



User Manual

Machine Learning Repository
ML-Repo



Team:

Gabríela Jóna Ólafsdóttir
Guðmundur Hermann Þórlaugarson
Jóhann Hinrik Jónsson
Katrín Guðmundsdóttir
Magnús Freyr Sveinsson

Supervisor:

Gunnar Sigurðsson

Examiner:

Sigurjón Ingi Garðarsson

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Introduction

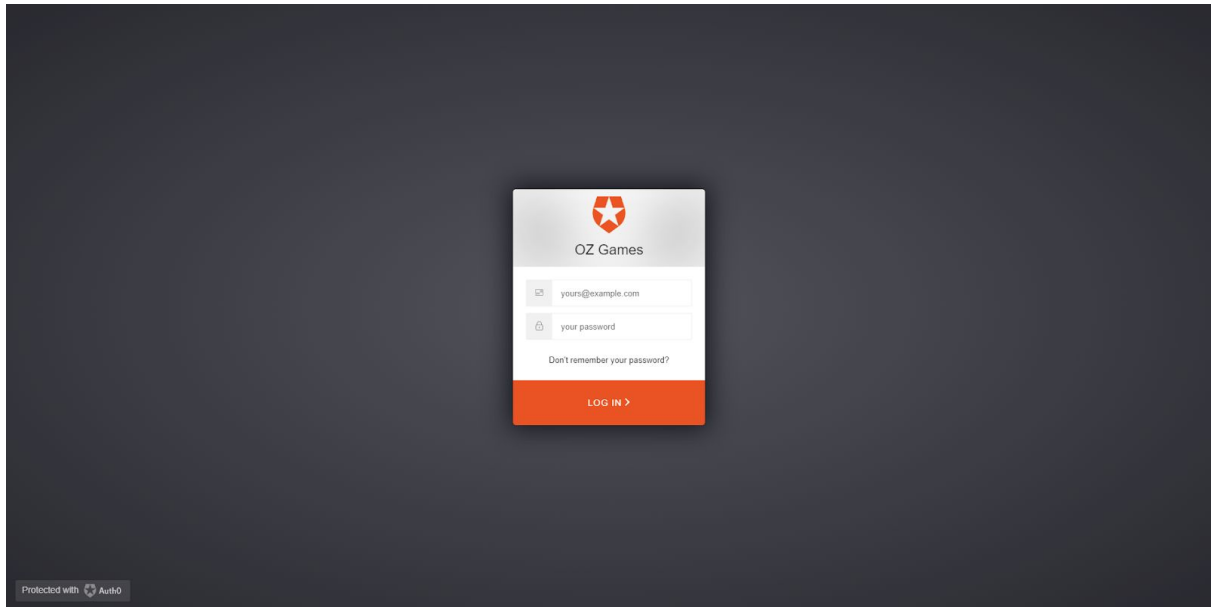
This user manual is for the system ML-Repo, and is intended for the employees of OZ sports ehf. The system ML-Repo works as an UI to a central server where employees of OZ ehf. have access to data produced by the company. The data is mostly footage of football matches that the company produces with special equipment located around the world. Since it is the company's aim to use artificial intelligence (AI) to direct the football matches they need to be able to easily access footage, frames or audio. This database is therefore crucial for the machine learning (ML) needed in that process, hence the name ML-Repo.

ML-Repo allows only employees of OZ to log themselves in. After users log in they get a visual view on available material and can search for material that fits a certain criteria they need, once they find the material (that is footage) they need they can very easily and quickly download the footage.

