

**TRƯỜNG CAO ĐẲNG THỰC HÀNH
FPT POLYTECHNIC TP.HCM**



FPT POLYTECHNIC

**BÁO CÁO LAB 8
INF205 – ĐIỆN TOÁN ĐÁM MÂY**

Sinh viên thực hiện:

✓ Họ và tên:

✓ MSSV:

✓ Lớp:

TP.HỒ CHÍ MINH - 2016

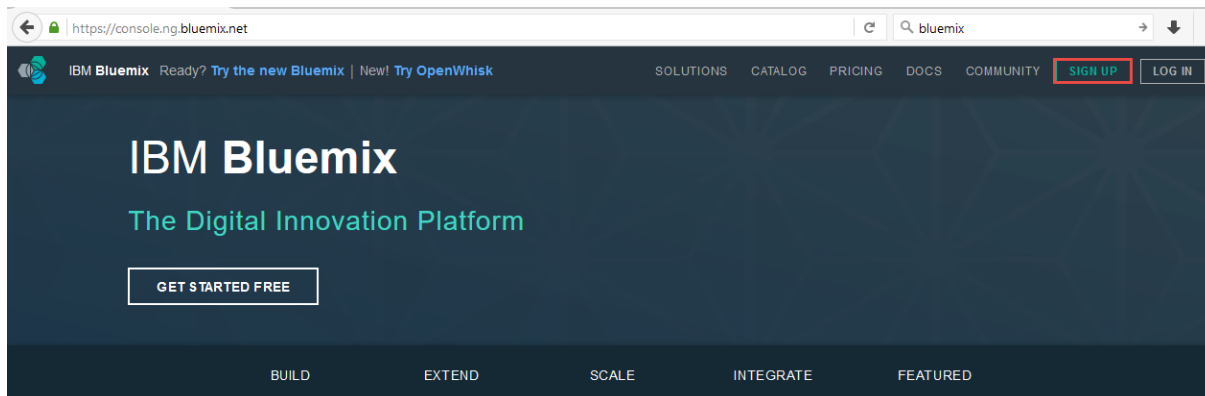
Mục lục

Bài 1: Tạo các ứng dụng trên Bluemix	3
Bài 2: Tạo ứng dụng trên Bluemix.....	9
Bài 3:	Error! Bookmark not defined.

FPT POLYTECHNIC

Bài 1: Tạo các ứng dụng trên Bluemix

- Truy cập vào trang <https://console.ng.bluemix.net/> → chọn Sign Up



- Điền đầy đủ thông tin → chọn Create Account

Sign up for IBM Bluemix

Your 30-day trial is free, with no credit card required. You get access to 2 GB of runtime and container memory to run apps, unlimited IBM services and APIs, and complimentary support.

[Already have an IBM ID?](#)

Already signed up for Bluemix? [Log in](#)

First Name* <input type="text" value="Nguyen"/>	Email Address* <input type="text" value="duynps02822@fpt.edu.vn"/>
Last Name* <input type="text" value="Duy"/>	Password* <input type="password" value="....."/>
Phone Number* <input type="text" value="0933463011"/>	Re-enter Password* <input type="password" value="....."/>
Company <input type="text" value="FPT Poly"/>	Security Question* <input type="text" value="duynps02822"/>
Select your country or region. <input type="text" value="VIETNAM"/>	Security Answer* <input type="text" value="duynps02822"/>

Keep me informed of products, services, and offerings from IBM companies worldwide:
☐ By email ☐ By telephone


CREATE ACCOUNT

By clicking Create Account, I accept the [Bluemix privacy policy](#) and [Bluemix terms](#).


FPT POLYTECHNIC


- Truy cập vào mail để kích hoạt tài khoản

Confirm your Bluemix account Hộp thư đến x Nội dung cập nhật x 🖨️ 📧

 **The Bluemix Team** id@bluemix.net [qua](#) sendgrid.softlayer.com 21:03 (0 phút trước) ☆ ↩️ ▼

tới tôi ▾

 Tiếng Anh ▾ > Tiếng Việt ▾ Dịch thư Tắt đổi với: Tiếng Anh x



Hi Nguyen,


Thank you for signing up for Bluemix! Your 30-day trial starts when you confirm your account by clicking the link that follows. During your trial, you'll have access to Bluemix to build apps, with 2GB of runtime and container memory, as well as up to 10 provisioned Bluemix services. And, you won't need to provide any form of payment for this trial.

When you click to confirm your account, you accept the [Bluemix Terms of Use](#).

[Confirm your account](#)

If you have any problems logging in, let us know at noreply@bluemix.net.

The IBM Bluemix Team



- Thông báo đăng ký tài khoản thành công

Success!

You successfully signed up for a Bluemix account and it is now activated.
Click the link to log in.

[Log in](#)

- Đăng nhập vào Bluemix

Log In to Bluemix with your IBM id

Enter your IBM id
[Forgot your IBM id?](#)

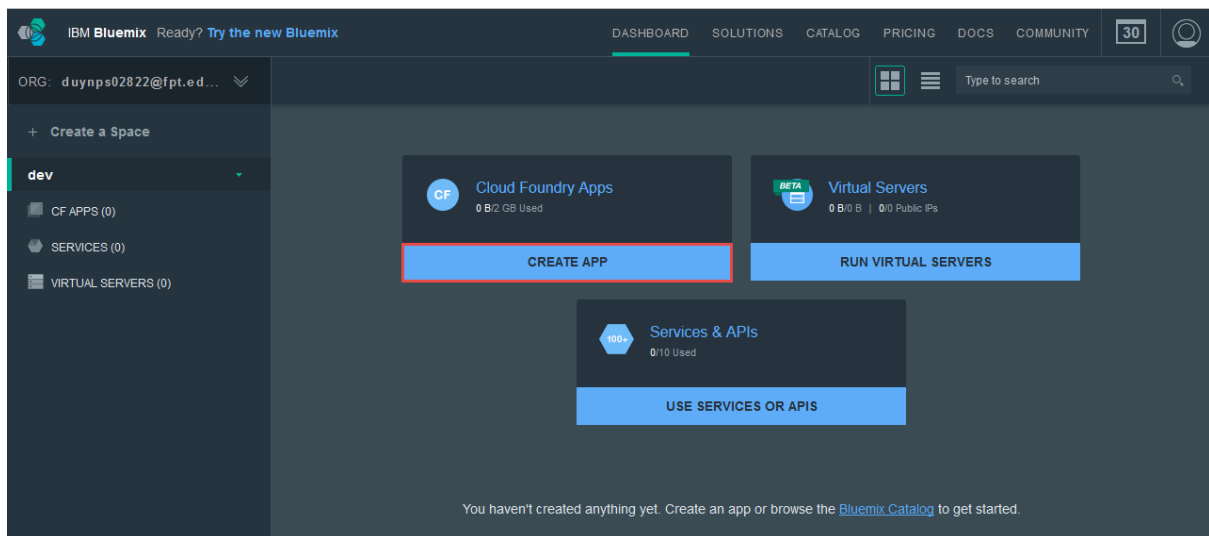
duynps02822@fpt.edu.vn

Password
[Forgot your password?](#)

