

Apartado 3: Consultar competición en plataforma de IA Kaggle. (2 puntos)

Crea una cuenta en **Kaggle** y haz las siguientes tareas:

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

— Voy a la página de Kaggle.

The screenshot shows the Kaggle homepage. On the left, there's a sidebar with a user profile picture of 'Góngora Leal, Leonardo Miguel' and a 'Cambios actualizados' button. The main content area features a large illustration of a diverse group of people with the text 'Level up with the largest AI & ML community'. Below this, there's a section titled 'Who's on Kaggle?' with a note about cookie usage. At the top right, there are 'Sign In' and 'Register' buttons. The address bar shows 'kaggle.com'.

Me registro con mi cuenta de Google.

The screenshot shows the same Kaggle homepage after registration. The user's name 'Góngora Leal, Leonardo Miguel' is now at the top right. The main content area now displays a 'Welcome, leo gongora!' message, a 'Login streak' of 1 day, and a 'Tier Progress' of 0% to Expert. There are also sections for 'Datasets' and 'Notebooks'. The address bar still shows 'kaggle.com'.

Voy al apartado Competitions.

The screenshot shows two browser windows side-by-side. On the left, the VANZA educational project website displays a user's profile picture and name, "Góngora Leal, Leonardo Miguel". Below the profile is a "Cambios actualizados" section and a "Preferencias" sidebar containing links like "Cuenta de usuario", "Blogs", and "Notificaciones". On the right, a browser window for "Kaggle Competitions" shows the "Competitions" page. It features a search bar, filter options (All Competitions, Featured, Getting Started, Research), and a prominent "Getting Started" section with a sub-section titled "Approachable ML fundamentals". A cartoon illustration of a person holding a coin is visible in the top right.

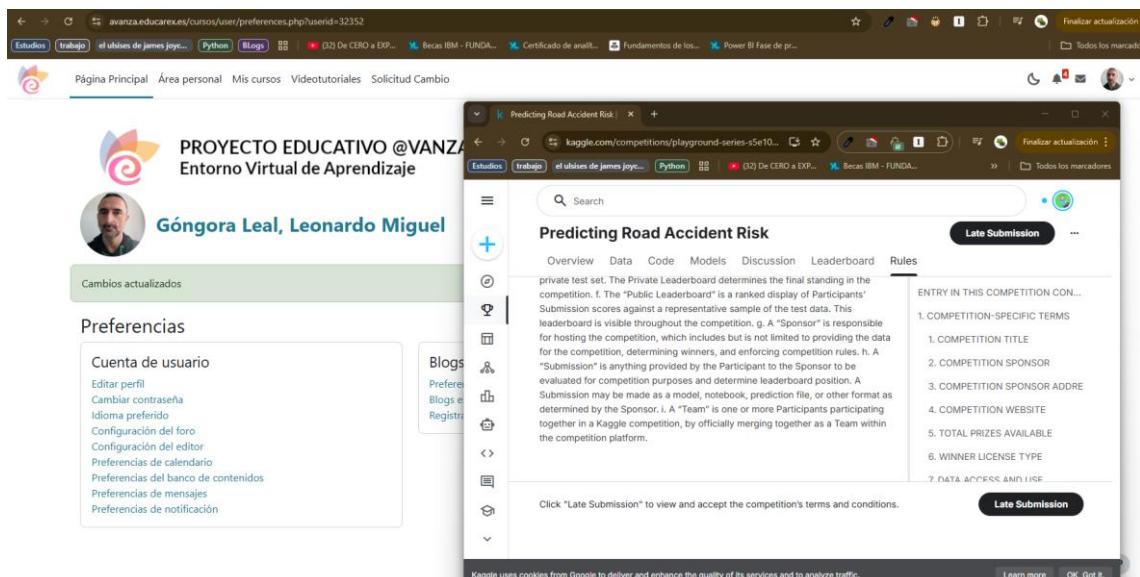
Y elijo una competición.

This screenshot shows the same two browser windows. The left window is the VANZA website with the "Preferencias" sidebar open. The right window is the "Predicting Road Accident Risk" competition page on Kaggle. The page includes a "Late Submission" badge, a competition host logo for "Kaggle", and sections for "Prizes & Awards" (Swag) and "Competition Host" (Kaggle). The main content area shows the competition title, "Playground Series - Season 5, Episode 10", and tabs for "Overview", "Data", "Code", etc. A "Competition Rules" section with a laptop icon and a "Join the competition" button is also present.

Voy a Data y descargo los archivos.

