

Noah BBK project.

What the project is:

It is a website used by BB Vic Mitcham for the marking of boys, automatic tallying of marks and hopefully much more in future.

Why it's important:

The previous system of marking used paper and manual entry of data leading to time wasted and potential mistakes with boys marks. The online system that brigades online currently uses has a very limited marking system e.g. only yes or no for black shoes instead of marking 1-10 making it unsuitable for Mitcham and many other companies.

The 21st Mitcham site combines the ease of use that brigades online has and the specific scheme needed by Mitcham and in future could support different marking schemes.

So far this system has been used for almost 2 full terms and hasn't had any issues.


How it works:

The site is broken down into 4 main pages (currently).


Marking page:

The marking page is used to input boy's marks on the night. The date is automatically set to the current date. Once the squad is selected from a drop down the boys in that squad will appear in the boy drop down. Once that is selected the rest of the form appears. The section "reason" only appears when "no" is selected for attendance. When the form is submitted, all values are reset except date and squad.

Marking

2024-10-12 

Squad
6

Boy
Noah 

Attendance Reason

NO LATE PUNCTUAL **INVALID** **VALID**

Church Bible

NO YES **NO** **YES**

Shirt/Pants

0 1 2 3 4 5 6 7 **8** 9 10

Shoes

0 1 2 **3** 4 5 6 7 8 9 10

Other

0 1 2 3 4 5 **6** 7 8 9 10

CANCEL **SUBMIT**

Manage Boys page:

Can be used to look up details about boys and will soon soon edit/remove boys from the system:

Manage Boys

ADD BOY

	First Name	Last Name	BB Age ↓	Rank
<input type="checkbox"/>	Noah	[REDACTED]	18	CP
<input type="checkbox"/>	Earnest	[REDACTED]	18	SGT
<input type="checkbox"/>	Caleb	[REDACTED]	18	CP
<input type="checkbox"/>	Noah	[REDACTED]	17	CP
<input type="checkbox"/>	Eljah	[REDACTED]	17	SGT

Records per page: 5 | 1-5 of 43 | < > >> <<

Create Boy page:

Adds a boy to the system with all relevant information which links to the “manage boys” page as seen above (the page name “create boy” is funnier than was intended).

Create Boy

First name

Last name

BB age

Email

Rank
Private

Squad

Inviter

CANCEL **CREATE**

Reports page:

And lastly the reports page which currently shows the cameron [REDACTED] (best boy) award scoreboard, attendance over past nights and soon a best first year boy scoreboard.

Attendance

Total nights: 15

First Name ↑	Last Name	Total	Percent	23/5	30/5	6/6	13/6	20/6	18/7	25/7	1/8	8/8	15/8	22/8	29/8	5/9	19/9	10/10
Aidan		11	73	Y	Y	Y			Y	Y	Y	Y	Y		Y	Y		Y
Angus		9	60	Y		Y			Y	Y			Y	Y		Y	Y	Y
Asher		14	93		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Benjamin		12	80		Y	Y	Y	Y	Y		Y		Y	Y	Y	Y	Y	Y
Bram		14	93	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Breaden		14	93	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	+	Y	Y
Caleb		12	80		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y
Chi Yui		12	80				Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Curtis		9	60		Y	Y		Y		Y		Y		Y	Y	Y	+	
Daniel		12	80	Y	Y	Y		Y	Y	Y	Y		Y	Y		Y	+	Y
David		15	100	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dustan		14	93	Y	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y
Earnest		13	87	Y	Y	Y	Y	Y	Y	Y		Y	Y	Y	Y	Y		Y

Best Boy

First Name	Last Name	Total
Daniel		931.5384615384615
Rafael		885
David		881
Noah		880
Jack		867
Max		860
Asher		848
Seth		846
Samuel		844.3076923076923
Tristan		840
Elisha		839
Breaden		837.8461538461538
Harry		832
Harry		830
Bram		821

Things yet to be added:

As previously mentioned some small things like best first year boy need to be added but they are not vital. The main thing to be added is a security system so that users can log in meaning boys can still see the live leaderboards

without being able to edit data (currently we just don't tell non nco's/leaders the url).

Further down the line, things like badge management and a way for boys to log in and see their marking can be added. This would make it easier for boys to see where they are losing the most marks and track their badge progress.

Here is the link to the website but don't submit any marking or add any boys:

