



## Centralised Equine Data Management Solution

24-Apr-2025



# Agenda

- Current Systems Overview
- Consolidated Platform
- Vision for New Platform
- MTC2020 (Data Entry)
- HorsePower3
- FileMaker (Ratings)
- Data Consolidation

# Current Systems Overview



## 1. Pedigree Management

- a) MTC2020 (Capture)
- b) HorsePower3 (Querying & Reporting)
- c) Marebook System (Jockey Club Data Interface with SharePoint)
- d) MareList Report (Excel)

## 2. Ratings & Commentary

- a) FileMaker (Internal Ratings DB) – (Filtered into Ireland & Australia)
- b) TimeForm (External Ratings Data Feed)

## 3. Race Results & Statistics Tracking

- a) MTC2020
- b) HorsePower3
- c) Racing Post (External Racing Data Feed)

## 4. Training

- a) FileMaker (Training DB)

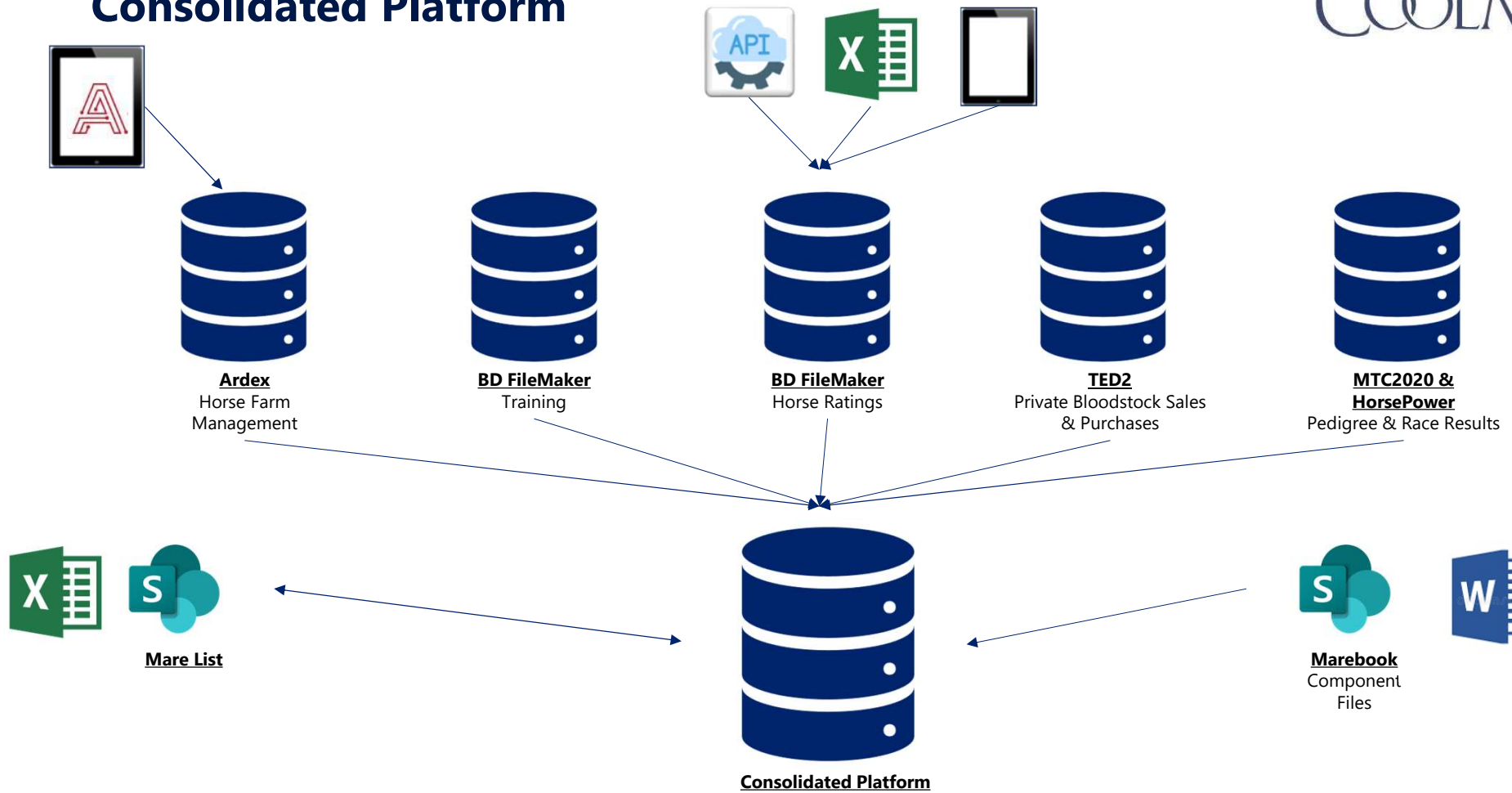
## 5. Horse Farm Management & Client Billing

