

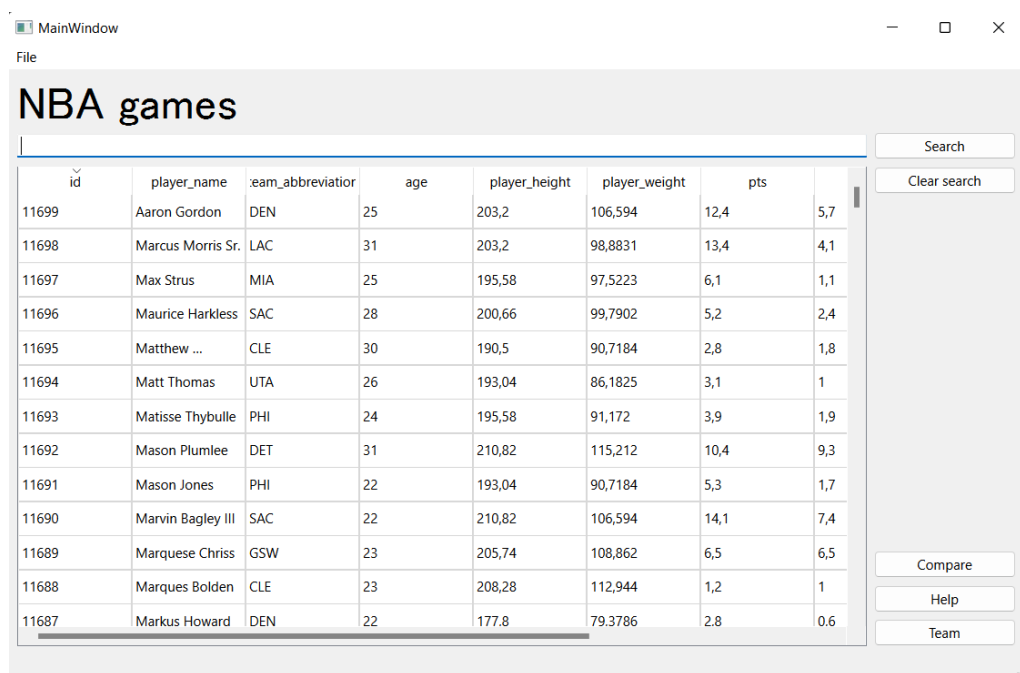
Your NBA game

Specification link – [Specification №155](#)

Specification idea:

EA Games is working on a new NBA (Nash Basketball, brother of Crimea and Stive Nash) game called NBA Rewind (no new feathers as in FIFA) and has requested you (one of the most well-known and successful game developers) to create an interface for selecting players for the squad. This app must provide the relevant player information as well as the ability to add them to the team.

Main window:



id	player_name	team_abbreviator	age	player_height	player_weight	pts	
11699	Aaron Gordon	DEN	25	203,2	106,594	12,4	5,7
11698	Marcus Morris Sr.	LAC	31	203,2	98,8831	13,4	4,1
11697	Max Strus	MIA	25	195,58	97,5223	6,1	1,1
11696	Maurice Harkless	SAC	28	200,66	99,7902	5,2	2,4
11695	Matthew ...	CLE	30	190,5	90,7184	2,8	1,8
11694	Matt Thomas	UTA	26	193,04	86,1825	3,1	1
11693	Matisse Thybulle	PHI	24	195,58	91,172	3,9	1,9
11692	Mason Plumlee	DET	31	210,82	115,212	10,4	9,3
11691	Mason Jones	PHI	22	193,04	90,7184	5,3	1,7
11690	Marvin Bagley III	SAC	22	210,82	106,594	14,1	7,4
11689	Marquese Chriss	GSW	23	205,74	108,862	6,5	6,5
11688	Marques Bolden	CLE	23	208,28	112,944	1,2	1
11687	Markus Howard	DEN	22	177,8	79,3786	2,8	0,6

Main window contains all data from the dataset. It also provides options for sort (by clicking on the headers of the table) and filtration (search field).

Help, compare, and team windows are also available from this window.

Compare window:

Dialog

×

Compare profile:

Name

Mason Plumlee

Team

DET

Year

2020-21

Age

31

Height

210.82

Weight

115.212

Name

Matisse Thybulle

Team

PHI

Year

2020-21

Age

24

Height

195.58

Weight

91.172

Close

Compare window can be accessible by selecting two player and pressing compare button. Example in the picture below:

MainWindow

File

NBA games

id

player_name

eam_abbreviatio

age

player_height

player_weight

pts

11699

Aaron Gordon

DEN

25

203,2

106,594

12,4

5,7

11698

Marcus Morris Sr.

LAC

31

203,2

98,8831

13,4

4,1

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Max Strus

MIA

25

195,58

97,5223

6,1

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Matthew ...

CLE

30

190,5

90,7184

2,8

1,8

11694

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UTA

26

193,04

86,1825

3,1

1

11693

Matisse Thybulle

PHI

24

195,58

91,172

3,9

1,9

11692

Mason Plumlee

DET

31

210,82

115,212

10,4

9,3

11691

Mason Jones

PHI

22

193,04

90,7184

5,3

1,7

11690

Marvin Bagley III

SAC

22

210,82

106,594

14,1

7,4

11689

Marquese Chriss

GSW

23

205,74

108,862

6,5

6,5

11688

Marques Bolden

CLE

23

208,28

112,944

1,2

1

11687

Markus Howard

DEN

22

177.8

79.3786

2.8

0.6

Search

Clear search

Compare

Help

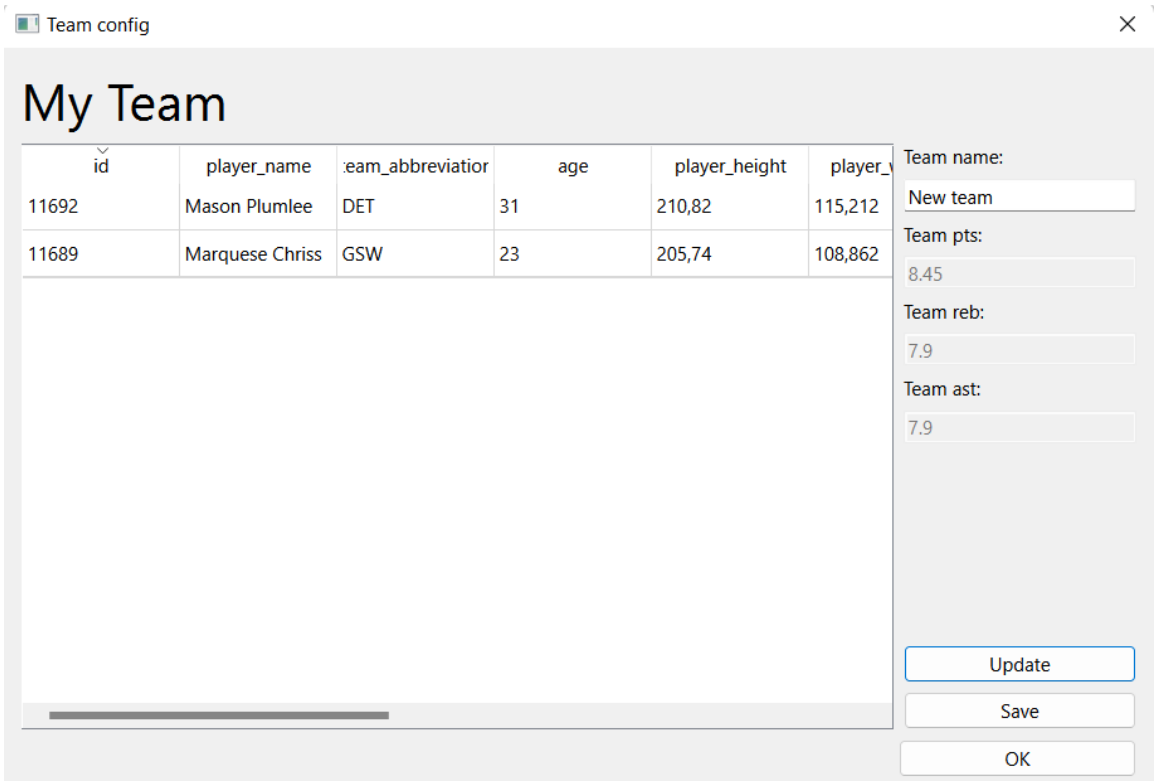
Team

Help window:



In the help window there is a logo and id of my specification.

Team Window



In the team window there is a table view

Player Window



Form

Player profile:

Name

Matthew Dellavedova

Team

CLE

Year

2020-21

Age

30

Height

190.5

Weight

90.7184

Close

Player window displays all important information about the player.

Result

The specification was implemented with slight differences.

Conclusion

The project works fine, however requires some improvements. For example, creating better design for Compare window or better implementation of some features.