

# **TEUMONICO**

Monitorización de alumnos

Junio 2019

Web Scraping

**UBUV**irtual

**ELEGIR** 

CURSO

en la plataforma Moodle.

TRABAJO DE FIN DE GRADO

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GRADO EN INGENIERÍA INFORMÁTICA

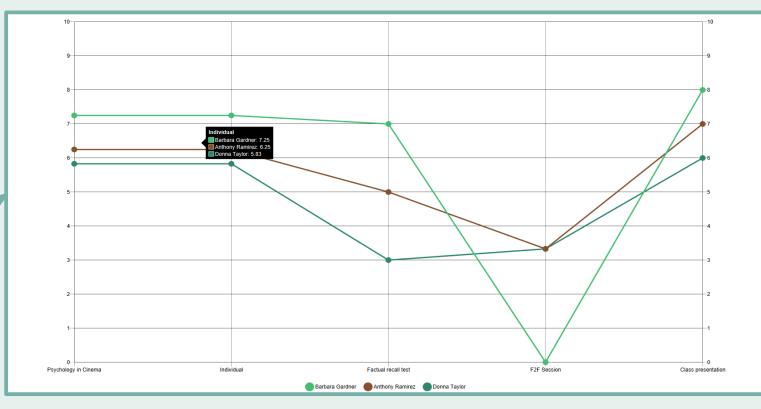
## Calificaciones en Moodle

			Psychology in Cinema —			
			Analysis -			
First name / Surname ^		Email address	From Concept to Reality:	🥫 Course discussion ♦ 🎤	$ar{x}$ Analysis total 🗢 🧳	
Frances Banks	₩ 🎤	francesbanks231@example.com	-	-	-	
Mark Ellis	₩ 🎤	markellis267@example.com	55.00	-	55.00	
Brian Franklin	₩ 🎤	brianfrankli228@example.com	-	-	-	
Barbara Gardner	₩ 🎤	barbaragardner249@example.com	-	-	-	
Amanda Hamilton	₩ 🎤	amandahamilto205@example.com	95.00	Fair point	93.14	
Joshua Knight	₩ 🎤	joshuaknight196@example.com	-	-		
George Lopez	₩ 🎤	georgelopez271@example.com	75.00	Good point	74.51	
Anthony Ramirez	₩ 🎤	anthonyramirez359@example.com	-	-		
Donna Taylor	<b>#</b>	donnataylor203@example.com	-	Fair point	0.00	
Brenda Vasquez	₩ 🎤	brendavasquez355@example.com	65.00	Excellent point	65.69	
Gary Vasquez	<b>#</b>	garyvasquez366@example.com	75.00	-	75.00	
		Overall average	73.00	Good point	60.56	

