



Calculate Videogames Grade

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INTRODUCCIÓN

→  Es seguro | <https://athoka.github.io/CVG/> 

Calculate Videogames Grade

Calculate Videogames Grade es un predictor del éxito de un videojuego.
Su misión es predecir la nota que va a obtener un videojuego en función de determinadas características proporcionadas por el usuario.



CVG

Proyecto realizado para la asignatura Cloud y Big Data impartida en la Facultad de Informática de la Universidad Complutense de Madrid durante el primer cuatrimestre del curso 2017-2018.

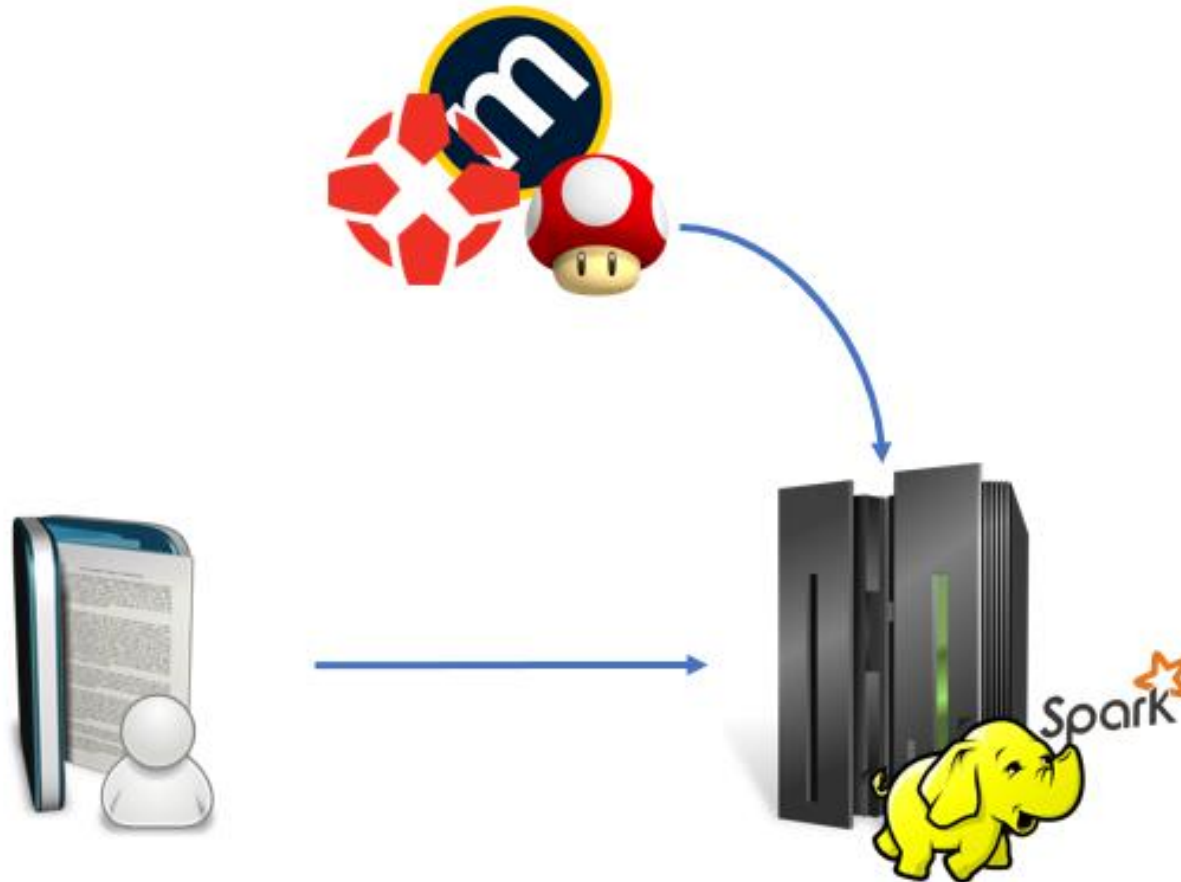
 [View On GitHub](#)

