

27-10-2025

Big Data Aplicado

Unidad 1



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Contenido

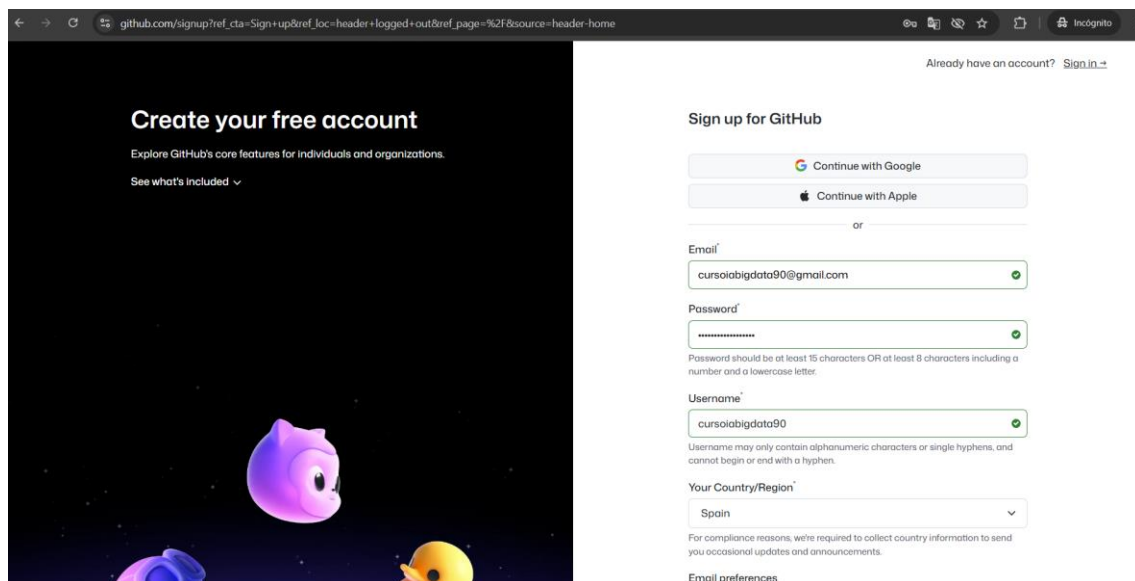
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Crear cuenta y repositorio en GitHub

Accede a la página web de GitHub y sigue los pasos para registrarte y crearte una cuenta.

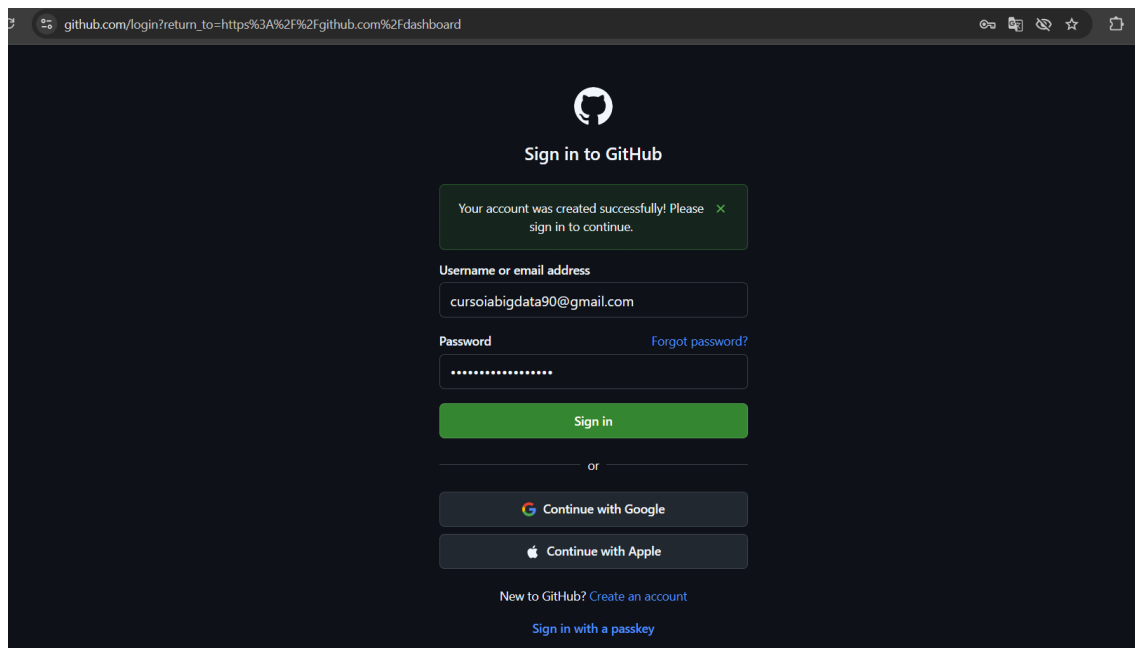
Cuando se te pida que especifiques si eres alumno o profesor, pulsa en la opción que aparece en la parte inferior de la pantalla "skip personalization". Tras concluir el proceso de registro, crea tu primer repositorio, incluyendo, de momento, un archivo pdf en el que añadas, una breve explicación de cómo lo has hecho.

