

# Smart Batcher User Guide

**Smart Batcher** user manual will take you on a tour of seamless navigation of the batching tool.

Find steps below to achieve smart batching of assigned class lists

1. Prepare 2 excel files to be uploaded (Lists of Participants and Team names)
2. Lists of Participants excel file contains the raw lists of participants in columns with the class name on top as headers. See fig. 1

	A	B	C	D	E	F	G
1	8C1	15AB3	22K10	10W6	Class15D32	75M44	
2	2.34804E+12	2.54711E+11	2.63773E+11	2.34807E+12	2.34808E+12	2.3481E+12	
3	2.34804E+12	2.34917E+12	2.63776E+11	2.5474E+11	27606662905	2.34913E+12	
4	2.34917E+12	2.34907E+12	2.34813E+12	2.34806E+12	2.34914E+12	27628285482	
5	2.34804E+12	2.34907E+12	2.34813E+12	2.34702E+12	2.34700E+12	2.34814E+12	

**Fig. 1**

3. Excel file for Team names is prepared such that the names of classes on Lists of Participants excel file are placed side by side the tables of team names and numbers. The class names as they appear in the Lists of Participants file sit in column A while Columns B & C (and so on) should contain the corresponding table of team numbers and names. See fig 2

	A	B	C	D	E	F	G	H	I
1									
2									
3	22K10	1 Team Abel		1 Team Eve		1 Team Benaiah		1 Team Joel	
4		2 Team Acknow		2 Team Flame		2 Team Ebenezer		2 Team Trumpet	
5		3 Team Axis		3 Team Followe		3 Team Lucius		3 Team Israel	
6		4 Team Blessing		4 Team Fulfilme		4 Team Gaius		4 Team Isaiah	
7		5 Team Breakth		5 Team Galilee		5 Team Rufus		5 Team Pishon	
8		6 Team Captiva		6 Team Great		6 Team Zadok		6 Team Enoch	
9									
10									
11									
12	75M44	1 Team Refuge		1 Team Jireh		1 Team Rehoboth			
13		2 Team Restora		2 Team Empow		2 Team Love			
14		3 Team Refresh		3 Team Revival		3 Team Testimony			
15		4 Team Lighthc		4 Team Testam		4 Team Ruby			
16		5 Team Bright		5 Team Goodne		5 Team Fortress			
17		6 Team Amazin		6 Team Redem		6 Team Declaration			
18		7 Team Cross		7 Team Supplic		7 Team Clarity			
19		8 Team Doctrin		8 Team Cheerfu		8 Team Regeneration			
20		9 Team Manifes		9 Team Earnest		9 Team Amplified			
21									
22									
23									
24									
25									
26	Class15D32	1 Team Lovely		1 Team Splende		1 Team Fresh		1 Team Omega	
27		2 Team Virtue		2 Team Celebra		2 Team Sanctified		2 Team Benjamin	
28		3 Team Medita		3 Team Gentler		3 Team Aspiration		3 Team Progress	
29		4 Team Esther		4 Team Joyous		4 Team Olive		4 Team Foundation	
30		5 Team Focus		5 Team Offering		5 Team Lydia		5 Team Favour	
31		6 Team Respec		6 Team Thessal		6 Team Result		6 Team Commitmen	
32		7 Team Mercifu		7 Team Confide		7 Team Timothy		7 Team Life	
33									
34									
35									
36									
37	8C1	1 Team Harvest		1 Team Armou		1 Team Hebrew		1 Team Doreen	
38		2 Team Purity		2 Team Shield		2 Team Miracle		2 Team Amiable	
39		3 Team Marvel		3 Team Meekne		3 Team Flourish		3 Team Jude	
40		4 Team Paul		4 Team Samuel		4 Team Spotless		4 Team Mark	

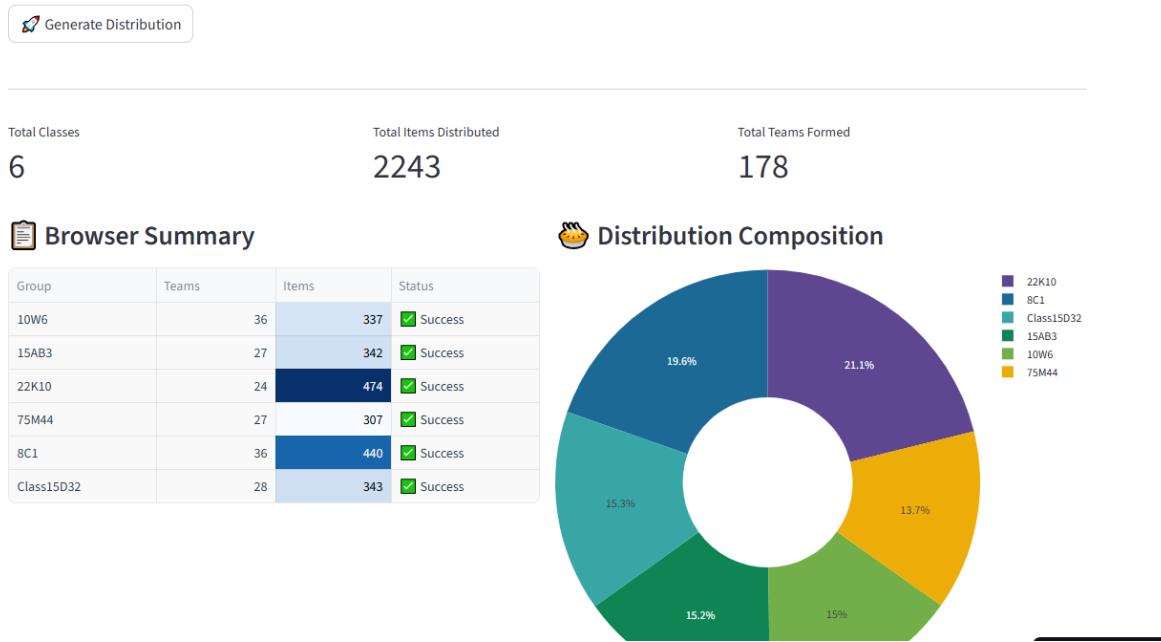
4. Next is to upload these excel files on [Smart Batcher](#) on the App page