●●●●●●●●

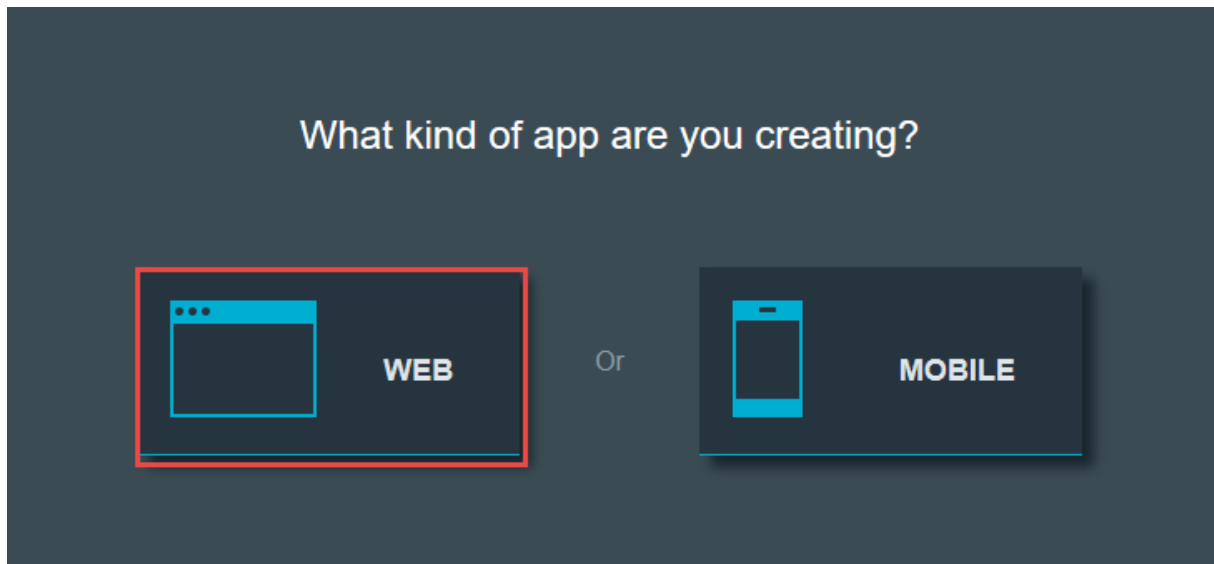
LOG IN

- Giao diện của Bluemix → chọn CREATE APP

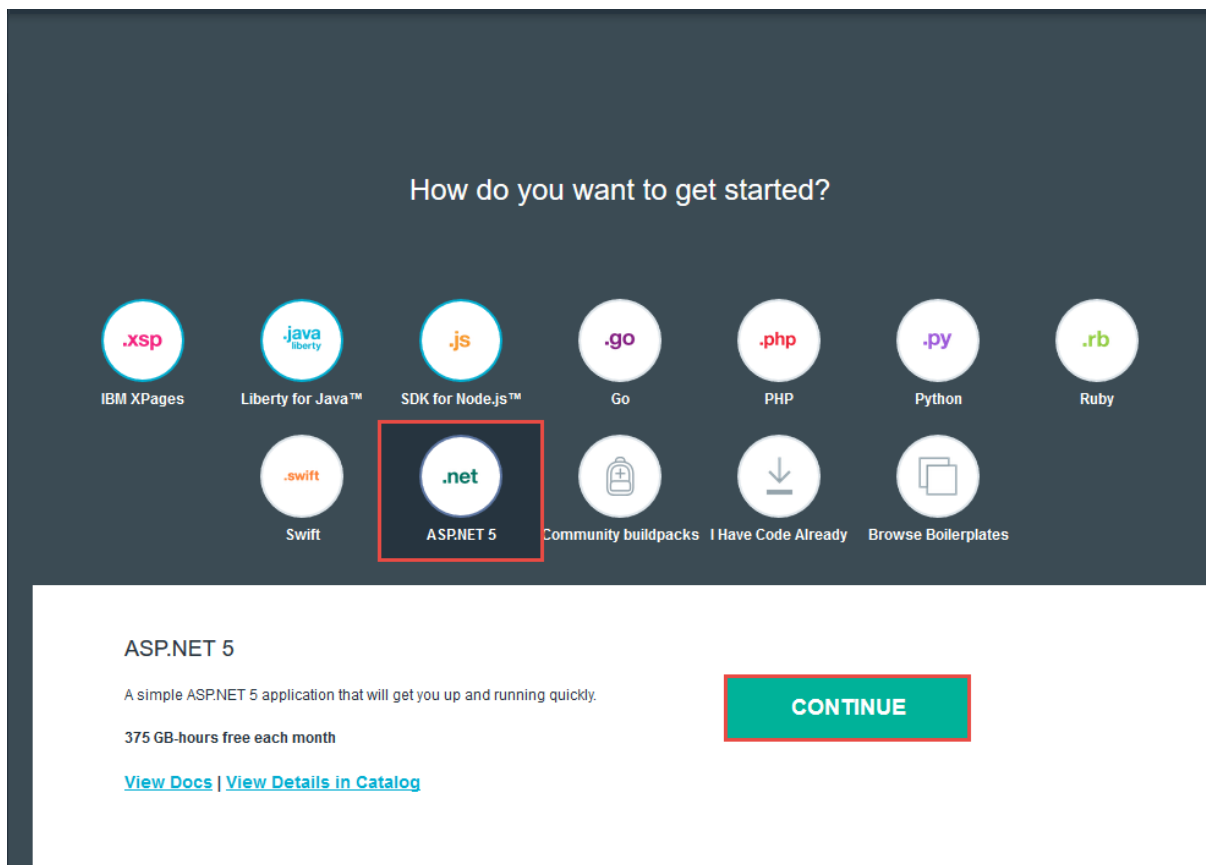


FPT POLYTECHNIC

- Chọn loại ứng dụng muốn tạo



- Chọn ngôn ngữ lập trình cho ứng dụng → chọn Continue



FPT POLYTECHNIC

- Đặt tên cho ứng dụng

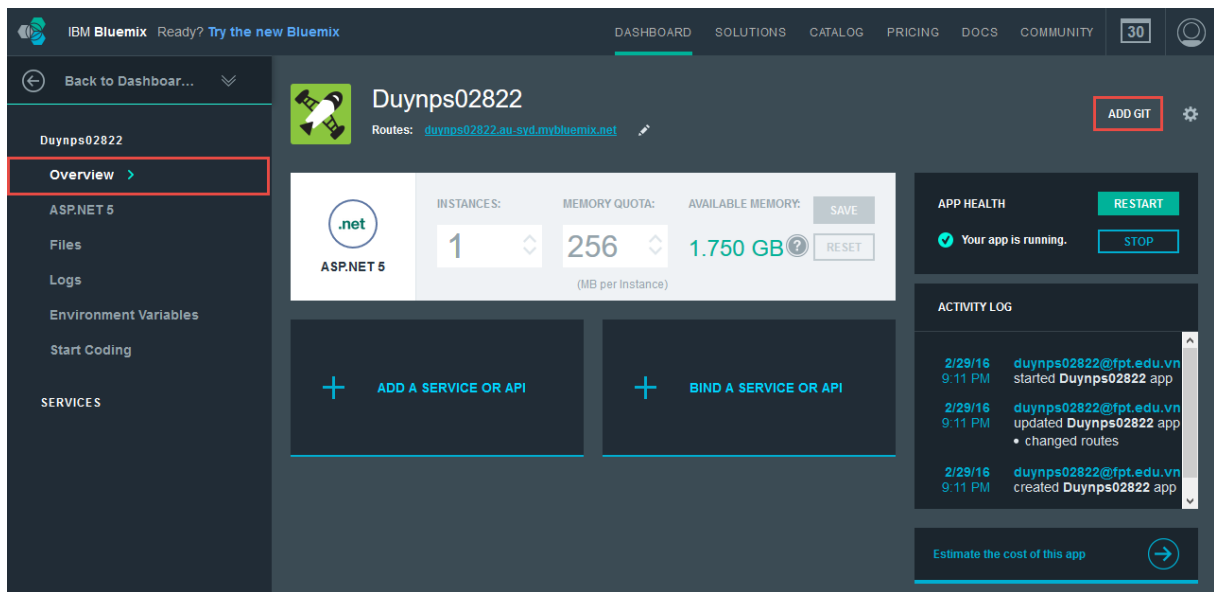
What do you want to name your new app?

APP NAME

Duynps02822

FINISH

- Chọn ADD GIT



The screenshot shows the IBM Bluemix dashboard for an application named 'Duynps02822'. The left sidebar contains navigation links: Overview (highlighted), ASP.NET 5, Files, Logs, Environment Variables, Start Coding, and SERVICES. The main content area displays the application's configuration: INSTANCES: 1, MEMORY QUOTA: 256 MB, and AVAILABLE MEMORY: 1.750 GB. There are buttons for 'ADD A SERVICE OR API' and 'BIND A SERVICE OR API'. On the right, there's an 'APP HEALTH' section showing 'Your app is running.' with 'RESTART' and 'STOP' buttons, and an 'ACTIVITY LOG' showing recent events. A red box highlights the 'ADD GIT' button in the top right corner.

- Đặt tên cho Repository → Create

Create Git Repository

IBM Bluemix™ DevOps Services

Pick an alias

To set up your Git repository, we need to associate your IBM id with an alias.

An alias is a unique, publicly visible short name used in Git repository paths, Track & Plan, and desktop and command line clients.

duynps02822

☒ I accept the DevOps Services [Terms of Use](#).

Please wait...

FPT POLYTECHNIC

- Chọn Continue

Create Git Repository


IBM Bluemix™ DevOps Services

Pick an alias

To set up your Git repository, we need to associate your IBM id with an alias.

An alias is a unique, publicly visible short name used in Git repository paths, Track & Plan, and desktop and command line clients.

...

duynps02822

✓

☒ I accept the DevOps Services [Terms of Use](#).

Please wait...

- Chọn Continue

Create Git Repository

?

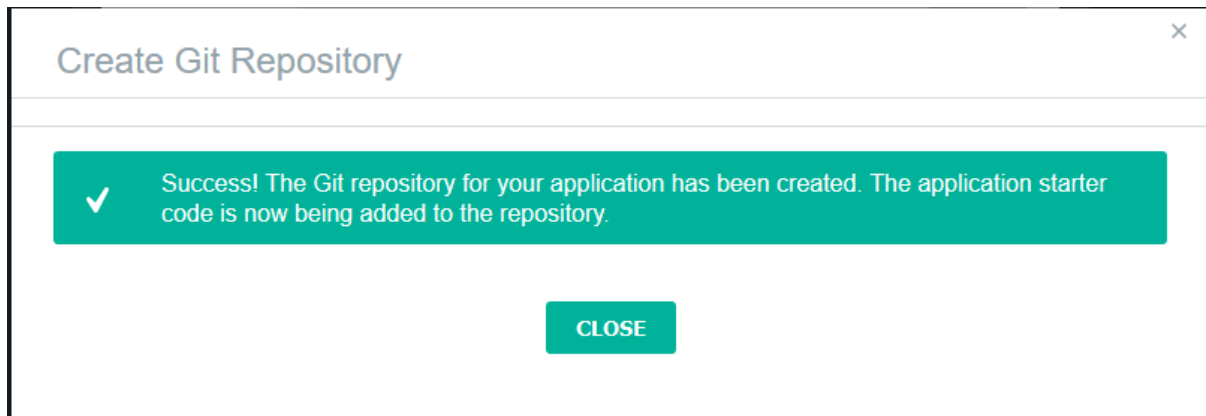
To create a Git repo that is associated with the **Duynps02822** app, click **CONTINUE**. When you push changes to that repo, the app is deployed automatically.