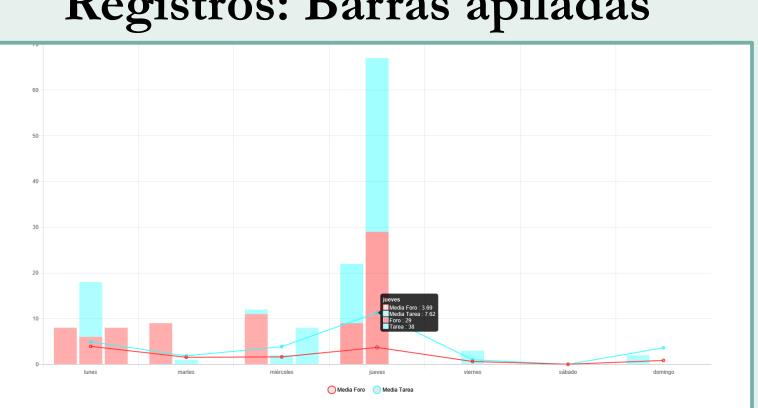
### Registros en Moodle

Time	User full name	Affected user	Event context	Component	Event name	Description	Origin	IP address	
24 June 2019, 9:31 AM	Jeffrey Sanders	-	Assignment: Dissertation: Fight club	Assignment	Course module viewed	The user with id '13' viewed the 'assign' activity with course module id '716'.	web	2a00:23c7:458a:700:2419:36cb:1b:3863	
24 June 2019, 9:31 AM	Jeffrey Sanders		Course: Psychology in Cinema	System	Course vie	Sup Project is a		2a00:23c7:458a:700:2419:36cb:1b:3863	
24 June 2019, 9:31 AM	Jeffrey Sanders	-	Assignment: Group Project	System	The use	er with id '13' has v	iewe	4458a:700:2419:38cb:1b:3863	
24 June 2019, 9:31 AM	Jeffrey Sanders	-	Course: Psychology In Cinema	Syste	submission status page for the assignment with course module id '715'.				
24 June 2019, 9:31 AM	Jeffrey Sanders		Assignment: Group Project	Assign					
24 June 2019, 9:31 AM	Jeffrey Sanders		Assignment: Group Project	Assignment	co. viewed US	er with id '13' viewe	ed th	70:23c7:458a:700:2419:36cb:1b:3863	
24 June 2019, 9:30 AM	Jeffrey Sanders	-	Course: Psychology in Cinema	System	Course viewed	The user with id '13' viewed the course with id '62'.	web	2a00:23c7:458a:700:2419:36cb:1b:3863	
24 June 2019, 9:30 AM	Jeffrey Sanders	-	Quiz: Grammar help with your essays	System	Course module updated	The user with id '13' updated the 'quiz' activity with course module id '757'.	web	2a00:23c7:458a:700:2419:38cb:1b:3863	

