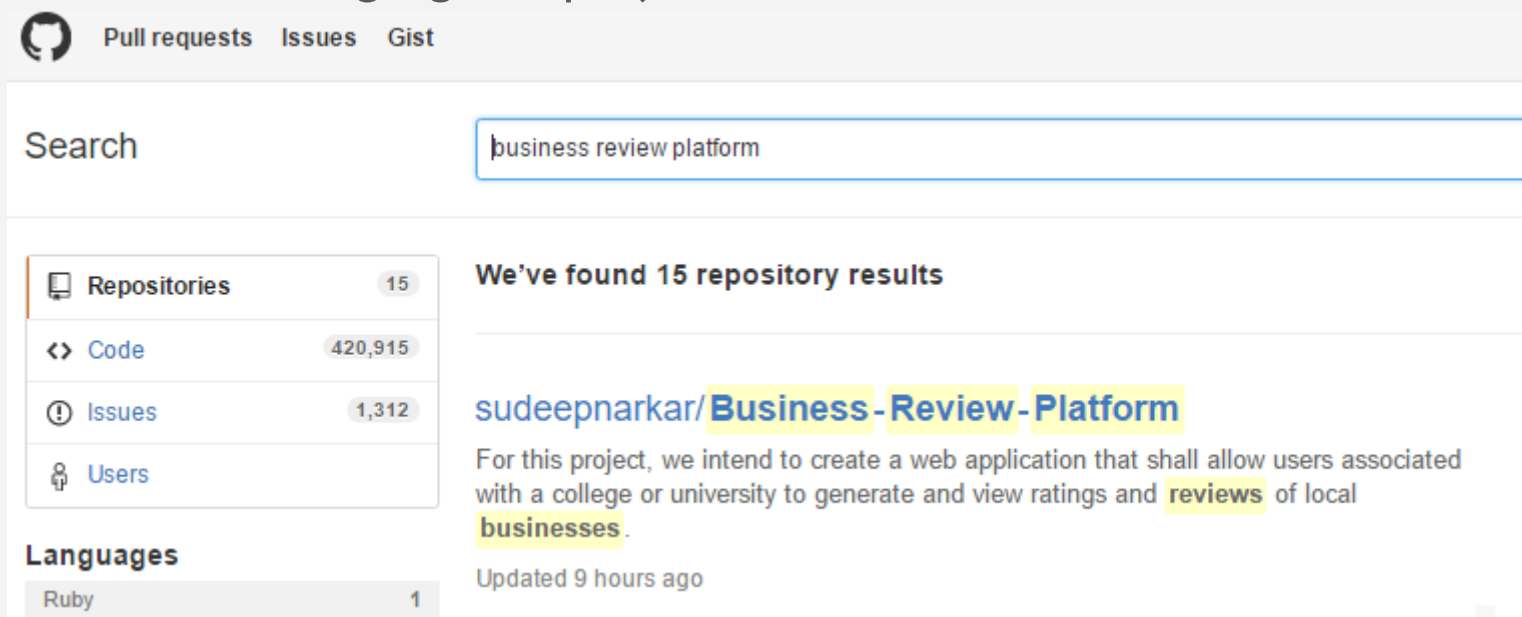- Enhancements mentioned which could be worked upon

GETTING STARTED

Prerequisites

- GitHub account
    - https://github.com/
- Cloud9 IDE account
    - https://c9.io/
- Heroku account
    - https://www.heroku.com/

SETTING UP GITHUB

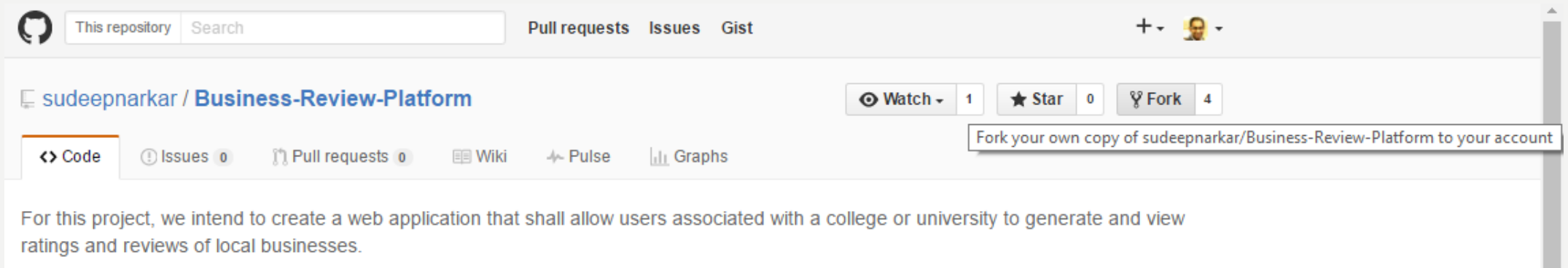- From your github search for Business Review Platform