☒ Populate the repo with the starter app package and enable the Build & Deploy pipeline

CONTINUE

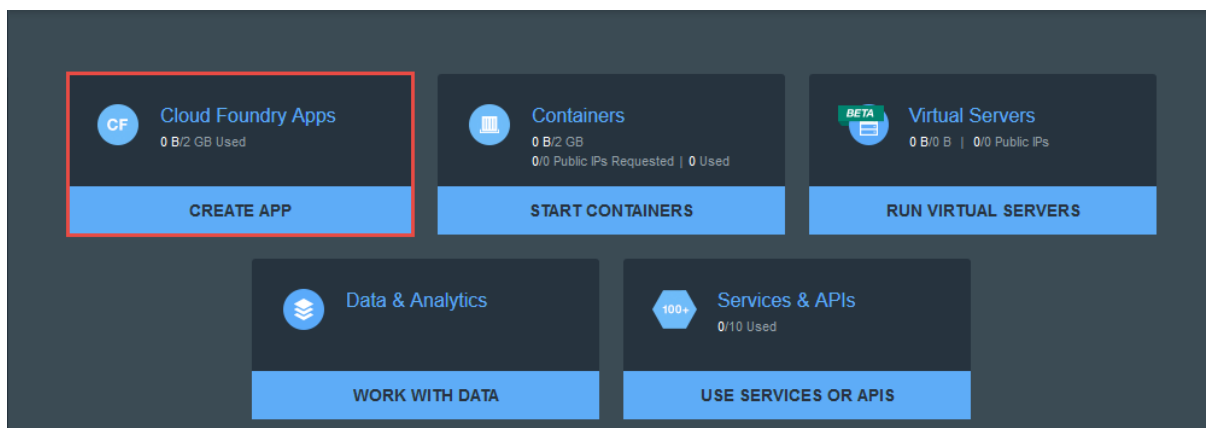
FPT POLYTECHNIC

- Tạo App thành công

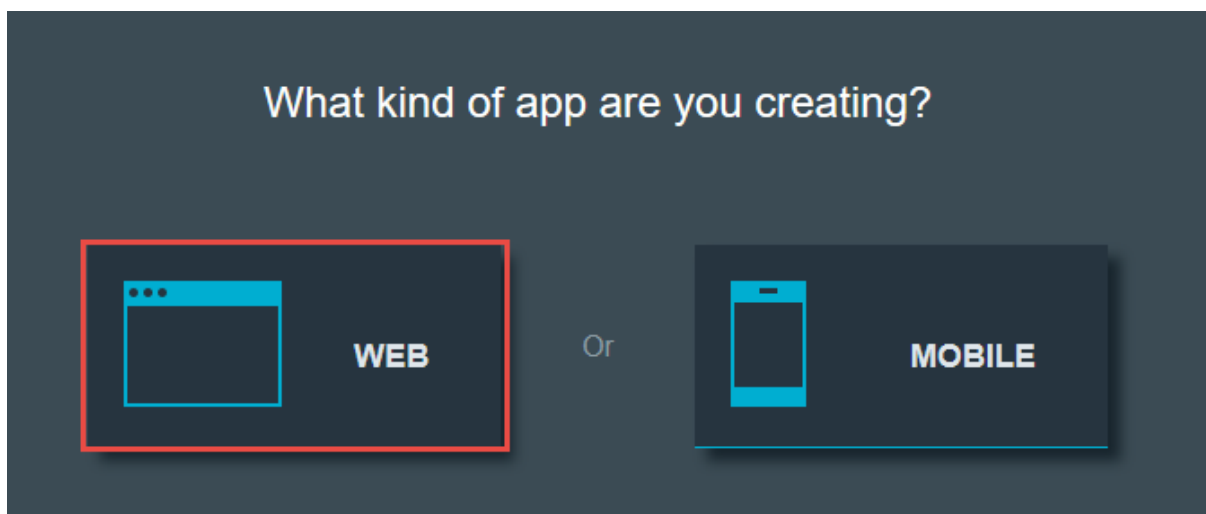


Bài 2: Tạo ứng dụng trên Bluemix

- Truy cập vào trang <https://console.ng.bluemix.net/> → đăng nhập → chọn Create App