Datos

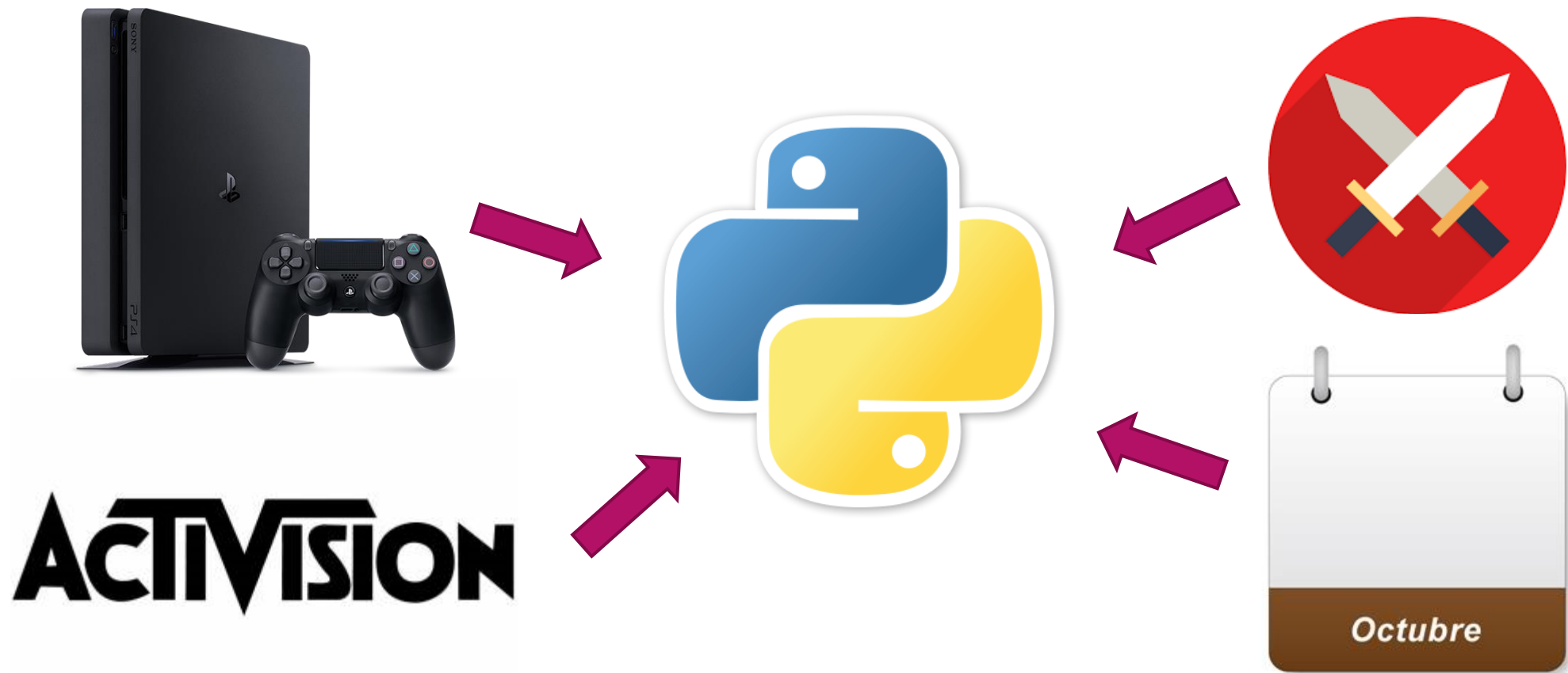
	score_phrase	title	url	platform	score	genre	editors_choice	release_year	release_month	release_day
0	Amazing	LittleBigPlanet PS Vita	/games/littlebigplanet-vita/vita-98907	PlayStation Vita	9.0	Platformer	Y	2012	9	12
1	Amazing	LittleBigPlanet PS Vita -- Marvel Super Hero Edition	/games/littlebigplanet-ps-vita-marvel-super-hero-edition/vita-20027059	PlayStation Vita	9.0	Platformer	Y	2012	9	12

Name	Platform	Year_of_Release	Genre	Publisher	NA_Sales	EU_Sales	JP_Sales	Other_Sales	Global_Sales	Critic_Score	Critic_Count	User_Score
Wii Sports	Wii	2006	Sports	Nintendo	41.36	28.96	3.77	8.45	82.53	76	51	8
Super Mario Bros.	NES	1985	Platform	Nintendo	29.08	3.58	6.81	0.77	40.24			
Mario Kart Wii	Wii	2008	Racing	Nintendo	15.68	12.76	3.79	3.29	35.52	82	73	8.3

