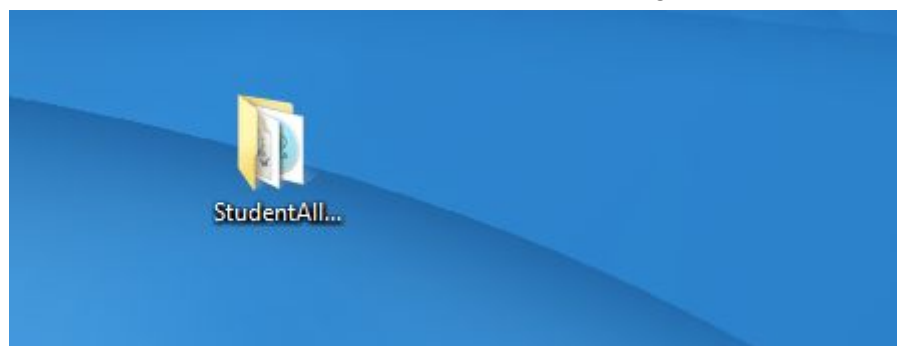


Allocation System User Manual

How to put data into CSV Files:

In order to use our application, you will need to input your information such as Student details, Placement details, and the students Previous placement details into the csv files/excel sheets we have provided. This section will take you through how to do this.



The file we have provided should look like the image below. Click into this file.


















The following list of files will appear, as shown below. Click the file named “resources”.

locales	04/04/2018 11:57	File folder	
resources	04/04/2018 11:56	File folder	
api-ms-win-core-console-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-datetime-l1-1-0.dll	04/04/2018 11:53	Application extens...	18 KB
api-ms-win-core-debug-l1-1-0.dll	04/04/2018 11:53	Application extens...	18 KB
api-ms-win-core-errorhandling-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-file-l1-1-0.dll	04/04/2018 11:53	Application extens...	22 KB
api-ms-win-core-file-l1-2-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-file-l2-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-handle-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-heap-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-interlocked-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-libraryloader-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-localization-l1-2-0.dll	04/04/2018 11:53	Application extens...	21 KB
api-ms-win-core-memory-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-namedpipe-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-processenvironment-l1...	04/04/2018 11:53	Application extens...	20 KB
api-ms-win-core-processthreads-l1-1-0.dll	04/04/2018 11:53	Application extens...	21 KB
api-ms-win-core-processthreads-l1-1-1.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-profile-l1-1-0.dll	04/04/2018 11:53	Application extens...	18 KB
api-ms-win-core-rtlsupport-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
api-ms-win-core-string-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB

The following files will appear. Click on the file named “app”.

