

SPRINT No. 4

Proyecto

Ciencia: Retos de experimentos científicos

Gestor del proyecto - Catalina Vasquez
Gestor base de datos - Yoraima Rincon
Desarrollador frontend - Cristian Alvarez
Desarrollador backend - Giress Agudelo
Tester - William Vasquez

Universidad Tecnológica de Pereira UTP
MisiónTIC
2022

Hechos

QUE

CONECTAN



#MisiónTIC2022

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2. Despliegue Heroku



1. Informe retrospectiva

INFORME RETROSPECTIVA SEMANAL

ING. LUIS GUILLERMO MOLERO SUÁREZ

1.- Entregables

- I. Presentación MVC
 - a) Despliegue Back-End en la nube
 - b) Despliegue base de datos en local/nube
- II. Informe de retrospectiva

2.- Plan de acciones de mejora.

- I. Priorizar las acciones.
- II. Analizar las recomendaciones
- III. Definición clara y objetiva de funciones.

3.-Nuevas best practices.

- I. La participación de todo el equipo.
- II. Disponer de una copia de seguridad ante desviaciones.
- III. Formular el objetivo de mejora.

4.- Acuerdos de equipo actualizados.

- 1. Distribución de tareas
 - I. Carlos William Vásquez Vargas y Pablo Giness Agudelo Martínez - Presentación MVC → Despliegue Back-End en la nube y Despliegue base de datos en local/nube
 - II. Cristian Esteban Álvarez Peña - Casos de prueba
 - III. Diana Catalina Vásquez Rendon - Ampliación de categoría de experimentos y Diseño de experimentos.
 - IV. Yoraima Rincon Contreras - Informe de retrospectiva

5.- Impedimentos a escalar.

- I. Tiempos cortos de entrega

2. Despliegue Heroku

dashboard.heroku.com/apps/cienciamisiontic2022/deploy/github

Contento Tecnol Programación Forex Culturizando.com Almacenar archivos... BlockChain

Salesforce Platform

HEROKU

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Deployment method

Heroku Git Use Heroku CLI

GitHub Connected Use Heroku CLI

Container Registry Use Heroku CLI

App connected to GitHub

Code diffs, manual and auto deploys are available for this app.

Connected to pgagudelm/ciencia_misiontic2022 by pgagudelm

Disconnect...

Releases in the [activity feed](#) link to GitHub to view commit diffs

Automatically deploys from master

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#)

Automatic deploys from master are enabled

Every push to master will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch in GitHub is always in a deployable state and any tests have passed before you push. [Learn more](#)

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more](#)

Choose a branch to deploy

master

Deploy Branch

Receive code from GitHub

Build master @39f878d

Release phase

Deploy to Heroku

Your app was successfully deployed.

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Salesforce Platform

HEROKU

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app: Choose a branch to deploy

master Deploy Branch

Receive code from GitHub

Build master @39f870d

```
[INFO] --- maven-compiler-plugin:3.10.1:testCompile (default-testCompile) @ proyecto ---  
[INFO] No sources to compile  
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ proyecto ---  
[INFO] Tests are skipped.  
[INFO] --- maven-jar-plugin:3.2.2:jar (default-jar) @ proyecto ---
```

☒ Autoscroll with output [View build log](#)

Release phase

Deploy to Heroku

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Announcement

Beginning October 15th, servers running MariaDB 10.2 will have an update to 10.3 scheduled during their next maintenance window. **Action may be needed** to ensure your app continues running as expected on the new version. [MariaDB 10.3 Changes](#)

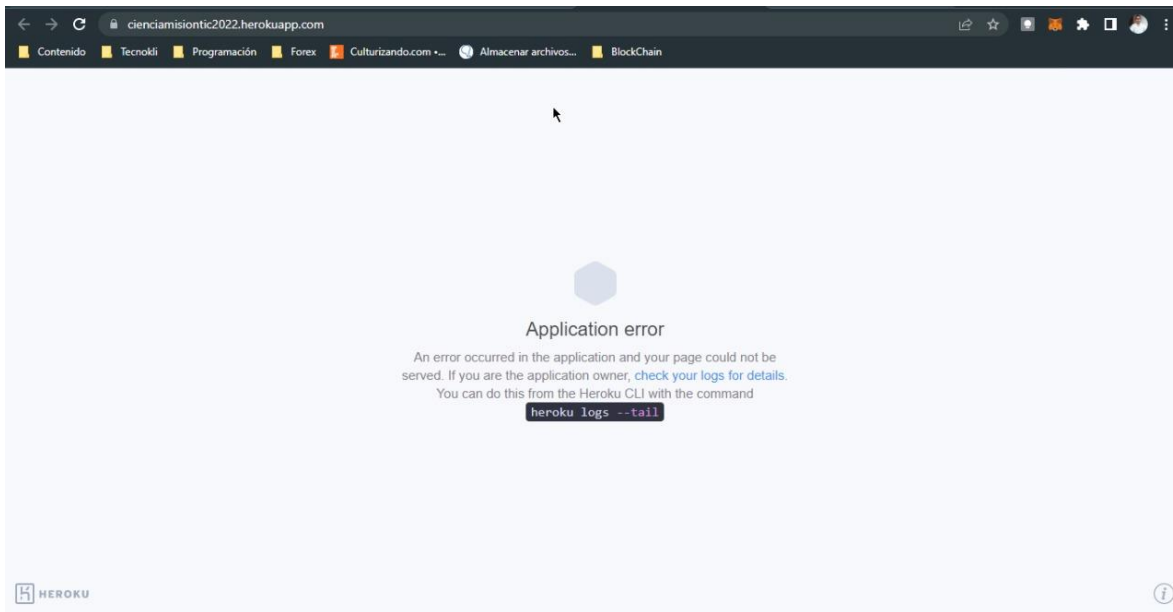
Connection Info

Connection String

```
mysql://dmdoojbmedfnw3iv:v9ciirbzi3j1kfe0@iu51mf0q32fkfpl.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306/jdl11cduy145bzrx
```

You can use your connection information to connect manually through a client such as [HeidiSQL](#) to administer your database.

Property	Value	Action
Host	iu51mf0q32fkfpl.cbetxkdyhwsb.us-east-1.rds.amazonaws.com	
Username	dmdoojbmedfnw3iv	
Password	v9ciirbzi3j1kfe0	Reset
Port	3306	
Database	jdl11cduy145bzrx	



Link Heroku: <https://cienciamisiontic2022.herokuapp.com>

Link repositorio GitHub:

<https://github.com/ragnarok0498/MisionTIC-UTP-Grupo-56.git>

Las ramas **master** contiene el backup la rama **conexión** la usamos en desarrollo

En resources se encuentran la documentacion referente al Sprint 4

Link Drive con documentacion Spring

https://drive.google.com/drive/folders/1W4FBmZ5L24aG7v_XG1cSTpTgt2P9LsDM?usp=sharing

Documento pruebas unitarias
Informe retrospectiva
Informe final spring