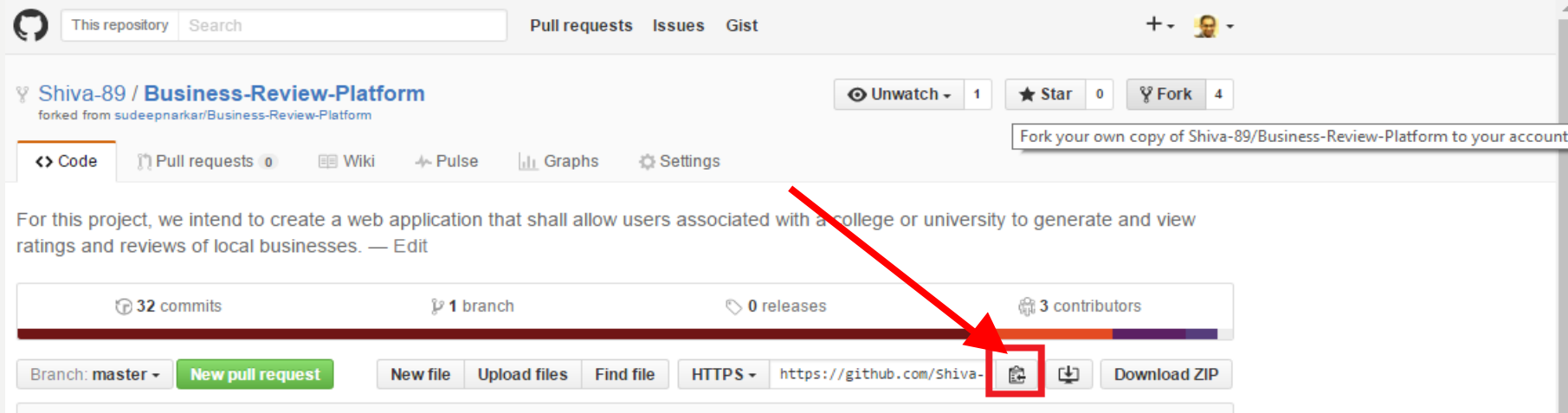
- Select the highlighted project

SETTING UP GITHUB

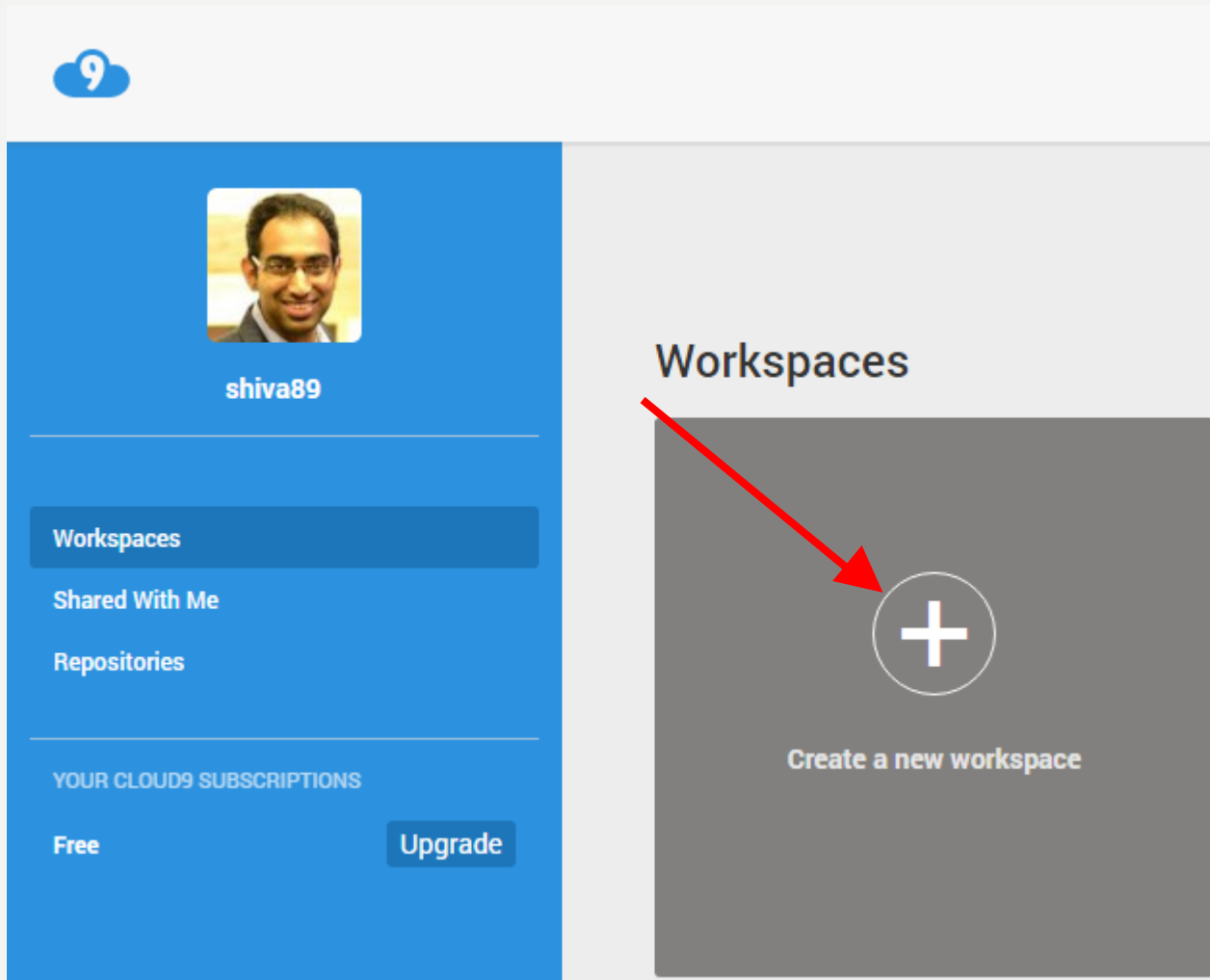- Fork the project repository to your current repository