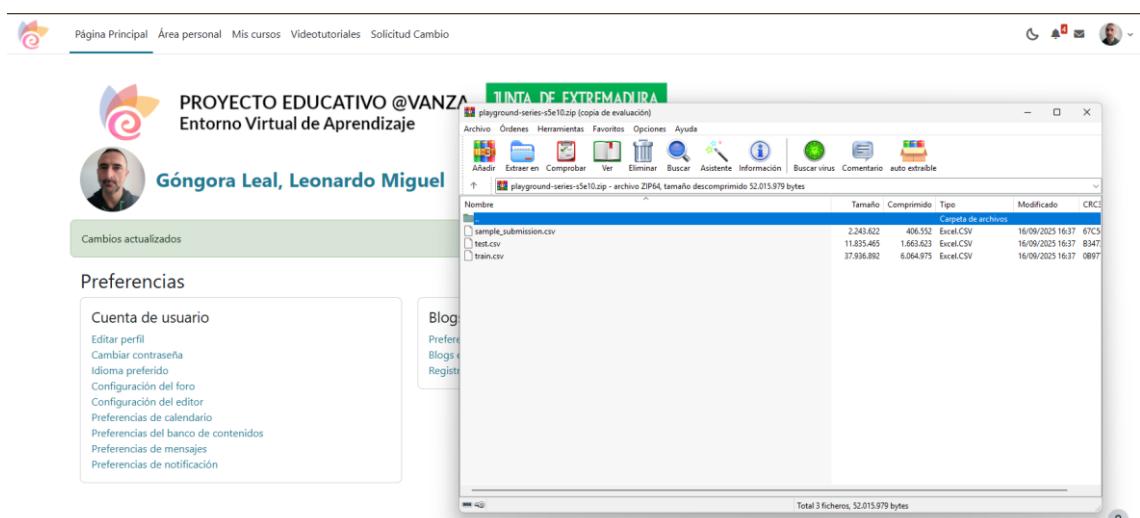
The screenshot continues to show the VANZA website on the left and the Kaggle competition page on the right. The right window now focuses on the "Data Explorer" section, which lists files: "sample_submission.csv" (2.24 MB), "test.csv", and "train.csv". It also shows a "Summary" section indicating 3 files and 29 columns. A "Download All" button is at the bottom right of the data preview area.

Para hacerlo tengo que Entrar en la competición.



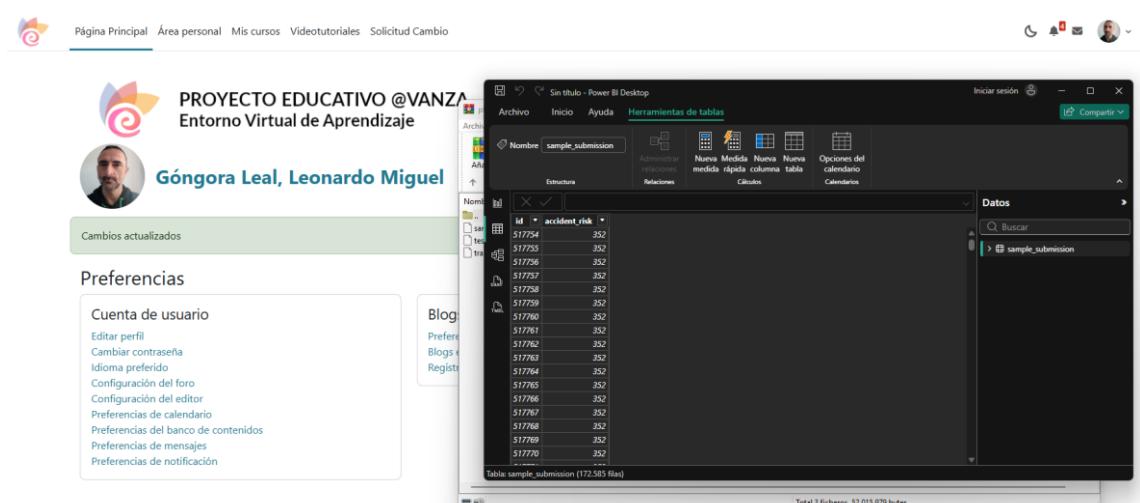
The screenshot shows a web browser window with multiple tabs open. The main content is a competition page titled "Predicting Road Accident Risk" on Kaggle. The user's profile "Góngora Leal, Leonardo Miguel" is visible. The page includes sections for Overview, Data, Code, Models, Discussion, Leaderboard, and Rules. A sidebar on the left lists user preferences like account settings and blog posts. A message at the bottom of the page says "Click 'Late Submission' to view and accept the competition's terms and conditions." A cookie consent banner at the very bottom asks if Kaggle can use cookies to enhance its services.

Y ya puedo descargar los archivos de datos en un .rar.



The screenshot shows a download progress bar for a ZIP file named "playground-series-s5e10.zip - archivo ZIP64, tamaño descomprimido 52.015.979 bytes". The file contains three CSV files: "sample_submission.csv", "test.csv", and "train.csv". The download progress is shown as 52.015.979 bytes.

Ahora puedo acceder a los archivos de datos con PowerBi.