The screenshot shows a web browser window for 'smart-batcher.streamlit.app'. The title bar has icons for back, forward, refresh, and home, followed by the URL. To the right are sharing options: 'Share', a star icon, a pen icon, and a copy icon. The main content area has a sidebar on the left titled 'Security Settings' with a checked checkbox for 'Enable Password Protection' and a password input field showing '\*\*\*\*\*'. On the right, the app's logo (a bar chart icon) and title 'Smart Batcher - Easy Batching' are displayed. Below the title is a link 'View User Manual'. A central instruction says 'Upload your files below to generate the distribution.' There are two upload sections: 'Upload Participants List (Class List)' with a 'Drag and drop file here' button, a 'Limit 200MB per file • XLSX' note, and a 'Browse files' button; and 'Upload Team Names (With Class Label)' with a similar structure.

5. Security Settings (Optional): On the left sidebar, decide if you want to password-protect your output to avoid alteration:

- Enable Password Protection: Tick this box to lock the generated Excel sheets.
- Set Password: Type a custom password. If you do not change it, the default is **Smart\_File\_Lock**.

6. Click 'Generate Distribution' button to see the batching summary first



7. Proceed to push the 'Download Smart Batcher Excel' button for the output file to copy out the batched job for the classes on your file of Lists of Participants



8. The downloaded file contains a **Distribution Summary** sheet and sheets of batched jobs for all the classes listed on the Lists of Participants excel file. See sample shots below

A1    Generated on: 2026-02-21 19:34:52

Group Header		Status / Row	Teams Count	Total Items
1	10W6	Row 65	36	337
2	15AB3	Row 51	27	342
3	22K10	Row 3	24	474
4	75M44	Row 12	27	307
5	8C1	Row 37	36	440
6	Class15D32	Row 26	28	343
7				
8				
9				
10				
11				
12				
13				

**Distribution Summary** | 10W6 | 15AB3 | 22K10 | 75M44 | 8C1 | Class15D32 |

A	B	C	D	E	F	G	H	I	J
1	<b>1 Team Abel</b>		<b>1 Team Eve</b>		<b>1 Team Benaiah</b>		<b>1 Team Joel</b>		
	Distribution Summary	<b>10W6</b>	15AB3	22K10	75M44	8C1	Class15D32		

A	B	C	D	E	F	G	H	I	J	K
1	<b>1 Team Simon</b>		<b>1 Team Discernment</b>		<b>1 Team Peter</b>					
	Distribution Summary	<b>10W6</b>	<b>15AB3</b>	22K10	75M44	8C1	Class15D32			

A	B	C	D	E	F	G	H	I	J
1	<b>1 Team Abel</b>		<b>1 Team Eve</b>		<b>1 Team Benaiah</b>		<b>1 Team Joel</b>		
	Distribution Summary	<b>10W6</b>	<b>15AB3</b>	<b>22K10</b>	75M44	8C1	Class15D32		

A	B	C	D	E	F	G	H	I	J
1	<b>1 Team Refuge</b>		<b>1 Team Jireh</b>		<b>1 Team Rehoboth</b>				
	Distribution Summary	<b>10W6</b>	<b>15AB3</b>	<b>22K10</b>	<b>75M44</b>	8C1	Class15D32		

A	B	C	D	E	F	G	H	I	J	K
1	<b>1 Team Harvest</b>		<b>1 Team Armour</b>		<b>1 Team Hebrew</b>		<b>1 Team Doreen</b>			
	Distribution Summary	<b>10W6</b>	<b>15AB3</b>	<b>22K10</b>	<b>75M44</b>	<b>8C1</b>	Class15D32			

A	B	C	D	E	F	G	H	I	J
1	<b>1 Team Lovely</b>		<b>1 Team Splendor</b>		<b>1 Team Fresh</b>		<b>1 Team Omega</b>		
	Distribution Summary	<b>10W6</b>	<b>15AB3</b>	<b>22K10</b>	<b>75M44</b>	<b>8C1</b>	<b>Class15D32</b>		

**9. Copy batched classes from individual sheets for submission.**

**10. Thank you for using Smart Batcher and thank God Almighty for the App.**