Primero me he creado un correo para este curso en Gmail. Después he ido a la página web de github y me he registrado con ese correo.

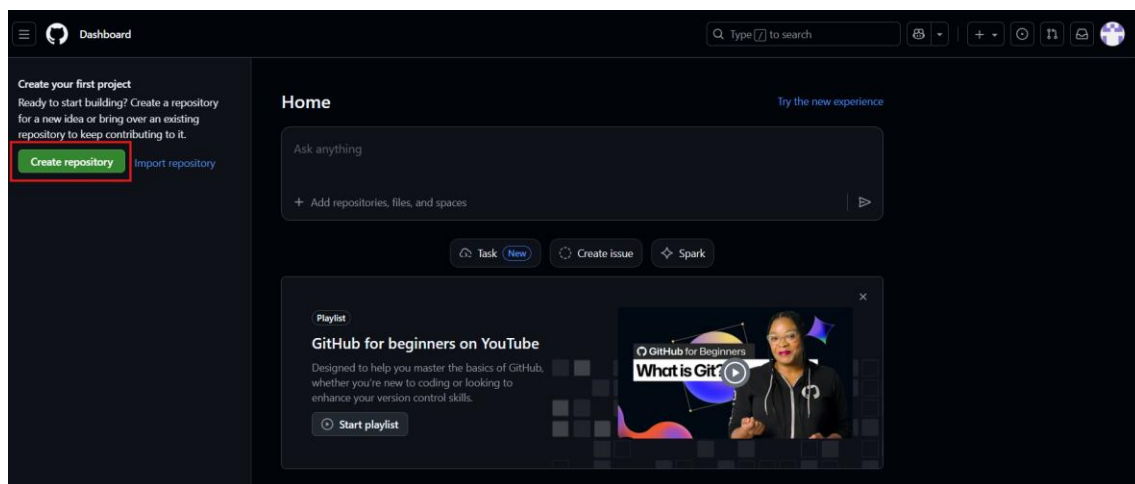


The screenshot shows the GitHub sign-up page. On the left, there's a dark banner with the text "Create your free account" and "Explore GitHub's core features for individuals and organizations." Below this, there's a link "See what's included". On the right, there's a sign-up form titled "Sign up for GitHub". The form has two main sections: "Sign up for GitHub" and "Email preferences". The "Sign up for GitHub" section includes buttons for "Continue with Google" and "Continue with Apple", followed by a link "or". Below this, there are input fields for "Email" (cursoibigdata90@gmail.com), "Password" (masked with dots), "Username" (cursoibigdata90), and "Your Country/Region" (Spain). There are also links for "Already have an account? Sign in" and "Email preferences".

He verificado la cuenta y me ha redirigido al login de github.



Me creo un repositorio pulsando en el botón “Create repository”



Y procedo a crear el repositorio dejándolo como público para que pueda verse.

1 General

Owner * Repository name *

cursoiabigdata90 / tema

tema is available.

Great repository names are short and memorable. How about **fuzzy-tribble**?

Description

0 / 350 characters

2 Configuration

Choose visibility * Choose who can see and commit to this repository Public

Add README READMEs can be used as longer descriptions. [About READMEs](#) Off

Add .gitignore .gitignore tells git which files not to track. [About ignoring files](#) No .gitignore

Add license Licenses explain how others can use your code. [About licenses](#) No license