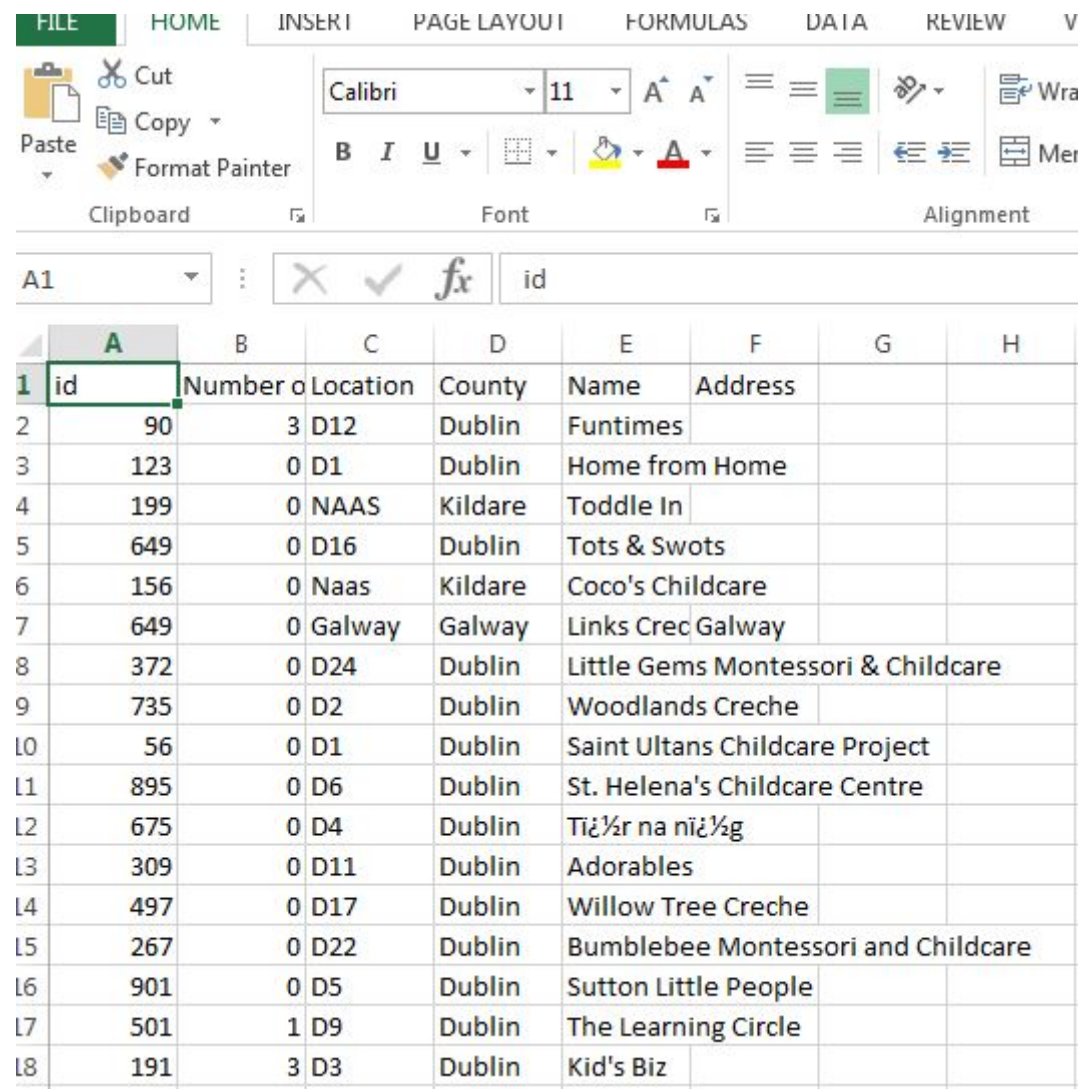
Name	Date modified	Type	Size
 app	04/04/2018 11:57	File folder	
 electron.asar	04/04/2018 11:53	ASAR File	233 KB

The following files will appear. There are 3 csv files named “Placements.csv”, “Previous Placements.csv” and “Students.csv”. These are the files you will be using to input student and placement information. The first one to edit is the “Placements.csv” file. So click on that file.

 css	04/04/2018 11:57	File folder	
 node_modules	04/04/2018 11:57	File folder	
 pages	04/04/2018 11:56	File folder	
 .DS_Store	20/03/2018 13:03	DS_STORE File	7 KB
 .gitignore	06/03/2018 13:14	Text Document	1 KB
 .travis.yml	20/03/2018 13:03	YML File	1 KB
 main.js	03/04/2018 13:36	JS File	22 KB
 package.json	03/04/2018 13:19	JSON File	1 KB
 package-lock.json	03/04/2018 13:19	JSON File	210 KB
 placementJson.json	02/04/2018 23:41	JSON File	2 KB
 Placements.csv	04/04/2018 11:51	Microsoft Excel C...	1 KB
 Previous Placements.csv	02/04/2018 23:41	Microsoft Excel C...	1 KB
 README.md	04/04/2018 11:51	MD File	2 KB
 renderer.js	04/04/2018 11:51	JS File	1 KB
 Students.csv	03/04/2018 13:51	Microsoft Excel C...	1 KB

Placements.csv:

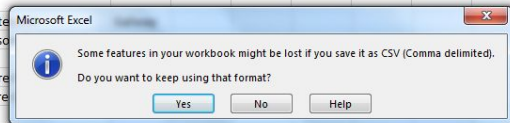
The following page will appear, containing the column titles “id”, “Number of Placements”, “Location”, “County”, “Name”, and “Address”. The picture below shows some information has been filled in below these titles, however this is just an example of what should be entered. So delete these values under the titles mentioned above and under each of these titles you need to enter the data relating to that title. For example, for “id” you will enter the reference number of the placement, for “Number of Placements” you will enter the number of available places for each placement, for “Location” you will enter a general location name such as Galway, Naas, Cork, or D12 for dublin 12. For “County”, you will enter the name of the County the placement is located in, and for “Name” you will enter the Service Provider’s name such as Tots & Swots.



	A	B	C	D	E	F	G	H
1	id	Number of	Location	County	Name	Address		
2	90	3	D12	Dublin	Funtimes			
3	123	0	D1	Dublin	Home from Home			
4	199	0	NAAS	Kildare	Toddle In			
5	649	0	D16	Dublin	Tots & Swots			
6	156	0	Naas	Kildare	Coco's Childcare			
7	649	0	Galway	Galway	Links Crec Galway			
8	372	0	D24	Dublin	Little Gems Montessori & Childcare			
9	735	0	D2	Dublin	Woodlands Creche			
10	56	0	D1	Dublin	Saint Ultans Childcare Project			
11	895	0	D6	Dublin	St. Helena's Childcare Centre			
12	675	0	D4	Dublin	Tiē½r na niē½g			
13	309	0	D11	Dublin	Adorables			
14	497	0	D17	Dublin	Willow Tree Creche			
15	267	0	D22	Dublin	Bumblebee Montessori and Childcare			
16	901	0	D5	Dublin	Sutton Little People			
17	501	1	D9	Dublin	The Learning Circle			
18	191	3	D3	Dublin	Kid's Biz			

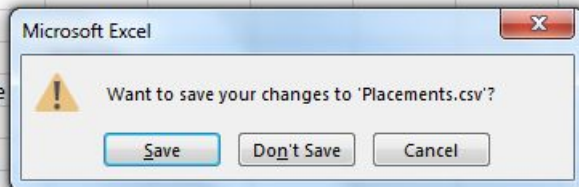
Once this data is filled out as shown above, save it and exit out of the file and go to the next file “Students.csv”. You might get a few questions from excel about saving the file such as the questions below.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
id	Number	Location	County	Name	Address											
90	3	D12	Dublin	Funtimes												
123	0	D1	Dublin	Home from Home												
199	0	NAAS	Kildare	Toddle In												
649	0	D16	Dublin	Tots & Swots												
156	0	Naas	Kildare	Coco's Childcare												
649	0	Galway	Galway	Links Creche & Montessori												
372	0	D24	Dublin	Little Gems Montessori												
735	0	D2	Dublin	Woodlands Creche												
56	0	D1	Dublin	Saint Ultans Childcare												
895	0	D6	Dublin	St. Helena's Childcare												
675	0	D4	Dublin	Tiú na nIúg												
309	0	D11	Dublin	Adorables												
497	0	D17	Dublin	Willow Tree Creche												
267	0	D22	Dublin	Bumblebee Montessori and Childcare												
901	0	D5	Dublin	Sutton Little People												
501	1	D9	Dublin	The Learning Circle												

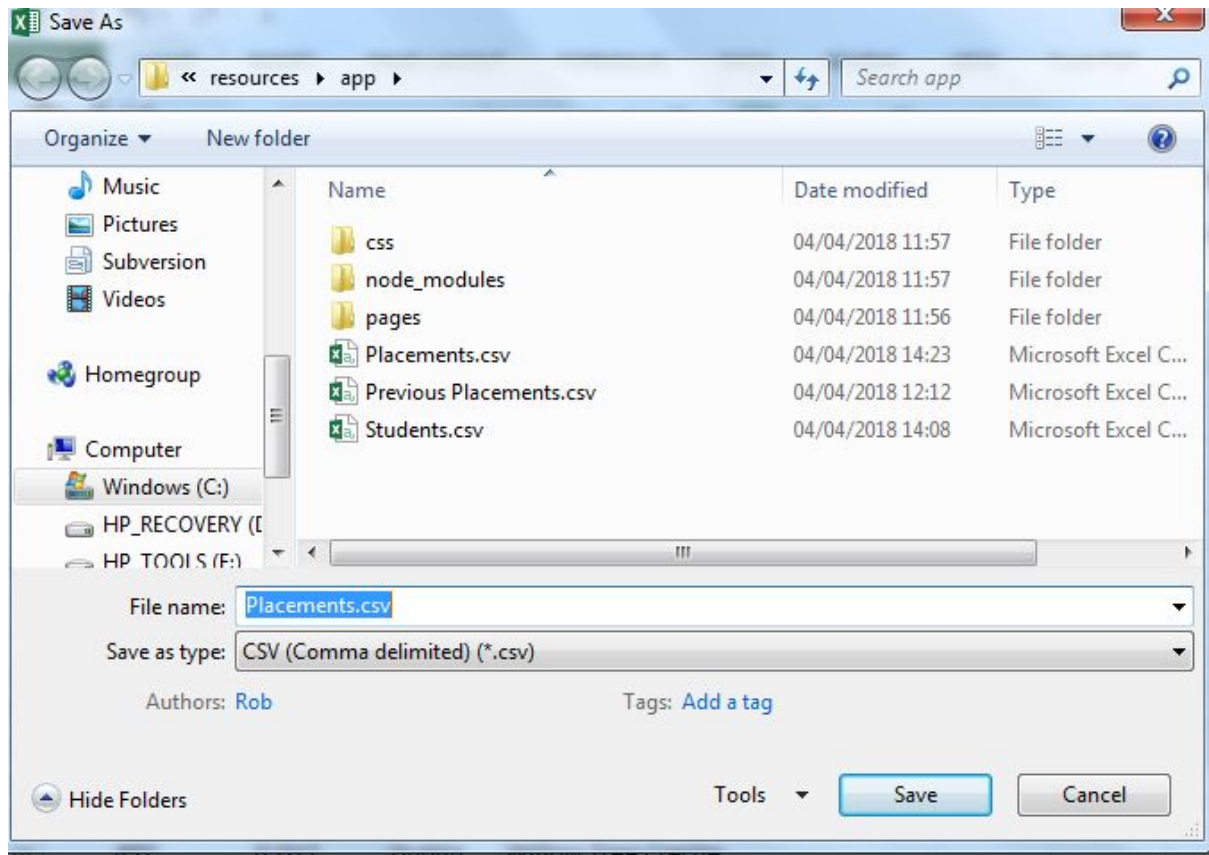


Answer Yes.

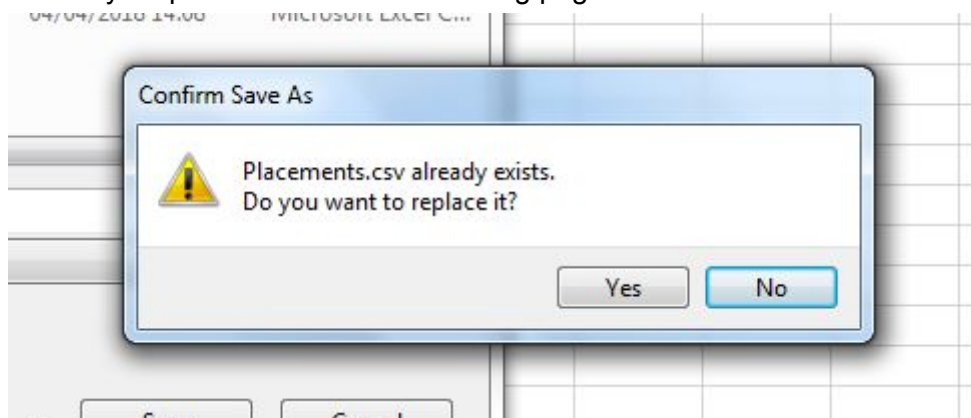
E	F	G	H	I	J	K	L	M
me	Address							
ntimes								
me from Home								
ddle In								
ts & Swots								
co's Childcare								
ks Creche & Montessori								
tle Gems Montessori & Childcare								
oodlands Creche								
nt Ultans Childcare Project								
Helena's Childcare Centre								
ú na nIúg								
orables								
llow Tree Creche								
mblebee Montessori and Childcare								