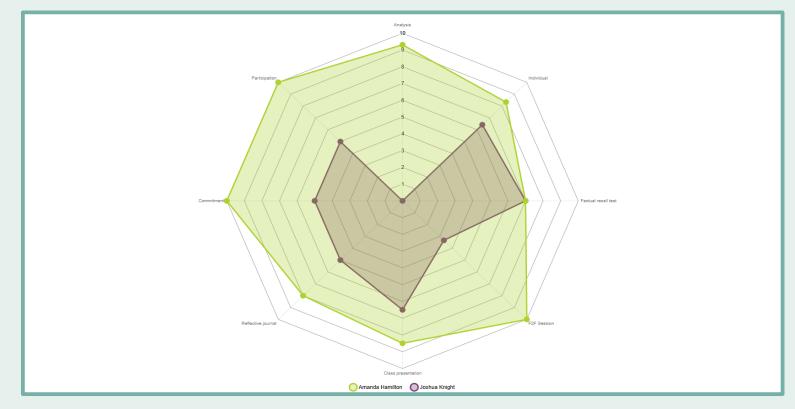
Calificaciones: Líneas



Registros: Barras apiladas

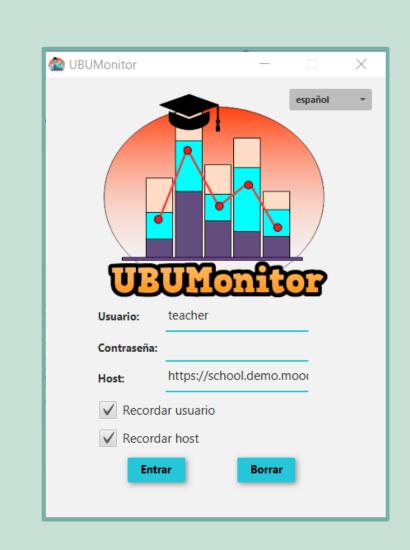


Calificaciones: Radar



Calificaciones: Tabla

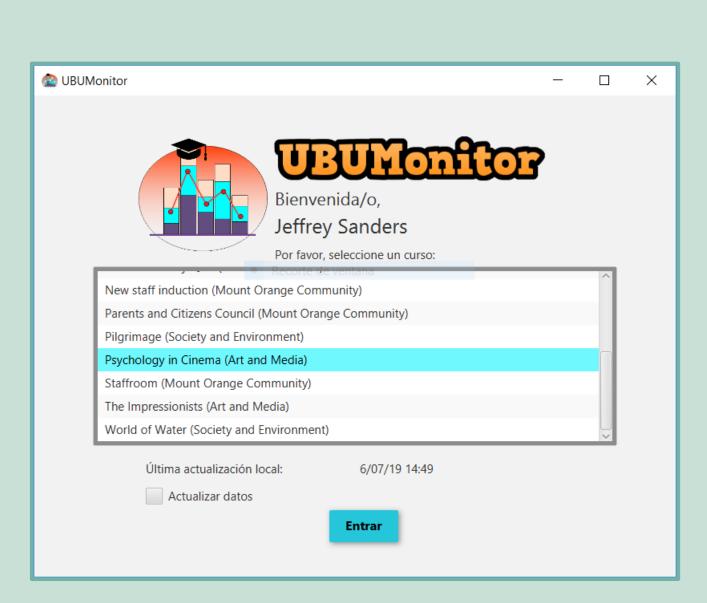
Nombre	Analysis	Individual	Factual recall test	F2F Session
Frances Banks	NaN	89.0/120.0	6.0/10.0	66.67/100.0
Mark Ellis	55.0/100.0	77.0/120.0	7.0/10.0	66.67/100.0
Brian Franklin	NaN	103.0/120.0	8.0/10.0	100.0/100.0
Barbara Gardner	NaN	87.0/120.0	7.0/10.0	NaN
Amanda Hamilton	93.14/100.0	100.0/120.0	7.0/10.0	100.0/100.0
Joshua Knight	NaN	77.0/120.0	7.0/10.0	33.33/100.0
George Lopez	74.51/100.0	80.0/120.0	5.0/10.0	33.33/100.0
Anthony Ramirez	NaN	75.0/120.0	5.0/10.0	33.33/100.0
Donna Taylor	0.0/100.0	70.0/120.0	3.0/10.0	33.33/100.0
Brenda Vasquez	65.69/100.0	75.0/120.0	10.0/10.0	66.67/100.0
Gary Vasquez	75.0/100.0	77.0/120.0	7.0/10.0	66.67/100.0
Media	6.06/10	6.89/10	6.55/10	6.00/10
Media Grupo Group FC	8.38/10	7.17/10	6.50/10	5.56/10
Media Grupo Group BM	5.50/10	7.47/10	7.00/10	7.78/10
Media Grupo Group S	4.69/10	6.19/10	6.25/10	5.00/10