Log in & Log out

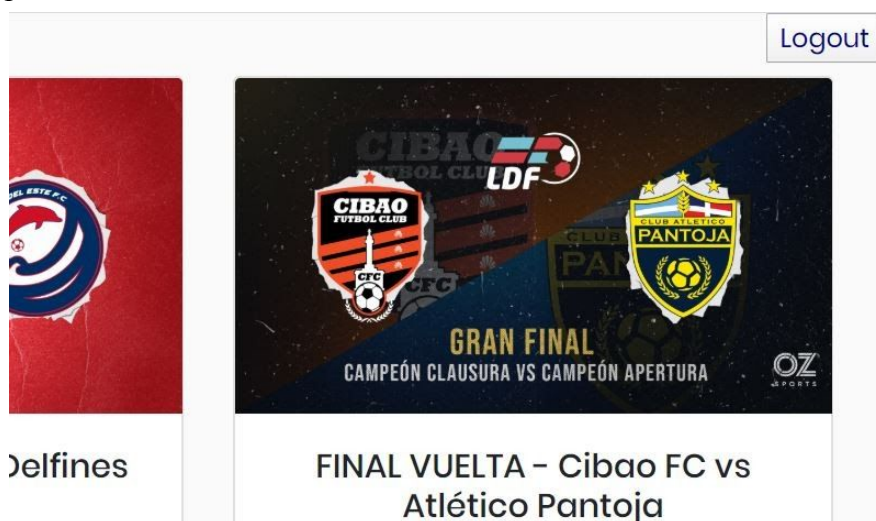
User log in

The first thing that appears on the screen is a login window that acquires all users to login to access the data. Only employee emails from Oz sports work for the login. If you have logged in before the system will remember your login credentials.



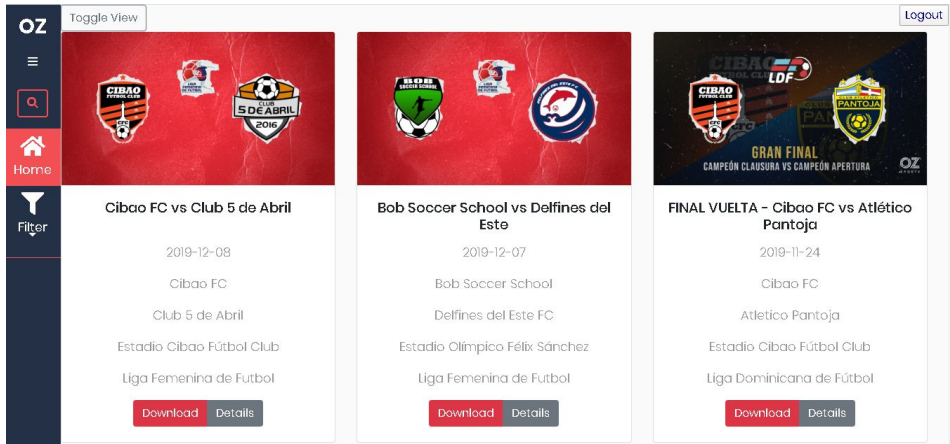
User log out

In the top right corner of the main view is a little button that says 'log out'. To log out users press that button.



Thumbnail view or List (Toggle) view

After the user has logged in to the site a thumbnail view of all available footage appears.



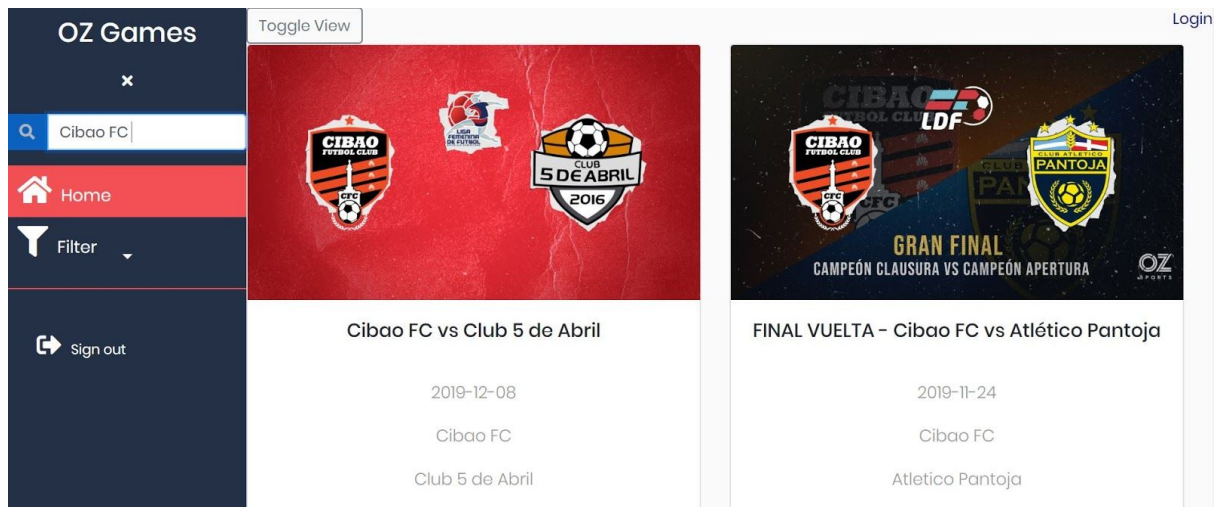
By pressing the Toggle View button in the top left corner the user can choose between a list view or a thumbnail view.