Click Save.



You may be presented with the following page. Click Save.



It may ask you if you want to replace the existing file. Click Yes.

If any of the above occurs while inputting data for any of the CSV files, please repeat the above process.

Students.csv:

The following page will appear. Again similar to the “Placements.csv”, you will be entering information under the titles shown. These are “Number”, “Name”, “Year”, “Location”, “County”, and “Allocated Placement”. However, you do not need to enter any information under the “Allocated Placement” title as that is what our application will do. For “Number” enter the student’s id or student number. For “Name” enter the student’s full name. For “Year” enter the current year the student is in. For “Location” enter the general location of the student in the same way you did for the “Placements.csv” location column. For “County” enter the name of the County that the student lives in.

	A	B	C	D	E	F	G	H
1	Number	Name	Year	Location	County	Allocated Placement		
2	12345	Sarah Jones	4	D1	Dublin			
3	23456	Michael T	3	D1	Dublin			
4	34567	Brian Smith	4	D21	Dublin			
5	45678	Joan McCa	2	D8	Dublin			
6	56789	Jake Kelly	3	Naas	Kildare			
7	67890	Cian McCa	3	D4	Dublin			
8	13579	Ciara Moll	1	Trim	Meath			
9	24680	Peter Burl	2	D24	Dublin			
10	98765	Patricia M	3	D7	Dublin			
11	87654	James Ma	4	D22	Dublin			
12	76543	Maya Ada	2	D6	Dublin			
13	65432	Adam Jack	1	D21	Dublin			
14	54321	Jason Enn	2	D1	Dublin			
15	43210	Hayley Fie	4	D9	Dublin			
16								
17								

Once this data is filled out as shown above, save it and exit out of the file and go to the next file “Previous Placements.csv”.

Previous Placements.csv:























The following page will appear. You will need to fill out the following columns “Student Number”, “Placement 1 ID”, “Placement 2 ID”, and “Placement 3 ID”. For the “Student Number” enter the student’s id or student number as you did previously for the “Students.csv” student number column. For the rest of the Placements columns, fill in the placement id/reference number of the placements that the students have been to. If a student has not been to 3 previous placements then input NA into the that column. For example, below we see that a student with a student number of 34567 has only had one previous placement. As a result, you would input that previous placement in the “Placement 1 ID” column and then input NA into the “Placement 2 ID” and “Placement 3 ID” columns as shown below. Again once this data is filled out as shown below, save it and exit out of the file. You have now filled out all the relevant information our application needs to function.

	A	B	C	D	E
1	Student Number	Placement 1 ID	Placement 2 ID	Placement 3 ID	
2	12345	90	123	56	
3	23456	123	156	NA	
4	34567	156	NA	NA	
5	45678	649	90	501	
6	56789	372	56	NA	
7	67890	735	497	NA	
8	13579	56	90	156	
9	24680	895	NA	NA	
10	98765	675	735	NA	
11	87654	309	895	NA	
12	76543	497	NA	NA	
13	65432	267	372	90	
14	54321	901	NA	NA	
15	43210	501	56	309	
16					

Previous Placements.csv is the only file that won’t have data updated to it from our application, as a result you will need to manually update this file yourself.