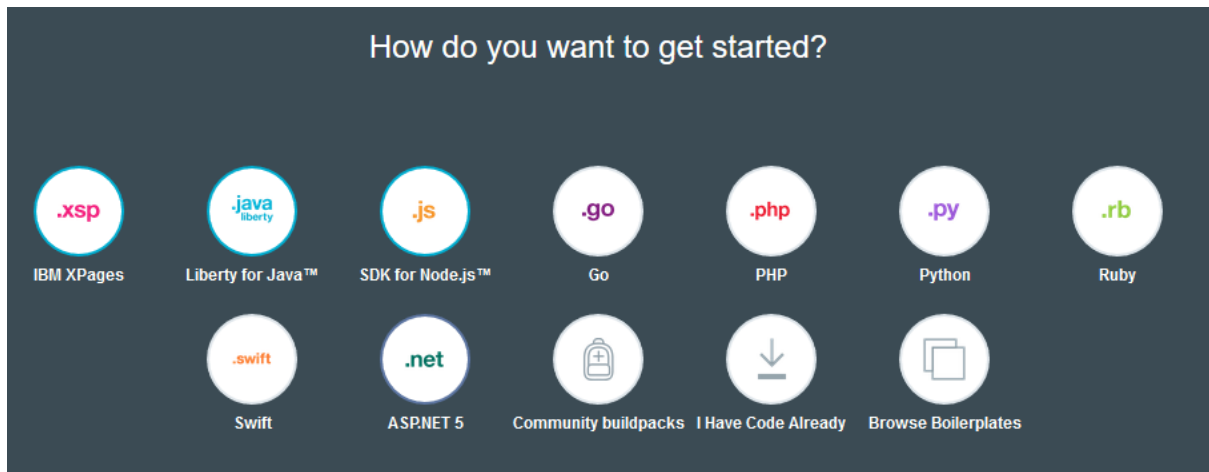


- Chọn loại ứng dụng

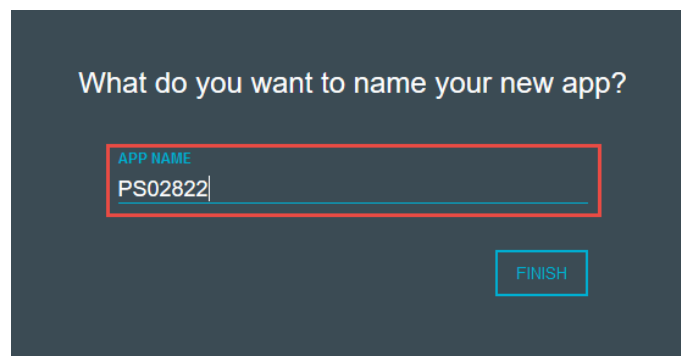


FPT POLYTECHNIC

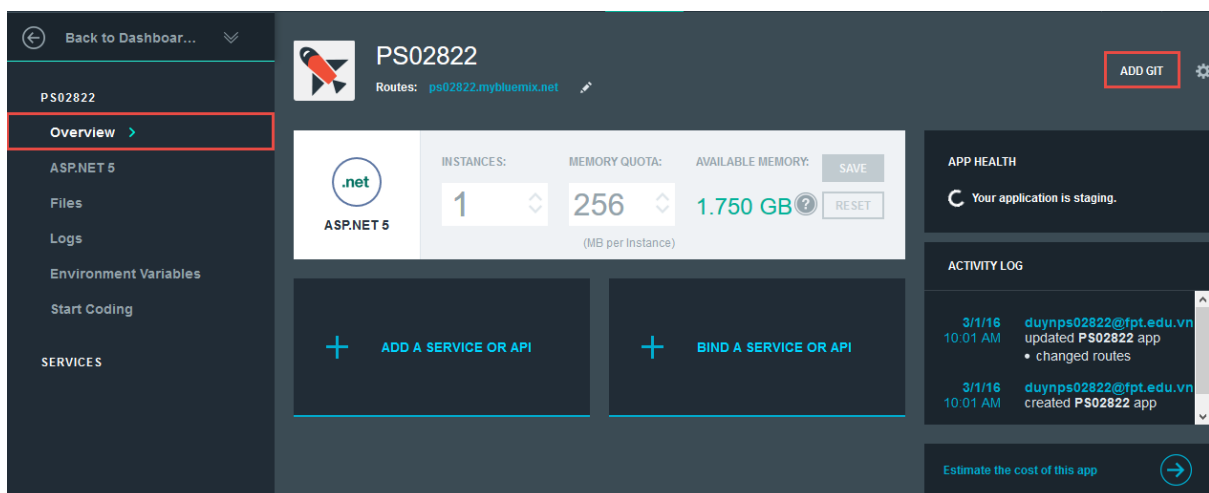
- Chọn Ngôn ngữ của ứng dụng



- Đặt tên cho ứng dụng



- Tại trang dashboard chọn Overview → ADD GIT



FPT POLYTECHNIC

- Continue

Create Git Repository



To create a Git repo that is associated with the **PS02822** app, click **CONTINUE**. When you push changes to that repo, the app is deployed automatically.

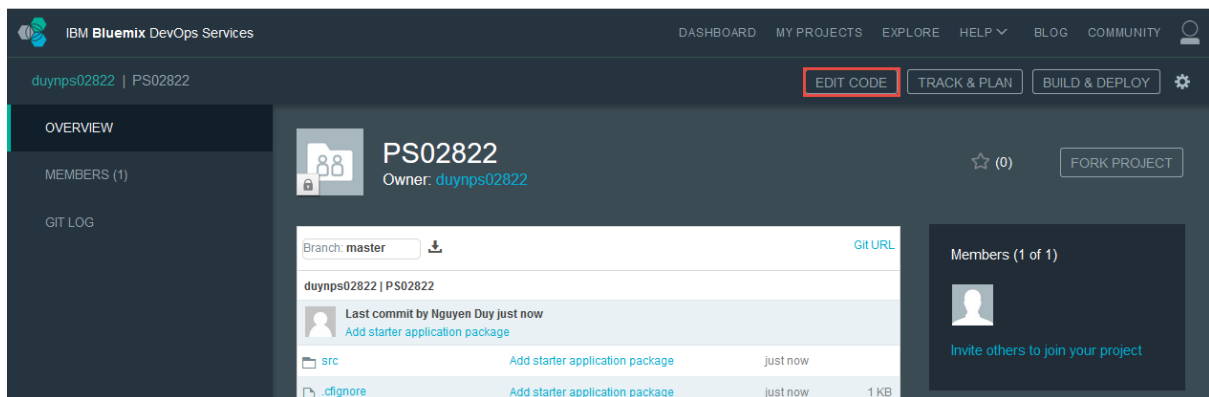
☒ Populate the repo with the starter app package and enable the Build & Deploy pipeline