- a) Ardex (Ireland), Ardex (Australia), Jockey Club HMS (America)

## 6. Horse Sales & Purchases

- a) TED2

## Consolidated Platform



## Vision for New Platform



1. **Unified Horse Profile:** Single Source of Truth with Unique Identifiers and Photo Repository
2. **Field-Capture Enabled:** Designed for use on iPad and iPhone, as well as Desktop (Windows & macOS)
3. **Globally Accessible:** Secure Multi-Tenancy Access; incl. MFA
4. **High Configurability:** Tailorable Views, Colour-Coding, Reporting Engine
5. **Output Versatility:** Exports to Excel, PDF, WhatsApp, etc.
6. **Offline Capability:** Operate Without Connection and Sync When Online
7. **API Gateway:** For External Integrations

# MTC2020 – Data Entry

1. Add/Select Horse & Pedigree Data (5 Generations)
2. Add a Race Year
3. Add a Race & Completed Race Results
4. Add Race Criteria
5. Manage Dead Heats
6. Race Checker
7. Update Group 1 Winners (generate Access DB)

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**Races**

Search  
Race Number: 2471 Name: PAVILION STKS Clear Screen

Years: 2015 Group: 3 Distance: 6.0 Status:   
Name: PAVILION STKS Age: 3 Sex: CFG   
Division: 0 Surface: T Country: UK Save Details