The screenshot shows the same web interface as above, but with the 'Toggle View' button selected, resulting in a list view of matches. The sidebar and navigation elements remain the same.

Title	Date	Home Team	Away Team	Venue	League
Cibao FC vs Club 5 de Abril	2019-12-08	Cibao FC	Club 5 de Abril	Estadio Cibao Fútbol Club	Liga Femenina de Fútbol
Bob Soccer School vs Delfines del Este	2019-12-07	Bob Soccer School	Delfines del Este FC	Estadio Olimpico Félix Sánchez	Liga Femenina de Fútbol
FINAL VUELTA - Cibao FC vs Atlético Pantoja	2019-11-24	Cibao FC	Atletico Pantoja	Estadio Cibao Fútbol Club	Liga Dominicana de Fútbol
FINAL IDA - Atlético Pantoja vs Cibao FC	2019-11-09	Atletico Pantoja	Cibao FC	Estadio Olimpico Félix Sánchez	Liga Dominicana de Fútbol
Cibao Fútbol Club vs Atlético San Cristóbal	2019-11-02	Cibao FC	Atletico San Cristobal	Estadio Cibao Fútbol Club	Liga Masculina de Fútbol
Cibao Fútbol Club vs Atlántico Fútbol Club	2019-10-27	Cibao FC	Atlantico FC	Estadio Cibao Fútbol Club	Liga Masculina de Fútbol

Search bar

The search bar is in the top left corner marked with a spying glass. The user can enter keywords there which delivers results that fit that certain criteria.



Filter

The user can also filter the database using certain factors. The factors are dates, whether or not teams are playing at home or away, venues where the matches took place and the leagues to which said match took place in. After choosing the relevant criteria the user presses Submit to get the results.


The screenshot displays the OZ Games mobile application interface. On the left is a dark blue sidebar menu with the following options: Home (house icon), Filter (funnel icon), Date from (input field with mm/dd/yyyy placeholder), Date to (input field with mm/dd/yyyy placeholder), Home Team (dropdown menu), Away Team (dropdown menu), Venue (dropdown menu), and League (dropdown menu with 'Liga Femenina de Futbol' selected). A blue 'Submit' button is at the bottom of the sidebar. The main content area has a 'Toggle View' button at the top. It shows two match cards. The first card is for 'Cibao FC vs Club 5 de Abril' on 2019-12-08, featuring logos for Cibao Fútbol Club, Liga Femenina de Fútbol (LDF), and Club 5 de Abril 2016. The second card is for 'Bob Soccer School vs Delfines del Este' on 2019-12-07, featuring logos for Bob Soccer School, Liga Femenina de Fútbol (LDF), and Delfines del Este FC. Each card includes the match title, date, home and away teams, venue, league, and 'Download' and 'Details' buttons. At the bottom of the screen, there are two more match cards partially visible, one with logos for Cibao Fútbol Club, Liga Femenina de Fútbol (LDF), and Pantoja, and another with logos for Cibao Fútbol Club, Liga Femenina de Fútbol (LDF), and San Cristóbal.