CONTINUE

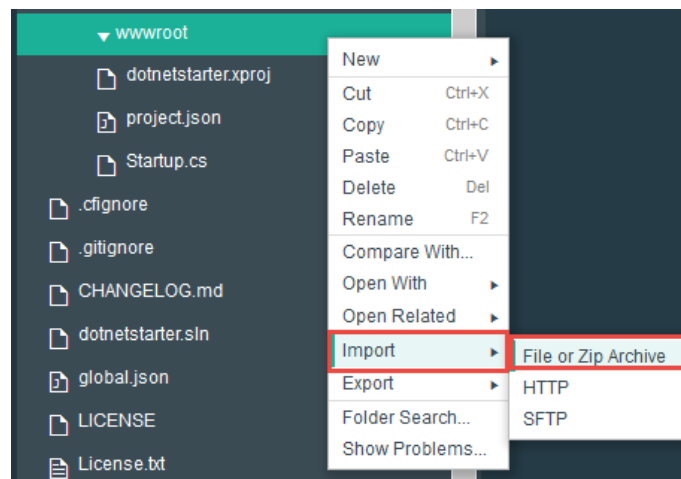
- Click chọn đường link git

GIT URL: <https://hub.jazz.net/git/duynps02822/PS02822> EDIT CODE

- Tại trang hub.jazz.net → chọn Edit code

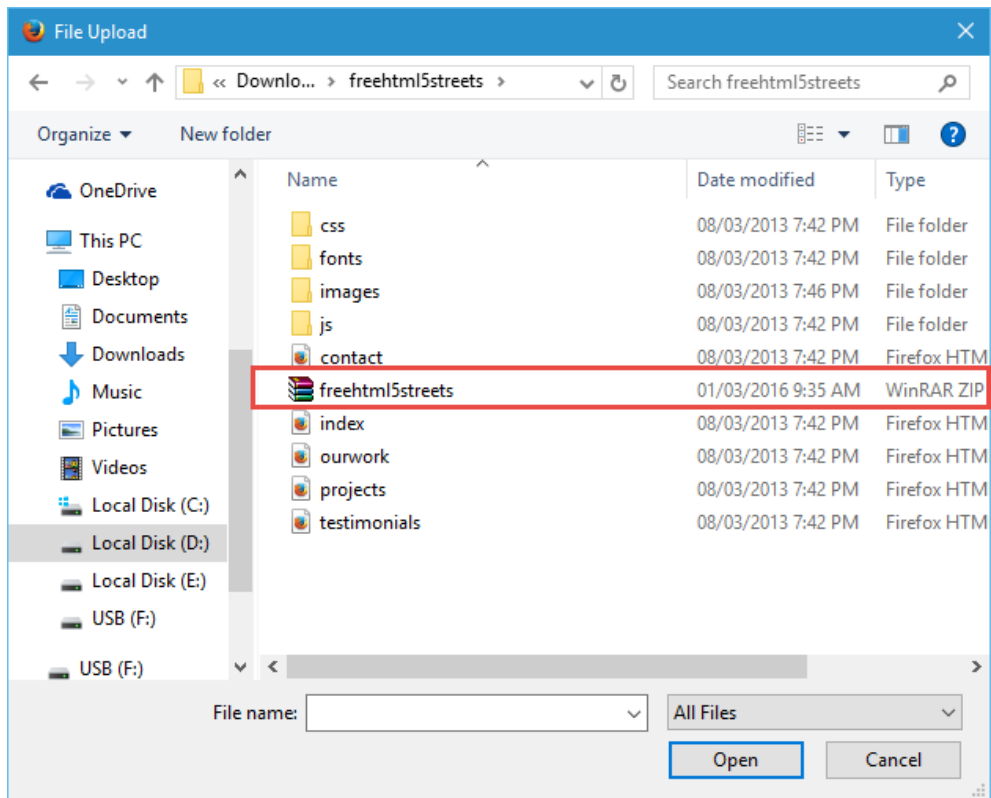


- Phải chuột vào folder wwwroot → Import → File or Zip Archive

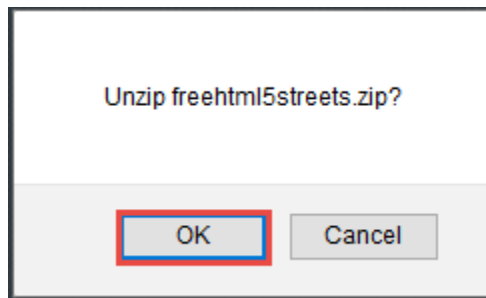


FPT POLYTECHNIC

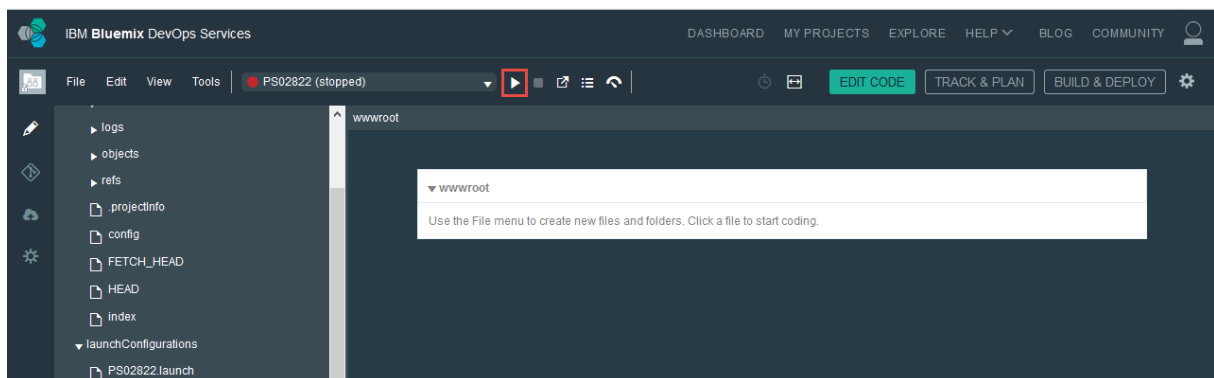
- Chọn file Zip chứa source web muốn up lên