- This will add the project files to your repository

- Copy the project repository link from your GitHub to be used in future for integration with Cloud9

  – https://github.com/your-username/Business-Review-Platform.git

SETTING UP CLOUD9 IDE

- Login to Cloud9 and create a workspace by Clicking on "Create a new workspace"

Fill in all the fields highlighted in Red and click on "Create Workspace" at the bottom

Create a new workspace

Workspace name

your-project-name

Description

Make a short description of your workspace

Hosted workspace   Clone workspace   Remote SSH workspace

🔒 **Private**
This is a workspace for your eyes only

👥 **Public**
This will create a workspace for everybody to see

Clone from Git or Mercurial URL (optional)

e.g. ajaxorg/ace or git@github.com:ajaxorg/ace.git   Paste the url of the project copied from GitHub

Choose a template

HTML5	Node.js	Meteor	PHP, Apache & ...	Python	Django
Ruby	C++	Wordpress	Rails Tutorial	Blank	CS50 Harvard Univer...

Create workspace

CONFIGURE RAILS PROJECT

- Run "gem install bundler"

```
shiva89:~/workspace (master) $ gem install bundler
Fetching: bundler-1.12.3.gem (100%)
Successfully installed bundler-1.12.3
1 gem installed
shiva89:~/workspace (master) $ ▮
```

- Run "bundle install --without production" to install all the gems and dependencies

```
shiva89:~/workspace (master) $ bundle install --without production
Using rake 10.5.0
Using i18n 0.7.0
Using json 1.8.3
Using minitest 5.8.4
```

- Run bundle exec rake db:migrate

```
shiva89:~/workspace (master) $ bundle exec rake db:migrate
== 20160316193844 CreateUsers: migrating =======================================
-- create_table(:users)
   -> 0.0018s
== 20160316193844 CreateUsers: migrated (0.0020s) ==============================
```

- Run "rails server -b $IP -p $PORT" to run the application locally on rails WEBrick server

