FINA World Water Polo Conference 2018
GMS

General Management System

FINA’s central database

Launched July 2014

Over 40’000 profiles

Registration for FINA Events
Profile Data

Accreditation Photo
Name, Date of birth, Gender
Passport information
Contact Information
Organisation Role and Function
Uniform Sizes

Groups of Profiles

FINA Family
FINA Guests
FINA Partners & Sponsors
Athletes
NF Representatives
Team Officials
Technical Officials
Media Broadcasters
Convention Delegates
Masters Athletes
Event Registration

Profile data

Event Selection

Event specific data

- Visa information
- Accommodation request
- Flight information
- Athlete Entries
Register in GMS
Attend School
Pass Test and be certified
NF Nomination to FINA Referees List
Technical Official at FINA Events

**Technical Official Pathway**

**GMS**

**Profile Data**

**Event Registration**

**Technical Officials**

1,250 Water Polo Technical Officials
Results Database

- Storage of all FINA Result data
- Launched October 2015
- Over 45’000 Athlete profiles
- Analysis and data processing
A growing database:

5,151 Water Polo Athlete profiles
170 Water Polo Competitions
5,865 Matches
106,921 Goals
Communicating LIVE:

Since 2016
≈ 70’000 messages per competition

Action occurs in the Game

Action recorded in Scoring System

Message is sent to FINA

Message received and stored in Result Database

Message is sent to FINA Platforms

Data is displayed and available for the public

Process takes less than 4 seconds!
Men's Water Polo
Gold Medal Match
29 July 2018 – 20:30

6 – 8
(0:4, 2:0, 2:2, 2:2)

HUNGARY

CROATIA

Marton VAMOS
#5 Driver

Playing Time: 27:26
Goals: 3
Total Shots: 3/5
%: 60%
X: 2/3
5m: 1/2

Data Drives Statistics:
Athlete Stats
Team Stats
Comparison Stats

Shot Made  Shot Missed
Different Platforms

= 

Different Requirements
Mobile App

Standings

Results

Team Info

Profiles

Outputs
### RESULTS

**Search for a Competition - 17th FINA World Championships 2017**

**17th FINA World Championships 2017**
14 Jul – 30 Jul 2017
Budapest, Hungary

#### Standings

<table>
<thead>
<tr>
<th>Rank</th>
<th>Team</th>
<th>Nationality</th>
<th>Matches</th>
<th>Win</th>
<th>Loss</th>
<th>Tie</th>
<th>FG</th>
<th>GA</th>
<th>GD</th>
<th>Points</th>
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<td>-1</td>
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#### GROUP A

**Matches**

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<th>Match No</th>
<th>Date</th>
<th>Time</th>
<th>Team 1</th>
<th>Score 1-2</th>
<th>Team 2</th>
<th>Score 2-1</th>
<th>IT</th>
<th>FOU</th>
<th>Score</th>
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<td>5-5</td>
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**FINA Website**

**Outputs**

**Mobile App**
Outputs

Mobile App
FINA Website
Social Media
 Outputs

- Mobile App
- FINA Website
- Social Media
- Broadcast & FINA TV

**17th FINA World Championships**

**Gold Medal Match - Statistics**

<table>
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<tr>
<th></th>
<th>Hungary</th>
<th>vs.</th>
<th>Croatia</th>
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<tbody>
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<td>Goals/Shots</td>
<td>6/22</td>
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<td>25</td>
<td>Shot Efficiency %</td>
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<td>Extra Player Shots</td>
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<td>Action Shots</td>
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<td>Center Shots</td>
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<td>2/7</td>
<td>5m Shots</td>
<td>1/7</td>
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<td>Fastbreak Shots</td>
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<tr>
<td>0/0</td>
<td>Penalty Shots</td>
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</tr>
</tbody>
</table>

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FINA#Budapest2017
Outputs

- Mobile App
- FINA Website
- Social Media
- Broadcast & FINA TV
- Sports Presentation

Quarterfinals

CRO vs ITA
Where to next?

Baseball
Where to next?

More Water Polo event registrations in the GMS

Storing of referee match evaluations

Continue to add historical results back to 1896

Implement Live Results for all FINA Water Polo Competitions from 2019

Development of improved statistics and searchable facts

Update with live Match statistics from World Championships - Gwangju 2019

Update with Match live statistics from Water Polo World League 2018-2019 season

Improved data presentation and information

Potentially new graphics and improved data presentation
Thank you for listening