Create repository

Resolver ciertos problemas en Python

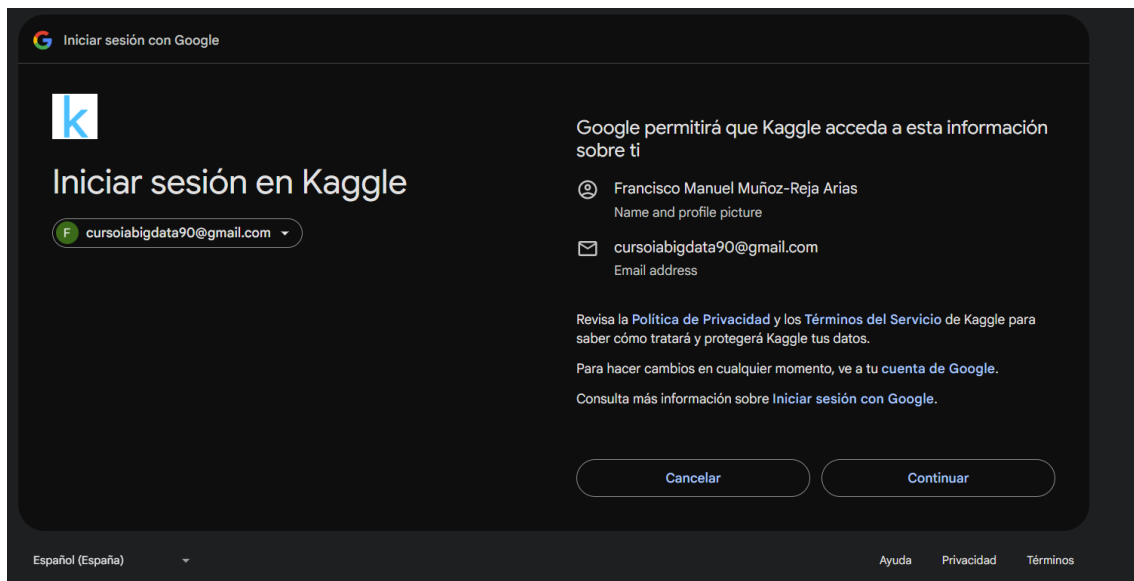
Apartado subido en repositorio de github.

Consultar competición en plataforma de IA Kaggle

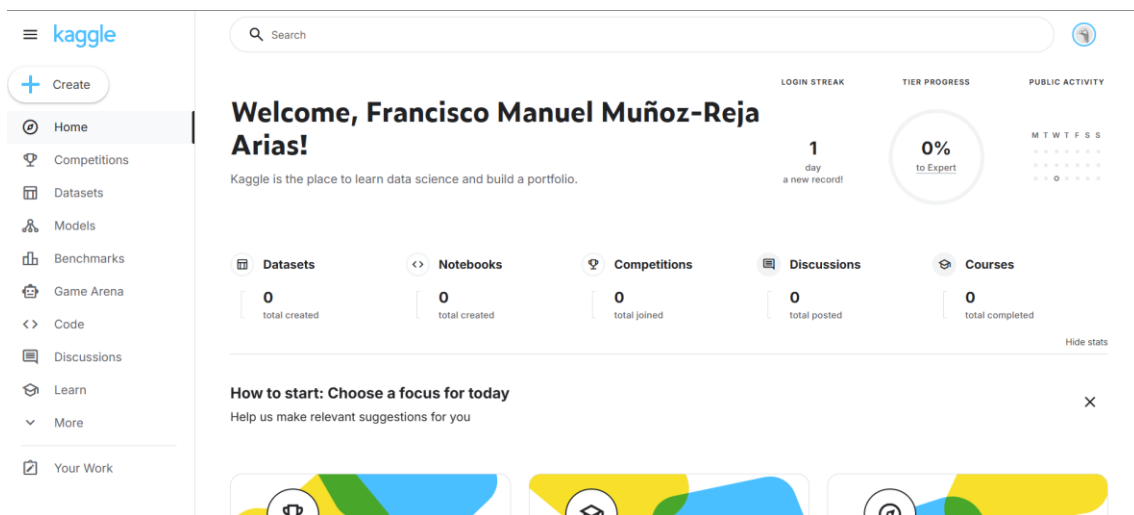
Crea una cuenta en Kaggle y haz las siguientes tareas:

- *Accede a una competición activa.*
- *Descarga el dataset usado para esa competición.*
- *Sube al repositorio Github del primer apartado, un documento con pantallazos de cómo has realizado el proceso y del dataset descargado.*