Result  
1st: Dead Heat Find  
2nd: Dead Heat Find  
3rd: Dead Heat Find

Save Results Exit

**Pedigree**

File Mode Reports

Add Mode

Add: ITSANKNOCKOUT

Stable: None

**Race Results Enquiry**

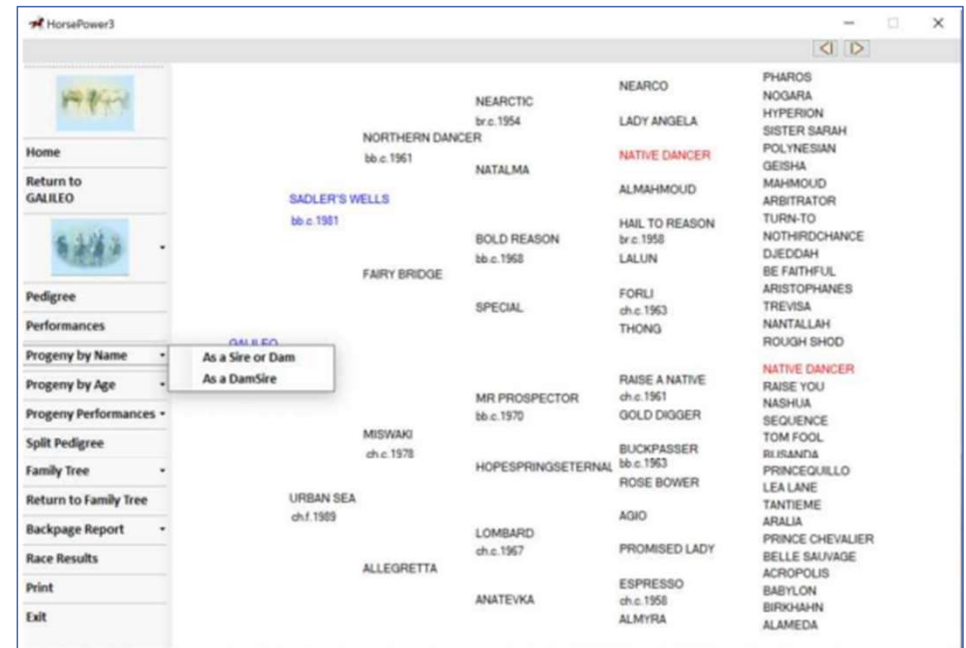
Next Race

1994	2	MOLESNES	EPAPHOS	INFRASONIC
1995	2	THE LITTLE THIEF	NONONITO	EPAPHOS
1996	2	DOUBLE ECLIPSE	NONONITO	ALWAYS ALOOF
1997	2	STRETAREZ	GREY SHOT	PHILANTHROP
1998	2	TAJOUN	LUCKY DREAM	WINDSOR CASTLE
1999	2	KAYF TARA	TAJOUN	KATUN
2000	2	AMLYNX	LE TINTORET	YAVANA'S PACE
2001	2	SPEEDMASTER	POLISH SUMMER	FOLIE DANSE
2002	2	WAREED	SPEEDMASTER	CRILLON
2003	2	CUT QUARTZ	MOROZOV	TERRAZZO
2004	2	FORESTIER	WESTERNER	CLEAR THINKING
2005	2	ALLEZ OLIVE	WINGED D'ARGENT	WINGED D'ARGENT
2006	2	SHAMDALA	MONTARE	REEFSCAPE
2007	2	LORD DU SUD	PONTE TRESA	MONTARE
2008	2	COASTAL PATH	ORION STAR	PONTE TRESA
2009	2	AMERICAN	PONTILLISTE	BANNABY
2010	2	KITE WOOD	KASBAH BLISS	BLEK
2011	2	BRIGANTIN	DUNADEN	MARINOUS
2012	2	IVORY LAND	USUELO	PRAIRIE STAR
2013	2	DOMESIDE	LES BEAUF	LAST TRAIN
2014	2	FLY WITH ME	GOLDTARA	TERRUBI
2015	2	BATHYRHON	GLARING	MILLE ET MILLE (Joint 2nd)

# HorsePower3 – Data Query

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1. 2 Colour-Coded Versions: "Coolmore Horses" or "Group 1 Winners"
2. Horse Enquiry
3. Progeny by Name (Sire / Dam / DamSire)
4. Progeny Performances
5. Backpage Report
6. Split Pedigree
7. Family Trees
8. DamSire Line Family Tree
9. Race Results
10. Race Detail Criteria
11. First X List (.xls of all QGH's)



# HorsePower3 – Backpage Report

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**Report as a Sire**  
Sire will give you the breakout of the QGH progeny

Column 2/3 nos. Of QGHs and no. Of performances at QGH level gained by those QGHs

Column 4/5 under Group 1 H (horse) is no. Of G1Ws and P (performances) no. Of G1 wins

Columns 6/7 Same for G1 places.

The next 4 columns Cover G2 winners, wins, placed horses and places.

G3 are winners only & wins

Right hand column Average distance of the QG races in which the horses performed.

Column 1 gives location and age. You will see that the individual totals do not necessarily equal the Nhe All total, this because some of the horses will have performances in multiple locations

	TOTAL		GROUP1		GROUP2		GROUP3		GROUP4		GROUP5		Avg Dist
	QGHs	Perf	W	P	W	P	W	P	W	P	W	P	
Cur 2	47	87	12	18	18	25	12	12	17	17	14	15	6.80
Eur 3	76	158	17	30	38	56	17	20	13	13	33	37	9.23
Eur 4+	49	132	13	25	22	38	15	17	18	25	19	27	10.5
Eur All	126	377	33	73	62	121	42	49	48	55	62	79	9.12
USA 2	0	0	0	0	0	0	0	0	0	0	0	0	0
USA 3	13	18	6	6	5	6	1	1	2	3	0	0	9.03
USA 4+	14	41	8	10	9	24	7	10	7	11	6	9	8.74
USA All	26	60	14	16	13	27	8	11	9	13	6	9	9.6
Nhe 2	47	87	12	18	18	25	12	12	17	17	14	15	6.80
Nhe 3	80	174	20	36	40	64	18	21	15	16	33	37	9.22
Nhe 4+	61	190	19	36	26	59	22	27	24	40	25	36	10.24
Nhe All	136	459	42	90	66	148	49	60	54	73	67	88	9.28

136 QGHs from 29 crops (1991 - 2019) = 4.89 QGHs/Crop Turf = 133, Dirt = 2, AW = 2  
75 Colts, 2.59 Colts/Crop 53 Fillies, 1.83 Fillies/Crop 8 Geldings, 28 Geldings/Crop