The screenshot shows the Power BI Desktop application interface. A table named "sample_submission" is displayed, showing data from the CSV files. The table has two columns: "id" and "accident_risk". The data consists of approximately 172,585 rows, with "id" values ranging from 517754 to 517770 and "accident_risk" values mostly being 352. The Power BI ribbon is visible at the top of the application window.

Página Principal Área personal Mis cursos Videotutoriales Solicitud Cambio

PROYECTO EDUCATIVO @VAN
Entorno Virtual de Aprendizaje

Góngora Leal, Leonardo Miguel

Cambios actualizados

Preferencias

Cuenta de usuario

- Editar perfil
- Cambiar contraseña
- Idioma preferido
- Configuración del foro
- Configuración del editor
- Preferencias de calendario
- Preferencias del banco de contenidos
- Preferencias de mensajes
- Preferencias de notificación

Sin título - Power BI Desktop

Archivo Inicio Ayuda Herramientas de tablas

Libro de Excel Introducir datos

Obtener datos Catalogo de OneLake - Databos

Datos Orígenes recientes Consultas Transformar Actualizar Administrar Relaciones Nueva medida Nueva tabla Círculos Medida rápida Administrar roles Ver como Seguridad Compartir Confidencial

ID	Road Type	Num_Lanes	Curvature	Speed_Limit	Lighting	Weather	Road_Signs_Present	Public_Road	TimeOfDay	Holiday	Side
57812	highway	3	86	60	dim	clear	True	True	afternoon	False	left
520897	highway	3	74	60	dim	clear	True	False	afternoon	False	right
520545	highway	4	79	60	dim	clear	True	True	afternoon	True	left
522944	highway	4	24	60	dim	clear	True	False	afternoon	False	right
523918	highway	2	52	60	dim	clear	False	False	afternoon	True	left
525068	highway	1	72	60	dim	clear	True	False	afternoon	True	right
522902	highway	3	14	60	dim	clear	True	False	afternoon	True	left
527049	highway	2	69	60	dim	clear	True	False	afternoon	False	right
527316	highway	1	45	60	dim	clear	True	True	afternoon	True	left
527862	highway	4	8	60	dim	clear	True	False	afternoon	False	right
528051	highway	2	37	60	dim	clear	False	True	afternoon	False	left
528563	highway	4	67	60	dim	clear	False	False	afternoon	False	right
528667	highway	2	19	60	dim	clear	False	False	afternoon	False	left
528841	highway	3	82	60	dim	clear	False	True	afternoon	False	right
530285	highway	2	71	60	dim	clear	False	False	afternoon	False	left
531300	highway	3	15	60	dim	clear	False	False	afternoon	False	right
532829	highway	4	19	60	dim	clear	True	False	afternoon	False	left
533646	highway	2	94	60	dim	clear	True	False	afternoon	True	right
533934	highway	2	53	60	dim	clear	True	True	afternoon	True	left

Tabla: test (172.585 filas)

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PROYECTO EDUCATIVO @VAN
Entorno Virtual de Aprendizaje

Góngora Leal, Leonardo Miguel

Cambios actualizados

Preferencias

Cuenta de usuario

- Editar perfil
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ID	Road Type	Num_Lanes	Curvature	Speed_Limit	Lighting	Weather	Road_Signs_Present	Public_Road	TimeOfDay	Holiday	Side
8654	rural	7	84	45	dim	foggy	False	True	afternoon	True	left
9046	rural	7	32	45	dim	foggy	True	True	afternoon	True	right
13254	rural	7	72	45	dim	foggy	True	True	afternoon	True	left
16779	rural	7	68	45	dim	foggy	False	True	afternoon	True	right
20955	rural	7	72	45	dim	foggy	True	True	afternoon	True	left
29827	rural	7	8	45	dim	foggy	False	True	afternoon	True	right
30388	rural	7	37	45	dim	foggy	True	True	afternoon	True	left
34652	rural	7	51	45	dim	foggy	True	True	afternoon	True	right
39559	rural	7	67	45	dim	foggy	True	True	afternoon	True	left
56363	rural	7	28	45	dim	foggy	False	True	afternoon	True	right
61060	rural	7	16	45	dim	foggy	False	True	afternoon	True	left
80359	rural	7	89	45	dim	foggy	True	True	afternoon	True	right
82470	rural	7	94	45	dim	foggy	False	True	afternoon	True	left
86359	rural	7	7	45	dim	foggy	True	True	afternoon	True	right
93251	rural	7	42	45	dim	foggy	True	True	afternoon	True	left
93787	rural	7	6	45	dim	foggy	False	True	afternoon	True	right
95311	rural	7	14	45	dim	foggy	False	True	afternoon	True	left
98913	rural	7	67	45	dim	foggy	True	True	afternoon	True	right
100521	rural	7	64	45	dim	foggy	True	True	afternoon	True	left

Tabla: train (517.754 filas)