  - Watch out the link generated on a pop-up window after running the command and click on it
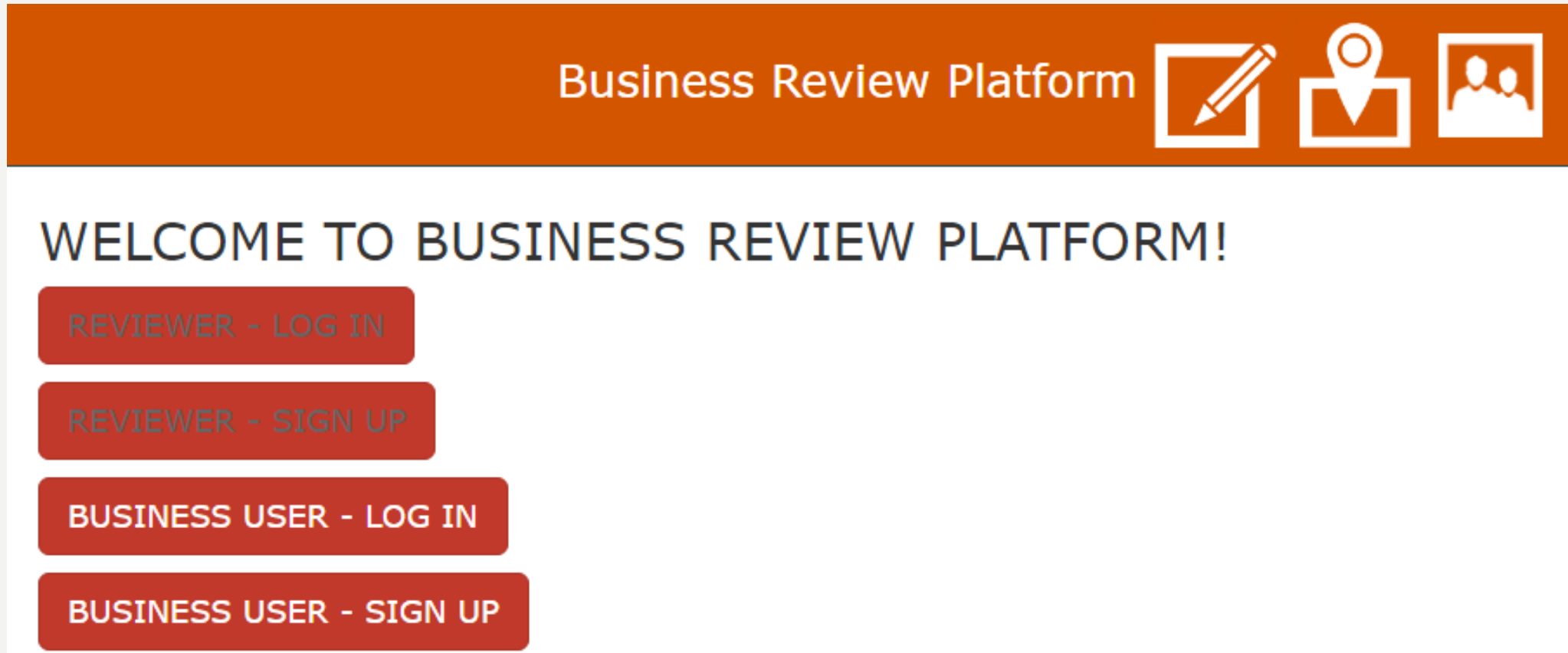
```
shiva89:~/workspace (master) $ rails server -b $IP -p $PORT
=> Booting WEBrick
=> Rails 4.2.4 application starting in development on http://0.0.0.0:8080
=> Run `rails server -h` for more startup options
=> Ctrl-C to shutdown server
[2016-05-10 02:24:54] INFO  WEBrick 1.3.1
[2016-05-10 02:24:54] INFO  ruby 2.3.0 (2015-12-25) [x86_64-linux]
[2016-05-10 02:24:54] INFO  WEBrick::HTTPServer#start: pid=1777 port=8080
```

Cloud9 Help
Your code is running at https://demo-project-cloud9-shiva89.c9users.io

CONFIGURE RAILS PROJECT

- You should see the landing page as below

- Shutdown the local server using Ctrl-C on the terminal

DEPLOY ON HEROKU

- Deploy on Heroku as shown below by running

  - heroku login

  - heroku create

  - git push heroku master

  - heroku run rake db:migrate

  - heroku open

```
shiva89:~/workspace (master) $ heroku login
Enter your Heroku credentials.
Email: ssubram1@binghamton.edu
Password (typing will be hidden):
Logged in as ssubram1@binghamton.edu
shiva89:~/workspace (master) $ heroku create
Creating app... ● fast-peak-24658
https://fast-peak-24658.herokuapp.com/ | https://git.heroku.com/fast-peak-24658.git
shiva89:~/workspace (master) $ git push heroku master
Counting objects: 1084, done.
shiva89:~/workspace (master) $ heroku run rake db:migrate
Running rake db:migrate on fast-peak-24658... up, run.6081
```

- Click on the application url generated shown in blue. This is the web app running in production

ENHANCEMENTS

- Precise geolocation of the place
- Share rating on Social Media