Details


On each thumbnail the user has the choice to either download the footage or view a more detailed description




OZ
☰
Home



Cibao FC vs Club 5 de Abril
Date: 2019-12-08



Cibao FC



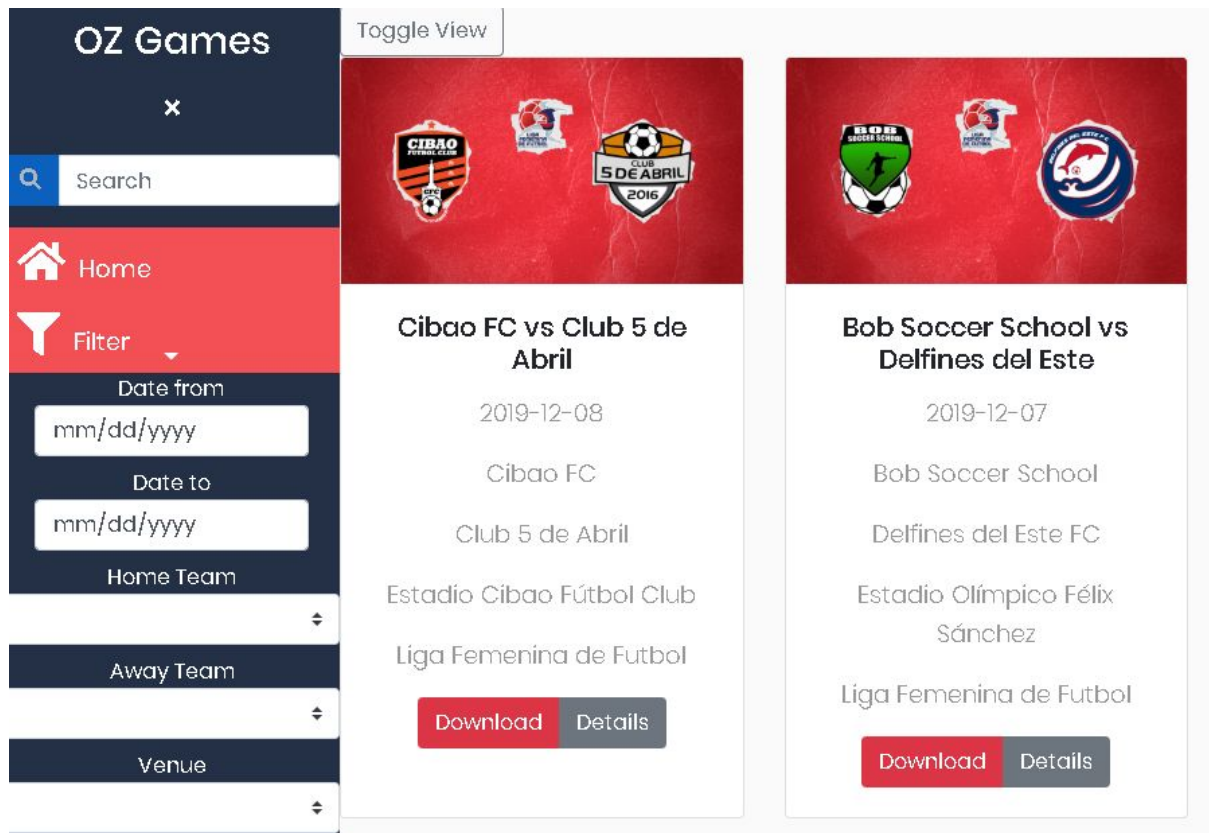
Club 5 de Abril

Estadio Cibao Fútbol Club
Liga Femenina de Fútbol

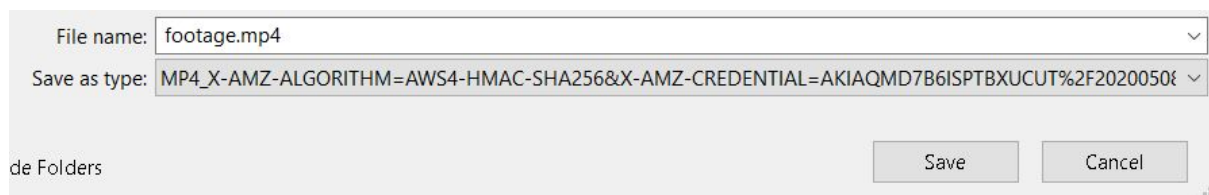
Download

Download

The download button is red and is located in the thumbnail view and in the detailed view of individual matches.



After downloading the user must choose a location where to save the file and give it a name that must end in .mp4.



At that point the footage is available for viewing in a player of the users choice.