103 Winners from 29 crops (1991 - 2019) = 3.55 Winners/Crop Turf = 102, Dirt = 0, AW = 1  
57 Colts, 1.97 Colts/Crop 41 Fillies, 1.41 Fillies/Crop 5 Geldings, 17 Geldings/Crop

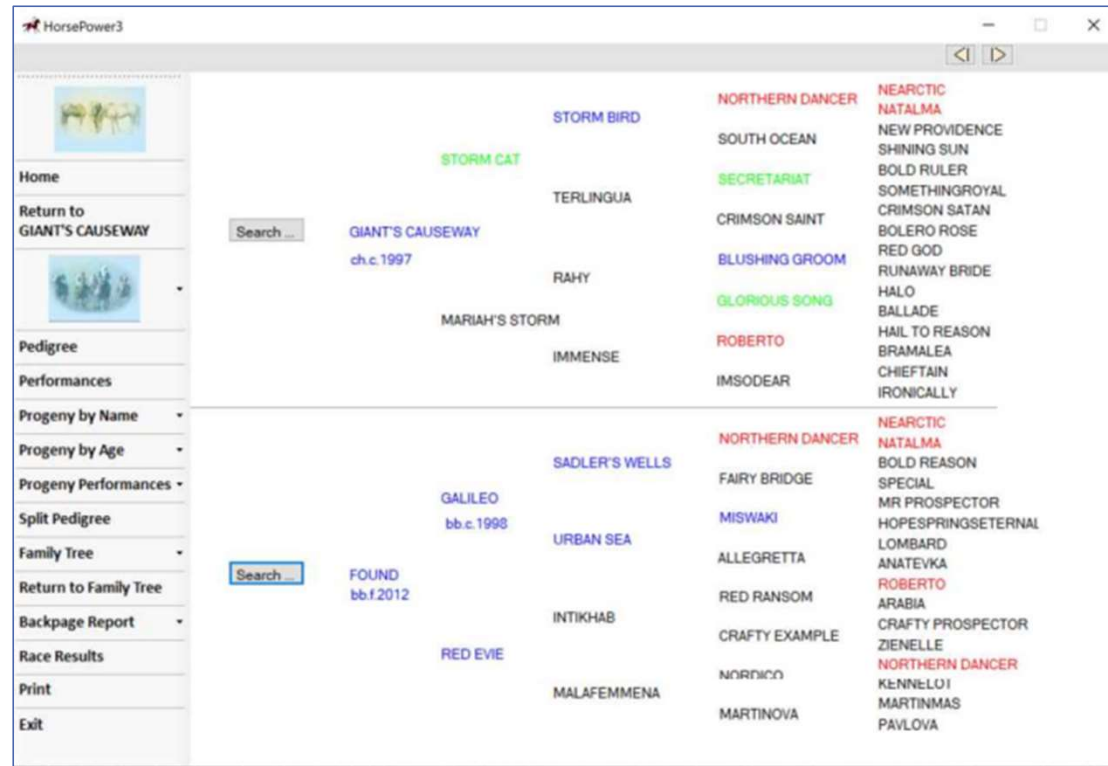
Europe: 2.99 Performances/QGH Europe: 1.80 Wins/QGH  
USA: 2.86 Performances/QGH USA: 1.29 Wins/QGH  
Nhe: 3.38 Performances/QGH Nhe: 1.75 Wins/QGH





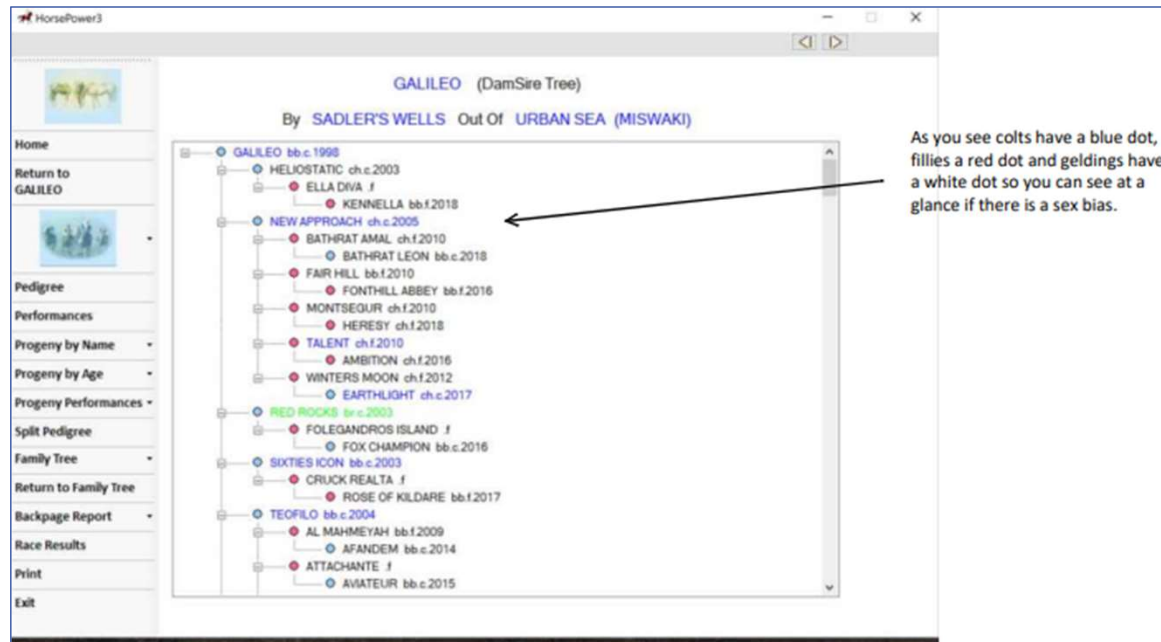
# HorsePower3 – Split Pedigree

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# HorsePower3 – DamSire Line Family Tree

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## HorsePower3 – Race Results

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The screenshot shows the HorsePower3 application window. The title bar reads 'HorsePower3'. The main content area displays the pedigree 'GALILEO bb.c.1998' by 'SADLER'S WELLS' out of 'URBAN SEA ( MISWAKI )'. Below this is a table of race results. The table has columns: Position, Year, Gr, Dist, Surf, Cntry, and Race Name. The first four rows show '1st' place finishes in 2001 for various races in Great Britain and Ireland. The fifth row shows a '2nd' place finish in 2001 for the 'IRISH CHAMPION STKS' in Ireland. A black arrow points from the text on the right to the 'IRISH CHAMPION STKS' row in the table.

Position	Year	Gr	Dist	Surf	Cntry	Race Name
1st	2001	1	12 f.	T	GB	KING GEORGE VI AND QUEEN ELIZABETH STKS
	2001	1	12 f.	T	GB	DERBY STKS
	2001	3	10 f.	T	IRE	DERRINSTOWN STUO DERBY TRIAL STKS
	2001	1	12 f.	T	IRE	IRISH DERBY
2nd	2001	1	10 f.	T	IRE	IRISH CHAMPION STKS

This report shows the performances of **GALILEO** - click on any race and you will get the full results

## HorsePower3 – First X List

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<u>Fam</u>	<u>Fdam</u>	<u>Horse</u>	<u>Sx</u>	<u>YOB</u>	<u>S</u>	<u>Sire</u>	<u>Dam</u>	<u>Damsire</u>	<u>GE</u>	<u>GU</u>	<u>GJ</u>	<u>GW</u>	<u>As 2YO</u>
P4SW	P4SW	VAGABOND SHOES	G	2007		BEAT HOLLOW	ATIZA	SINGSPIEL	E	U		G2W	
P4SW	P4SW	RE EDIT	F	2015		CAMELOT	SO DIVINE	HIGH CHAPARRAL			O		
P4SW	P4SW	GORBACHEV	G	2013		GORKY PARK	GIMMEAWINK	CARNEGIE			O	G3W	
P4SW	P4SW	VENT DE FORCE	C	2011		HURRICANE RUN	CAPRIOLLA	IN THE WINGS	E			G3W	
P4SW	P4SW	RENNETI	G	2009		IRISH WELLS	CAPRICE MEILL	FRENCH GLORY	E			G3W	
P4SW	P4SW	DALIKA	F	2016		PASTORIUS	DRAWN TO RUN	HURRICANE RUN		U		G3W	
P4SW	P4SW	VIRGINIA JOY	F	2017		SOLDIER HOLLOW	VIRGINIA SUN	DOYEN	E			G3W	
P4SW	P4SW	TRAVIMYFRIEND	G	2012		TAVISTOCK	PINEAU	CARNEGIE			O		
P4SW	P4SW	TAVIDREAM	G	2013		TAVISTOCK	CINNADREAM	KING OF KINGS			O	G2W	