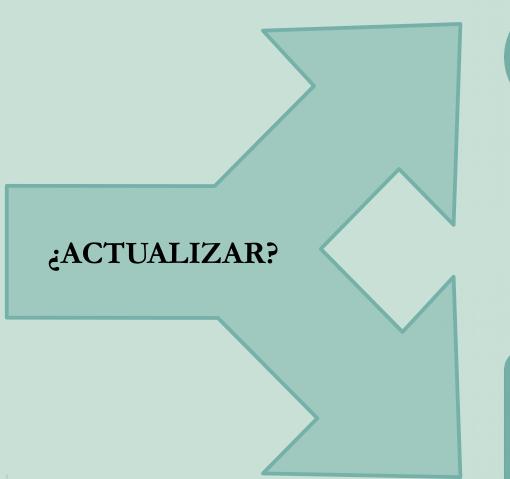


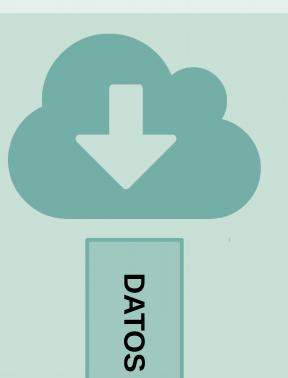




Datos cursos matriculados



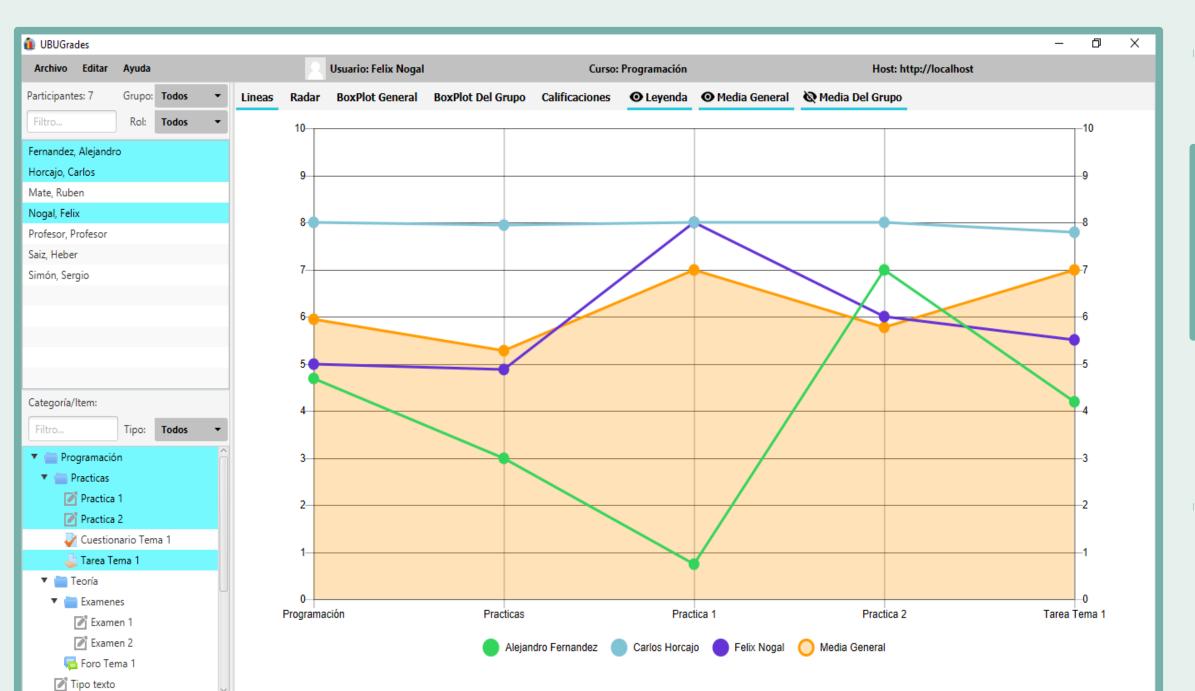


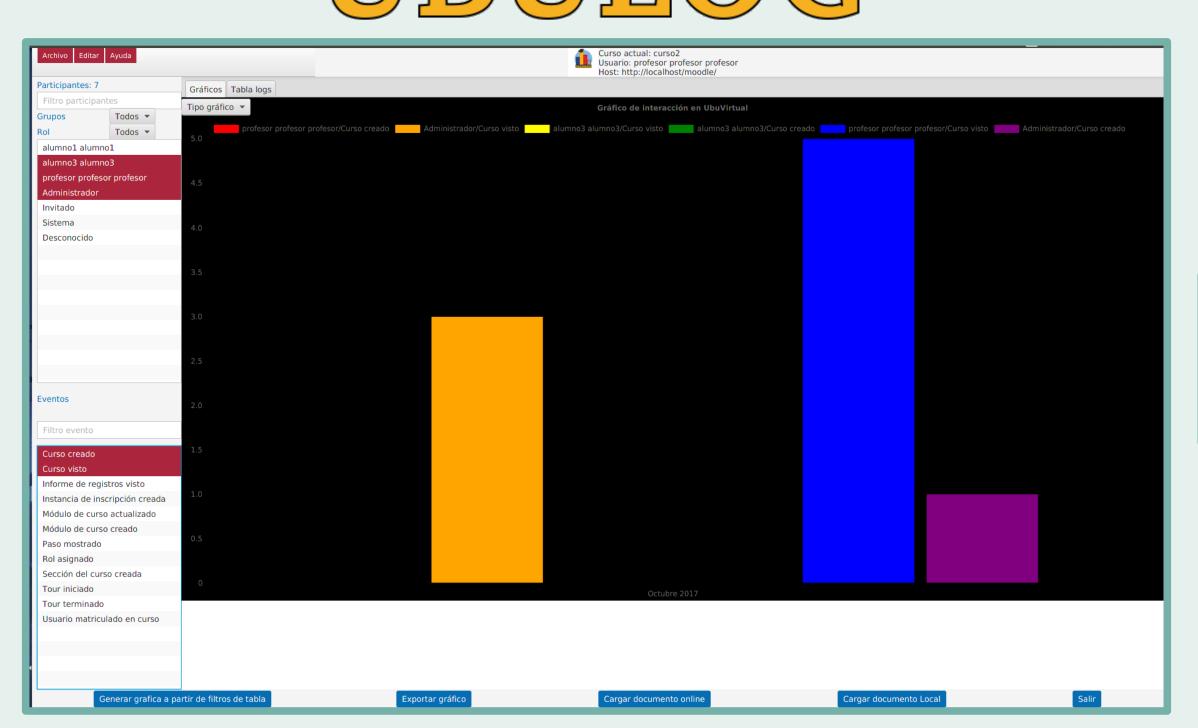


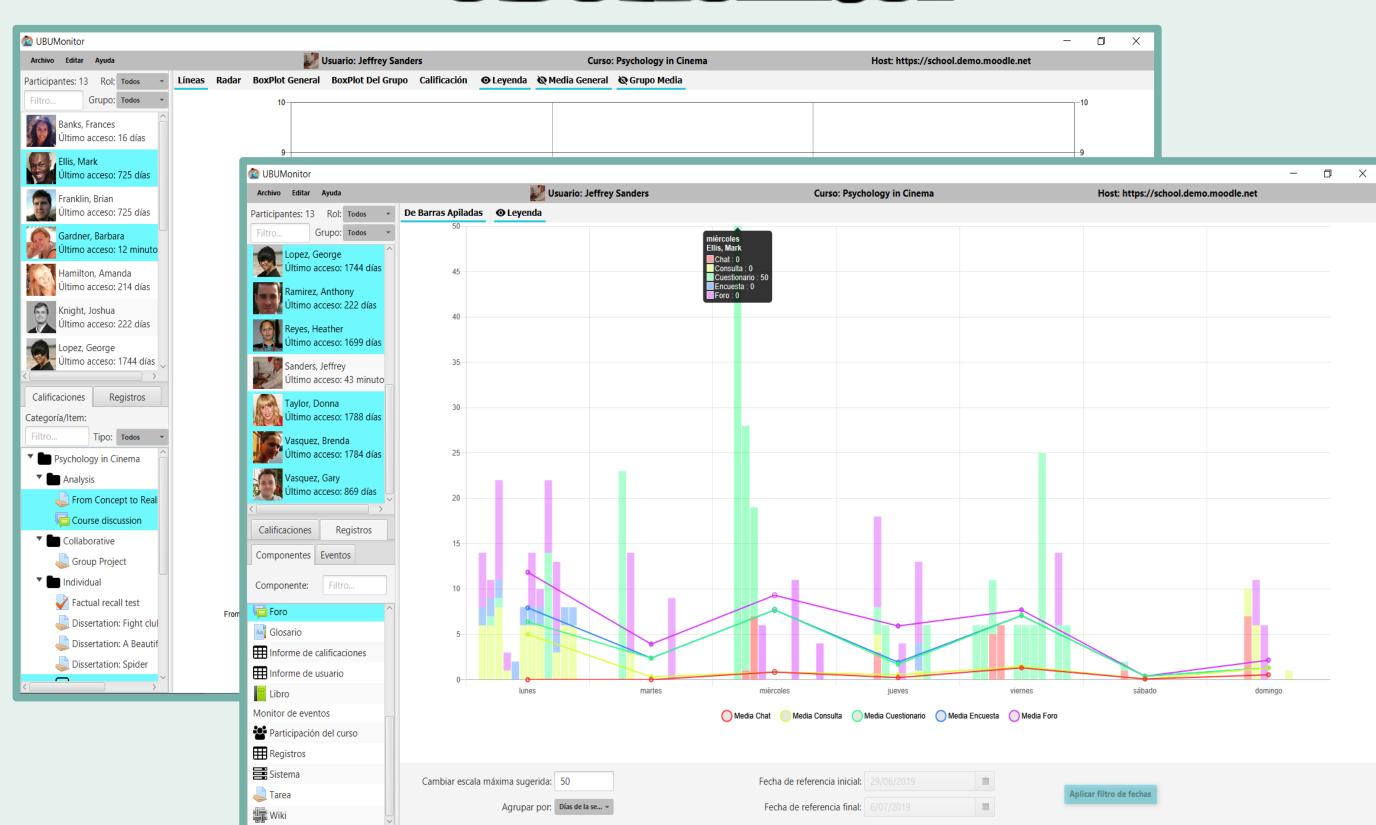
Datos de los usuarios del curso

Registros del curso

Cargar/guardar los datos cifrados en ficheros locales









Múltiples opciones de filtrado



Refactorización de código



Disponible en inglés, francés, español, portugués, alemán, italiano y catalán.



Patrones de diseño



Guardar gráficas en archivos Jupyter



Herramientas de extracción de registros del curso