Using the Application:

Now that you have finished inputting the data, you need to go back to the page below.

	locales	04/04/2018 11:57	File folder	
	resources	04/04/2018 11:56	File folder	
	api-ms-win-core-console-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-datetime-l1-1-0.dll	04/04/2018 11:53	Application extens...	18 KB
	api-ms-win-core-debug-l1-1-0.dll	04/04/2018 11:53	Application extens...	18 KB
	api-ms-win-core-errorhandling-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-file-l1-1-0.dll	04/04/2018 11:53	Application extens...	22 KB
	api-ms-win-core-file-l1-2-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-file-l2-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-handle-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-heap-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-interlocked-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-libraryloader-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-localization-l1-2-0.dll	04/04/2018 11:53	Application extens...	21 KB
	api-ms-win-core-memory-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-namedpipe-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-processenvironment-l1...	04/04/2018 11:53	Application extens...	20 KB
	api-ms-win-core-processthreads-l1-1-0.dll	04/04/2018 11:53	Application extens...	21 KB
	api-ms-win-core-processthreads-l1-1-1.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-profile-l1-1-0.dll	04/04/2018 11:53	Application extens...	18 KB
	api-ms-win-core-rtlsupport-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
	api-ms-win-core-string-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB

If you move down this list you will find a file named “StudentAllocator.exe”, this is the application that will allocate the students to their placements. Click on this file.

api-ms-win-crt-stdio-l1-1-0.dll	04/04/2018 11:53	Application extens...	25 KB
api-ms-win-crt-string-l1-1-0.dll	04/04/2018 11:53	Application extens...	25 KB
api-ms-win-crt-time-l1-1-0.dll	04/04/2018 11:53	Application extens...	21 KB
api-ms-win-crt-utility-l1-1-0.dll	04/04/2018 11:53	Application extens...	19 KB
blink_image_resources_200_percent.pak	04/04/2018 11:53	PAK File	25 KB
content_resources_200_percent.pak	04/04/2018 11:53	PAK File	1 KB
content_shell.pak	04/04/2018 11:53	PAK File	11,736 KB
d3dcompiler_47.dll	04/04/2018 11:53	Application extens...	4,077 KB
ffmpeg.dll	04/04/2018 11:53	Application extens...	1,915 KB
icudtl.dat	04/04/2018 11:53	DAT File	9,894 KB
libEGL.dll	04/04/2018 11:53	Application extens...	17 KB
libGLESv2.dll	04/04/2018 11:53	Application extens...	3,349 KB
LICENSE	04/04/2018 11:53	File	2 KB
LICENSES.chromium.html	04/04/2018 11:53	HTML File	1,722 KB
msvcp140.dll	04/04/2018 11:53	Application extens...	619 KB
natives_blob.bin	04/04/2018 11:53	BIN File	257 KB
node.dll	04/04/2018 11:53	Application extens...	18,213 KB
pdf_viewer_resources.pak	04/04/2018 11:53	PAK File	138 KB
snapshot_blob.bin	04/04/2018 11:53	BIN File	1,416 KB
StudentAllocator.exe	04/04/2018 11:56	Application	79,139 KB
ucrtbase.dll	04/04/2018 11:53	Application extens...	974 KB
ui_resources_200_percent.pak	04/04/2018 11:53	PAK File	75 KB
vcruntime140.dll	04/04/2018 11:53	Application extens...	86 KB
version	04/04/2018 11:53	File	1 KB

The application may take a minute to load but when it does load it should look like this.

Student List
Workplace List
Assign

Student List

Load Data

Search by Student ID...

Click load data and you will be presented with the list of students and their details as shown below.

Student List

Load Data

Search by Student ID...

Number	Name	Year	Location	County	Allocated Placement
12345	Sarah Jones	4	D1	Dublin	
23456	Michael Test	3	D1	Dublin	
34567	Brian Smith	4	D21	Dublin	
45678	Joan McCabe	2	D8	Dublin	
56789	Jake Kelly	3	Naas	Kildare	

As you can see above, the students have yet to be allocated to their placements. In order to do this, click on the Workplace List option on the sidebar. You will be presented with the following page.