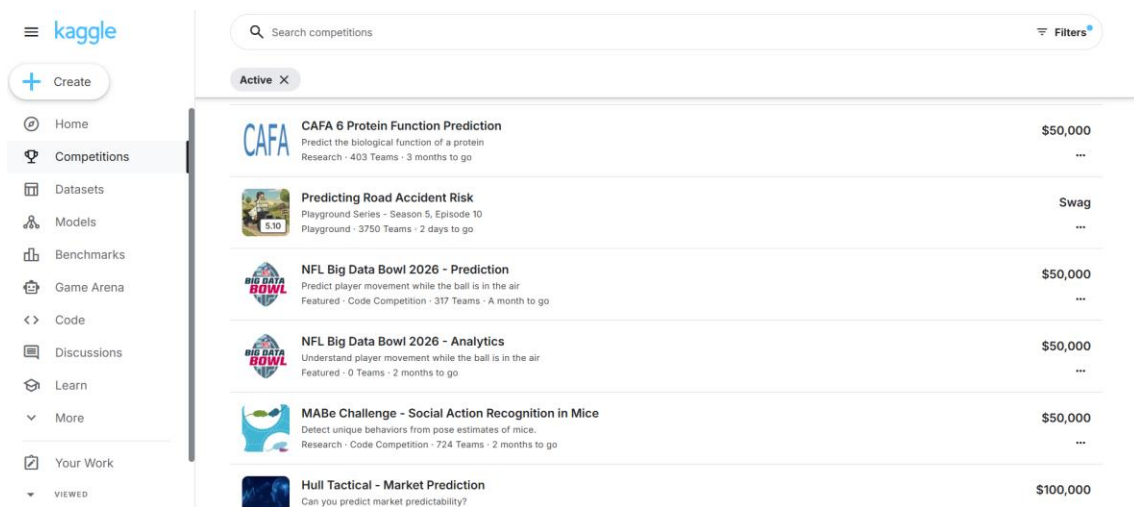
Me creo la cuenta en Kaggle con mi correo de Gmail.



Me lleva al dashboard.

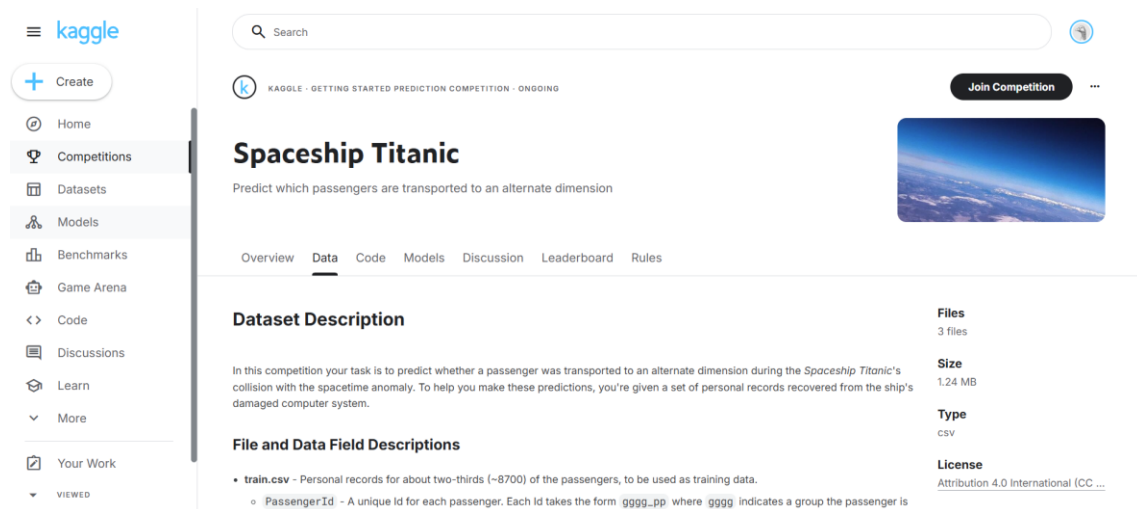


Filtro por competición activa



Accedo a la c

competición activa



Kaggle logo

Search

Join Competition

Spaceship Titanic

Predict which passengers are transported to an alternate dimension

Overview Data Code Models Discussion Leaderboard Rules

Dataset Description

In this competition your task is to predict whether a passenger was transported to an alternate dimension during the *Spaceship Titanic's* collision with the spacetime anomaly. To help you make these predictions, you're given a set of personal records recovered from the ship's damaged computer system.

File and Data Field Descriptions

- train.csv** - Personal records for about two-thirds (~8700) of the passengers, to be used as training data.
 - PassengerId** - A unique Id for each passenger. Each Id takes the form `gggg_pp`, where `gggg` indicates a group the passenger is

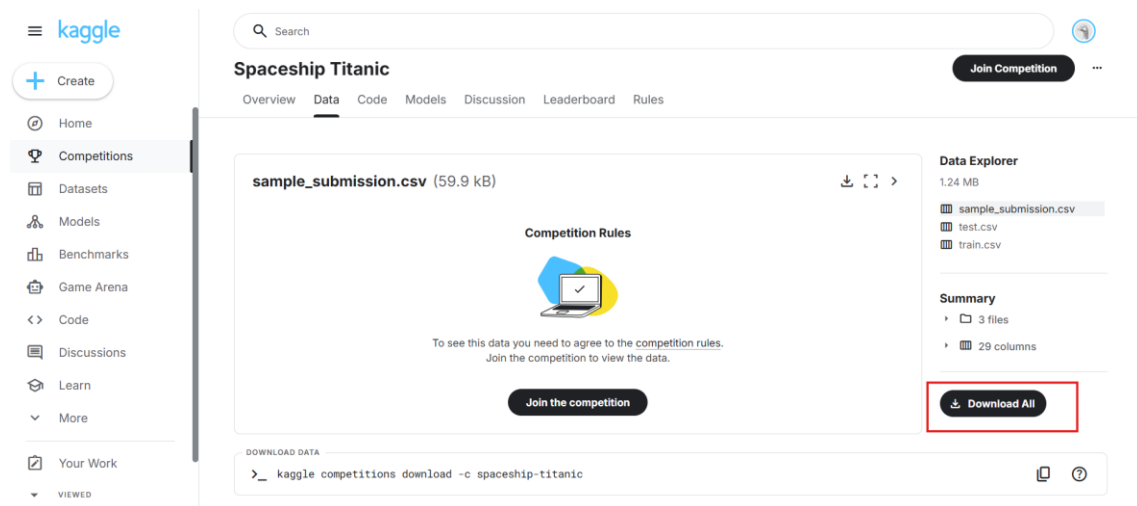
Files
3 files

Size
1.24 MB

Type
csv

License
Attribution 4.0 International (CC ...)

Y me descargo el dataset.



Kaggle logo

Search

Join Competition

Spaceship Titanic

Overview Data Code Models Discussion Leaderboard Rules

sample_submission.csv (59.9 kB)

Competition Rules

To see this data you need to agree to the [competition rules](#).
Join the competition to view the data.

Join the competition

Data Explorer

1.24 MB

- sample_submission.csv
- test.csv
- train.csv

Summary

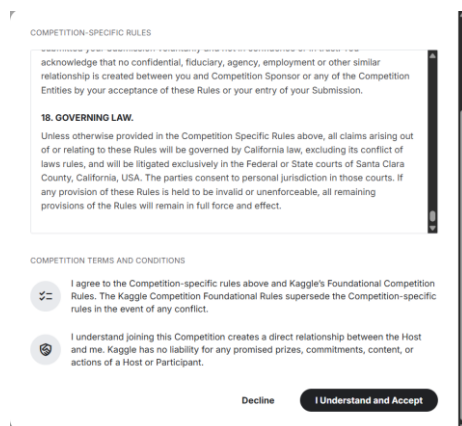
- 3 files
- 29 columns

Download All

DOWNLOAD DATA

```
> kaggle competitions download -c spaceship-titanic
```

Me pide que acepte las reglas, acepto y luego descargo el fichero zip.



COMPETITION-SPECIFIC RULES

acknowledge that no confidential, fiduciary, agency, employment or other similar relationship is created between you and Competition Sponsor or any of the Competition Entities by your acceptance of these Rules or your entry of your Submission.

18. GOVERNING LAW.

Unless otherwise provided in the Competition Specific Rules above, all claims arising out of or relating to these Rules will be governed by California law, excluding its conflict of laws rules, and will be litigated exclusively in the Federal or State courts of Santa Clara County, California, USA. The parties consent to personal jurisdiction in those courts. If any provision of these Rules is held to be invalid or unenforceable, all remaining provisions of the Rules will remain in full force and effect.

COMPETITION TERMS AND CONDITIONS

I agree to the Competition-specific rules above and Kaggle's Foundational Competition Rules. The Kaggle Competition Foundational Rules supersede the Competition-specific rules in the event of any conflict.

I understand joining this Competition creates a direct relationship between the Host and me. Kaggle has no liability for any promised prizes, commitments, content, or actions of a Host or Participant.

Decline **I Understand and Accept**