- OK

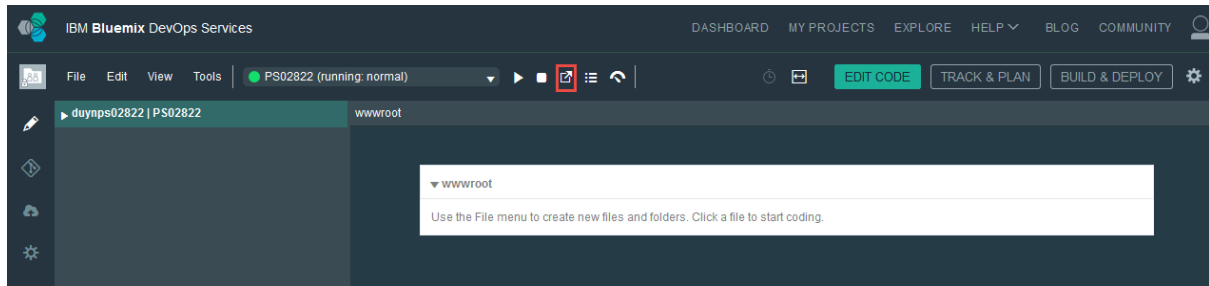


- Tick chọn Play để khởi động lại ứng dụng

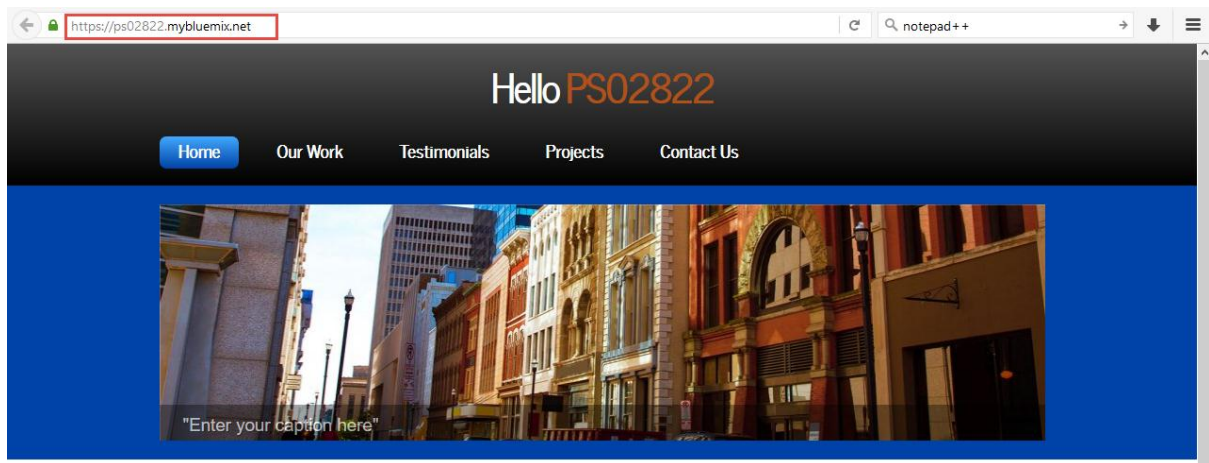


FPT POLYTECHNIC

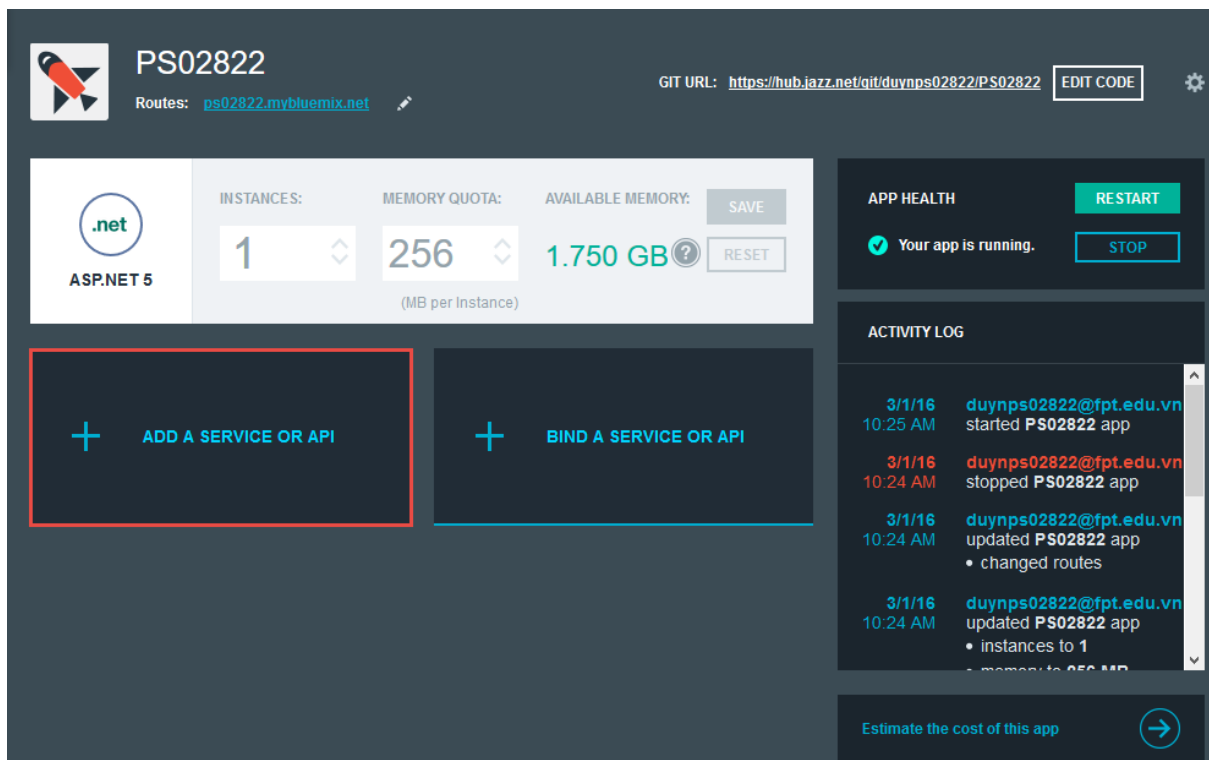
- Click để chạy ứng dụng



- Truy cập vào đường link để chạy thử ứng dụng: <https://ps02822.mybluemix.net/>

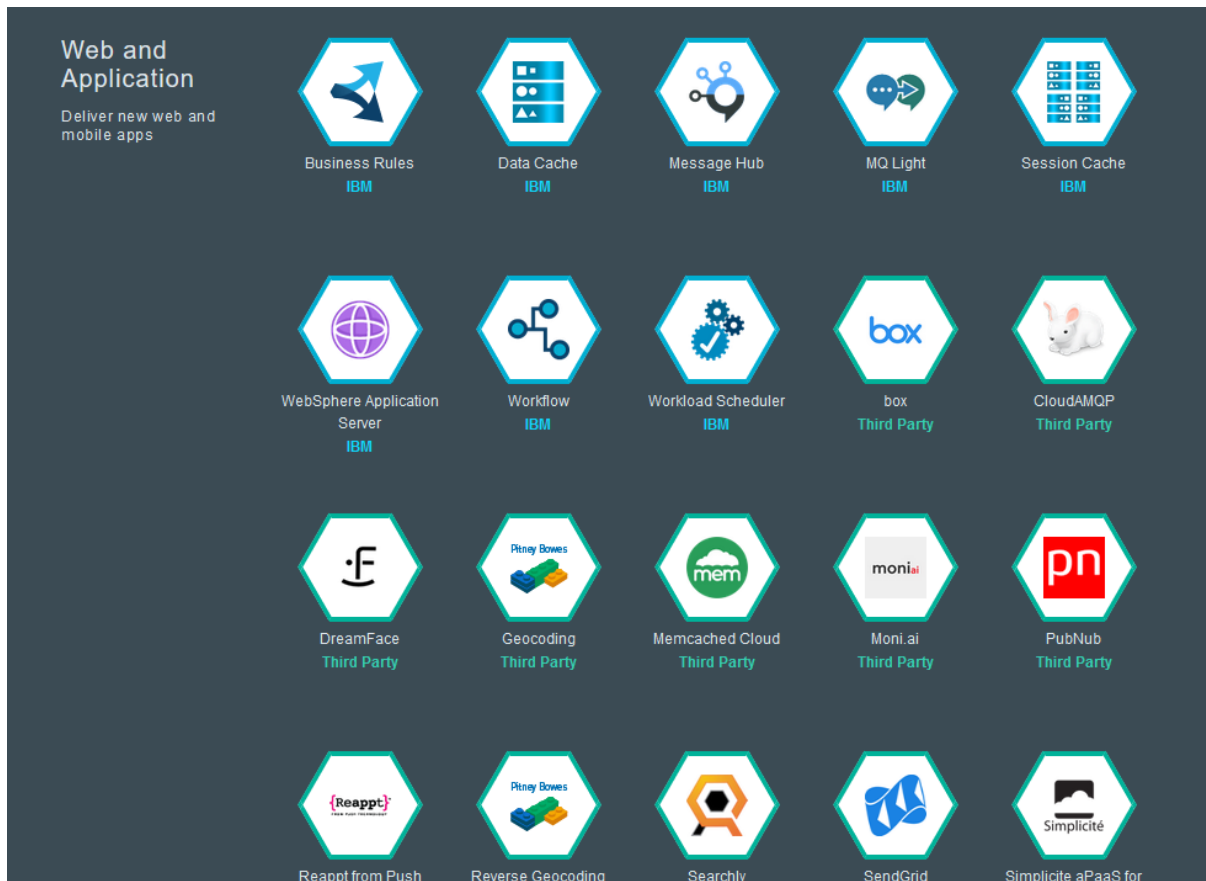