Student List

Workplace List

Placement List

Load Data

Available

Search by Placement ID...

Click load data. You will then be able to see the placements and their details.

Student List
Workplace List
Assign

Placement List

Load Data
Available

Search by Placement ID...

id	Number of Placements	Location	County	Name	Address
90	3	D12	Dublin	Funtimes	
123	0	D1	Dublin	Home from Home	
199	0	NAAS	Kildare	Toddle In	
649	0	D16	Dublin	Tots & Swots	
156	0	Naas	Kildare	Coco's Childcare	
649	0	Galway	Galway	Links Creche & Montessori	Galway
372	0	D24	Dublin	Little Gems Montessori & Childcare	
735	0	D2	Dublin	Woodlands Creche	

In order to assign students to their placements, click on the “Assign” button on the sidebar. Once you have clicked this button go to the student list and and click the load data button and you will see that the students have been allocated to placements based on their location.

Student List
Workplace List

Student List

Load Data

Search by Student ID...

Number	Name	Year	Location	County	Allocated Placement
12345	Sarah Jones	4	D1	Dublin	309
23456	Michael Test	3	D1	Dublin	56
34567	Brian Smith	4	D21	Dublin	90
45678	Joan McCabe	2	D8	Dublin	372

Other Features of our Application:

Check available placements:

If you click on the Workplace List button on the sidebar to get to the workplace list page you will notice that there is a button named “Available”. This button checks the placements that are still available for students to be allocated to. First click the “Load Data” button, then click the “Available” button and the list will be reduced to those placements that are still available.

Student List

Workplace List

Placement List

Load Data

Available

Search by Placement ID...

id	Number of Placements	Location	County	Name
90	1	D12	Dublin	Funtimes
199	1	NAAS	Kildare	Toddle In
156	2	Naas	Kildare	Coco's Childcare
649	1	Galway	Galway	Links Creche & Montessori

Edit placement:

You can also view a placement and edit its details by double clicking on the id of the placement you want to view. The following page will appear. If you want to edit the placement details click on the “Edit” button.

Back

Placement Details

Edit

ID	Name	Places Available	Location	County
90	Funtimes	1	D12	Dublin

You will be presented with a page similar to below. If you want to edit any of the details just click on the white space under any of the Titles such as Name, Location, County or Total Places and type in the new value. Once you’re finished click “Save” and you will be brought back to the original menu. Or if you don’t want to make any changes and want to leave this page click on the “Back” button on the sidebar.

Back

Edit Placement Details

Placement Number: 90

Name

Funtimes

Location

D12

County

Dublin

Total Places

1

Save

Search student:

Due to the large number of students that may need to be allocated, we provided the functionality of a search bar which you can use to search for a specific student. Go to the Student List and click on the “Load Data” button. In order to use it simply type in the student number of the student and you will be presented with their row of information as shown below.

Number	Name	Year	Location	County	Allocated Placement
13579	Ciara Molloy	1	Trim	Meath	90

Edit Student:

You are also able to view and edit the details of a student. In order to do this go to the Student List and click the “Load Data” button and select or search for the student and select their row by Double clicking on their row. You will be presented with a page similar to below. If you wish to edit their details click on the “Edit” button.

Student Number	Name	Year	Location	Current Placement	County
13579	Ciara Molloy	1	Trim	90	Meath

ID	Name	Location
90	Funtimes	D12
156	Coco's Childcare	Naas
56	Saint Ultans Childcare Project	D1

You will then be presented with the page shown below. Similar to Editing a placement, click on the white space under any of the Titles such as Full Name, Year, Location, County or Current Placement ID and type in the new value. Once you're finished click “Save” and you will be brought back to the original menu. Or if you don't want to make any changes and want to leave this page click on the “Back” button on the sidebar.

[Back](#)

Edit Student Details

Student Number: **13579**

Full Name

Ciara Molloy

Year

1

Location

Trim

County

Meath

Current Placement ID

90

Save