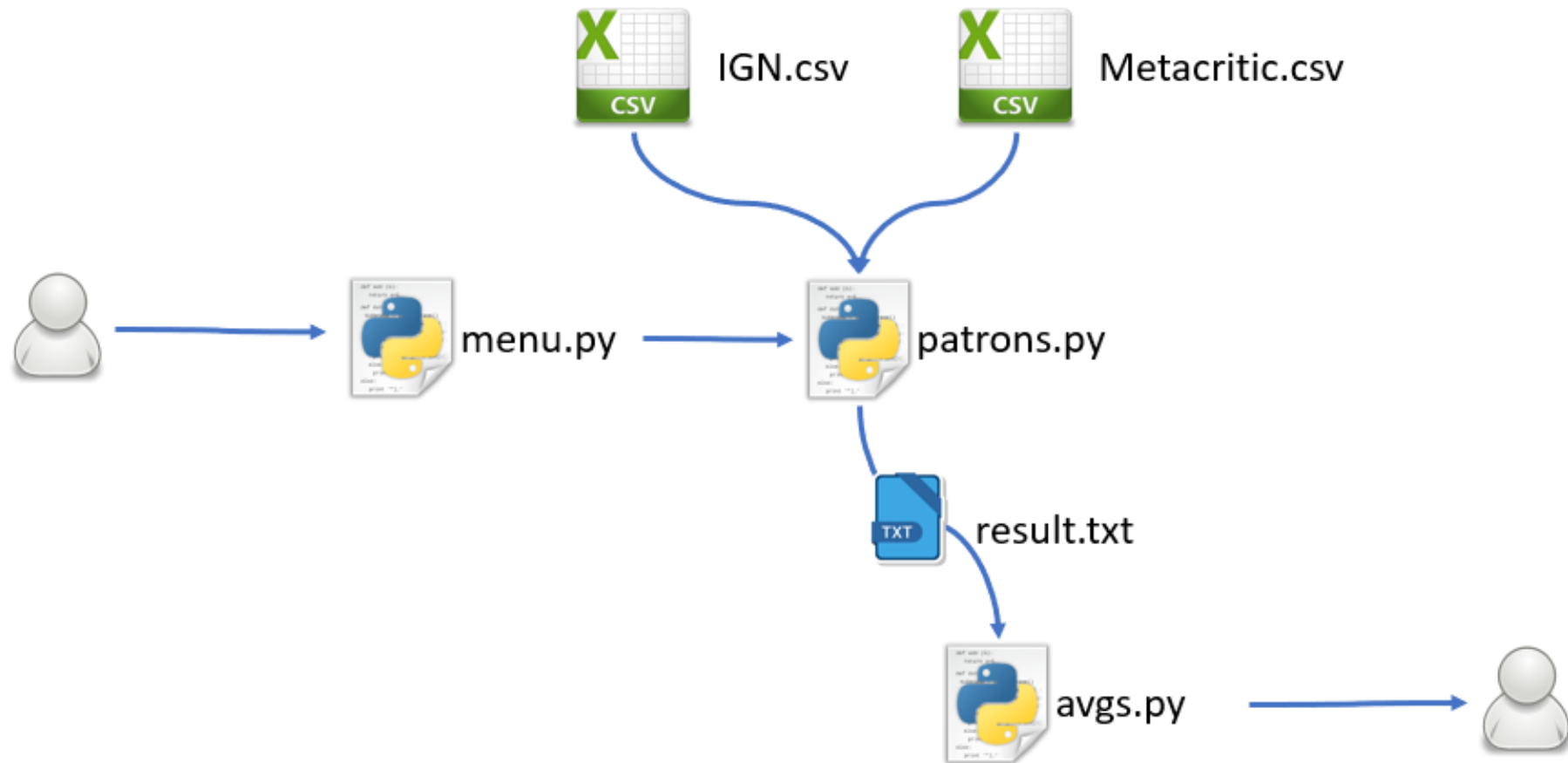
Infraestructura



¿CÓMO FUNCIONA?



Diseño



CVG

```
dokrai@dokrai-virtual-machine: ~/Programacion/Proyect
dokrai@dokrai-virtual-machine:~/Programacion/Proyect$ ./start.sh
Welcome to CalculateVideogamesGrade
1.Calculate your grade
2.Calculate your sales
3.Show statistics
0.Exit
Choose your option:
1
Platform:PS4
Genre:Action
Developer:Activision
Month of release (1-12):10
```

```
dokrai@dokrai-virtual-machine: ~/Programacion/Proyect
thodAccessorImpl.java:0, took 0,154570 s
18/01/15 21:45:41 INFO SparkContext: Invoking stop() from shutdown hook
18/01/15 21:45:41 INFO SparkUI: Stopped Spark web UI at http://192.168.220.129:4040
18/01/15 21:45:41 INFO MapOutputTrackerMasterEndpoint: MapOutputTrackerMasterEndpoint stopped!
18/01/15 21:45:41 INFO MemoryStore: MemoryStore cleared
18/01/15 21:45:41 INFO BlockManager: BlockManager stopped
18/01/15 21:45:41 INFO BlockManagerMaster: BlockManagerMaster stopped
18/01/15 21:45:41 INFO OutputCommitCoordinator$OutputCommitCoordinatorEndpoint: OutputCommitCoordinator stopped!
18/01/15 21:45:41 INFO SparkContext: Successfully stopped SparkContext
18/01/15 21:45:41 INFO ShutdownHookManager: Shutdown hook called
18/01/15 21:45:41 INFO ShutdownHookManager: Deleting directory /tmp/spark-7e8698f9-a929-4d7a-a7a3-6c20a1610d80
18/01/15 21:45:41 INFO ShutdownHookManager: Deleting directory /tmp/spark-7e8698f9-a929-4d7a-a7a3-6c20a1610d80/pyspark-4574dec3-54eb-44b5-9252-e2695c2e6ffe
Platform: 70
Genre: 62
Developer: 56
Month of release: 69
Expected grade: 64
GOOD
dokrai@dokrai-virtual-machine:~/Programacion/Proyect$
```

AMPLIABLE

- ▶ UX
 - ▶ Interfaz gráfica
 - ▶ API
- ▶ ALCANCE
 - ▶ Estadísticas
 - ▶ Fuentes de datos
 - ▶ Obtención de datos
- ▶ ALGORITMIA

CONCLUSIONES

- ▶ Bueno
- ▶ Malo
- ▶ Moraleja