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- [illegible]

[illegible]

# FileMaker (Ratings) – TV Screens & Mobile

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1. **Screen Outputs:** 6 \* TV Screens (2 \* Racing; 4 \* Foals Born Globally)
2. American Foals Imported via Template
3. **Stock Bio Info:** Racehorses, Mares, Foals & Sire, Dam, Ownership % & **Racing Data:** (Racing Post Data Imported via Template)
4. **Mobile Application:** Field Capture for Comments During Foal Reviews; Maintains Historical Comments

The screenshot shows a FileMaker database interface with a list of horses. The list includes columns for Name, Age, Sex, and various ratings. A red arrow points from the 'Ratings' column to the 'Ratings' section on the right side of the screen. The 'Ratings' section contains a table with columns for Rating, Date, and Comment. The table lists several ratings for different horses, including 'CITY OF TROY' and 'CITY OF TROY II'.

Rating	Date	Comment
3 C PERC	18/01/2025	PS 7++ SHE IS NOT ABLE TO WALK 1 SUGGEST BELLER
3 C COK	23/02/2025	PS 7++ A BIT UPRIGHT AND BACK OF THE KNEE. NOT REALLY ABLE TO WALK. I DON'T SEE HER BEING A RACE FILLY
3 C TOW	23/02/2025	PS 7++ HAS SOMEWHAT SHAKING ENERGY WILL BE A LATE MATURING 2YO. COULD BE GOOD
3 F GRL	28/10/2024	PS 7++ WEAK PATTERNS
3 F WEM	28/10/2024	PS 7++ A BIT TUBULAR AND ONLY A LITTLE SHAGGY. SHE NEEDS A GOOD ACTIONED STALLION
3 F LETT	18/01/2025	PS 7++ A LITTLE TUBULAR AND TAIL NOW CORRECT
3 F CNAK	18/01/2025	PS 7++ A LITTLE OFF IN FRONT AT WORKUP
3 F TSN	18/01/2025	PS 7++ THIS IS THE BEST THE MARE HAS HAD. SHE HAS GOOD ACTION AND QUALITY - VERY GOOD - TOP DRAWER

The screenshot shows the FileMaker mobile application interface for a horse's details. The form includes fields for Year of Birth, Dam, Sire, Dam Pedigree, Birth Weight, Date of Birth, Rating, Comment, Mating Comment, and Previous Comments. A red arrow points from the 'Rating' field to the 'Rating' section on the right side of the screen. The 'Rating' section contains a table with columns for Rating, Date, and Comment. The table lists several ratings for different horses, including 'CITY OF TROY' and 'CITY OF TROY II'.

Year of Birth: 2025  
 Dam: Cimeara  
 Sire: No Nay Never Bay Filly  
 Dam Pedigree: Vocalised ex Gold Mirage  
 Birth Weight: 146 Lbs  
 Date of Birth: 18/01/2025  
 Rating: 2.35  
 Comment: CITY OF TROY  
 Mating Comment: CITY OF TROY  
 Previous Comments: 25/02/2025 PS 7 1/2 WILL BE GOOD MOVES WELL. 13/02/2025 PS 7 1/2 A GOOD ONE. A BIT ABOUT KIND LEG BUT SHE WILL BE A BEAUTY. MARE TO CITY OF TROY. 31/01/2025 PS 7+++ VERY GOOD FILLY. CITY OF TROY IF PARTNERS AGREE. 22/01/2025 PS 7+++ SHE DOESN'T LOOK HEAVY FOR HER WEIGHT (146lbs). VERY NICE FILLY WITH SHORT BACK AND QUALITY. THIS IS THE BEST OUT OF THAT MARE. I LIKE HER, SHE WILL BE VERY GOOD.

## FileMaker (Ratings) – Requirements



1. **Reduce Manual Data Entry** via Integrated Workflows
2. Provide **Real-Time Data** via Multiple Sources (APIs / Direct Connections / Cloud)
3. **Client-Specific** Screens Providing Snapshot of Horse, Ratings, Comments
4. Highly-Customised **Reporting** via Reporting Engine Drop-Downs
5. **Admin:** Granular Admin Control of Platform due to Sensitive Data
6. **Error Handling:** Robust Error-Logging Mechanism; Supported by Error Notifications and Rollback Mechanism



Data Considerations