- Để thêm một API vào ứng dụng tại trang Dashboard chọn

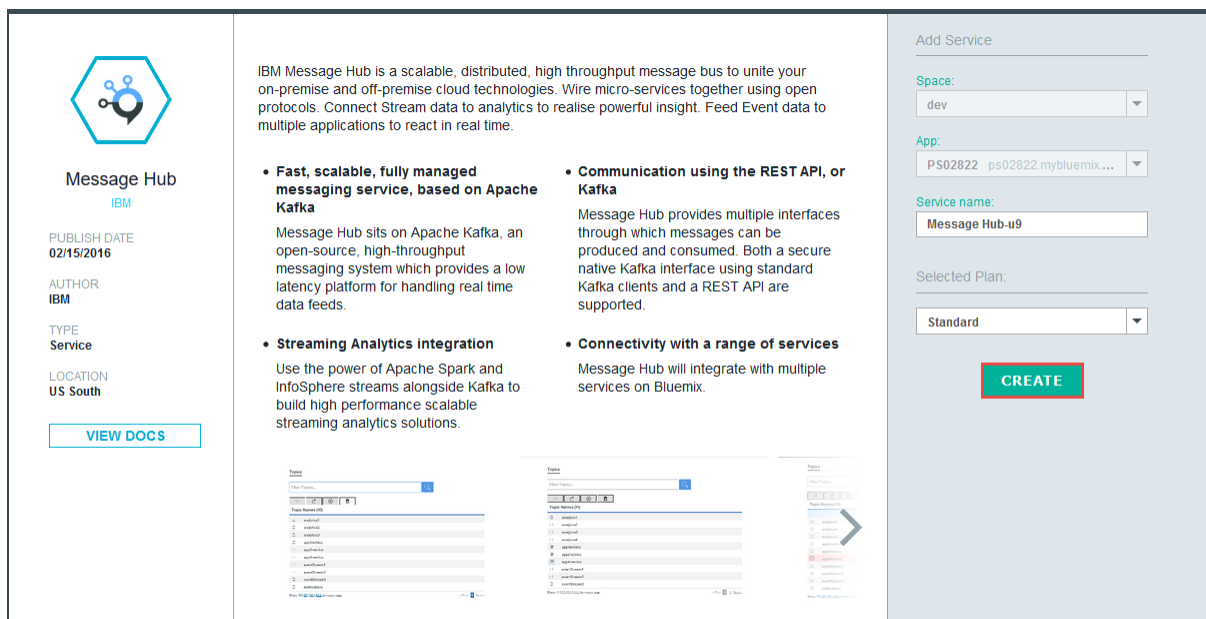


FPT POLYTECHNIC

- Chọn một API muốn thêm vào ứng dụng

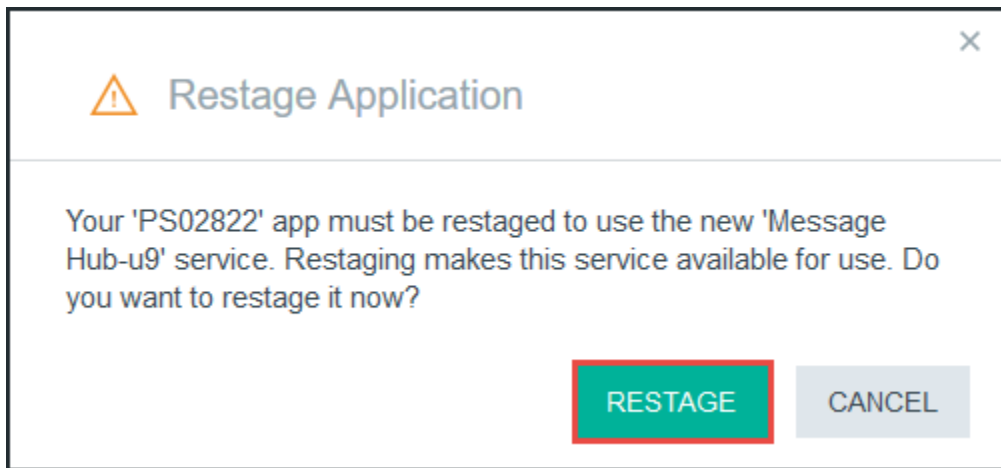


- Chọn Create



FPT POLYTECHNIC

- Thông báo khởi động lại ứng dụng để áp dụng cài đặt



- Thêm API thành công

