

New Backlog

🕒 Created	@April 28, 2022 1:32 PM
▼ Topic	Project 1

- Include album artwork (either URL in database or pull from Spotify API?)
- Add Spotify links to database
- Modal containing track list when clicking on album art
- Search bar for album / artist
- Ability to filter results

```
-- By Artist
SELECT * FROM records WHERE artist_name = ?1;
-- By Album
SELECT * FROM records WHERE album_name = ?1;
-- By Year
SELECT * FROM records WHERE release_year = ?1;
-- By Era
SELECT * FROM records WHERE release_year >= ?1 AND release_year < ?2;
```

```
1 use record_collection;
2
3 • SELECT * FROM records WHERE artist_name = "Bruce Springsteen";
```

	id	album_name	artist_name	genre	release_year
▶	12	Born to Run	Bruce Springsteen	Rock & Roll	1975
	13	Nebraska	Bruce Springsteen	Folk	1982
*	NULL	NULL	NULL	NULL	NULL

```

1  use record_collection;
2
3  • SELECT * FROM records WHERE album_name = "The Lost Boy";

```

Result Grid

	id	album_name	artist_name	genre	release_year
▶	6	The Lost Boy	Cordae	Hip Hop	2019
*					

Result Grid

```

1  use record_collection;
2
3  • SELECT * FROM records WHERE release_year = "2020";

```

Result Grid

	id	album_name	artist_name	genre	release_year
▶	3	The Unforeseeable Future	Beans on Toast	Folk	2020
	4	Knee Deep in Nostalgia	Beans on Toast	Folk	2020
	39	Tailwinds	The Fearless Flyers	Funk	2020
	48	Give Me A Minute	Lizzy McAlpine	Indie	2020
	55	No Pressure	Logic	Hip Hop	2020
*					

Result Grid

Form Editor

```

1  use record_collection;
2
3  • SELECT * FROM records WHERE release_year >= 1960 AND release_year < 1970;

```

Result Grid

	id	album_name	artist_name	genre	release_year
▶	7	Abbey Road	The Beatles	Rock	1969
	9	The Freewheelin' Bob Dylan	Bob Dylan	Folk	1963
	10	John Wesley Harding	Bob Dylan	Folk Rock	1967
	32	G.I. Blues	Elvis Presley	Rock & Roll	1960
	43	At Folsom Prison	Johnny Cash	Country	1968
	44	At San Quentin	Johnny Cash	Country	1969
	72	Bookends	Simon & Garfunkel	Rock	1968
*					

Result Grid

Form Editor

- Ability to sort results

```
SELECT * FROM records ORDER BY release_year;
SELECT * FROM records ORDER BY artist_name, release_year;
```

```
1 use record_collection;
2
3 • SELECT * FROM records ORDER BY artist_name, release_year;
```

Result Grid					
Filter Rows:		Edit:		Export/Import:	
	id	album_name	artist_name	genre	release_year
▶	2	A Bird in the Hand	Beans on Toast	Folk	2018
	1	The Inevitable Train Wreck	Beans on Toast	Folk	2019
	3	The Unforeseeable Future	Beans on Toast	Folk	2020
	4	Knee Deep in Nostalgia	Beans on Toast	Folk	2020
	68	Saturday Night Fever	Bee Gees	Disco	1977
	9	The Freewheelin' Bob Dylan	Bob Dylan	Folk	1963
	10	John Wesley Harding	Bob Dylan	Folk Rock	1967
	11	Time Out of Mind	Bob Dylan	Blues	1997
	12	Born to Run	Bruce Springsteen	Rock & Roll	1975
	13	Nebraska	Bruce Springsteen	Folk	1982
	14	Night Driver	Busted	Synthpop	2016
	15	Half Way There	Busted	Pop Punk	2019
	16	Cigarettes After Sex	Cigarettes After ...	Dream Pop	2017
	6	The Lost Boy	Cordae	Hip Hop	2019
	17	Dire Straits	Dire Straits	Blues Rock	1978
	18	Human	Dodie	Folk Pop	2019
	19	American Love Call	Durand Jones & ...	Soul	2019
	20	You Need Me	Ed Sheeran	Folk Pop	2009
	21	Loose Change	Ed Sheeran	Folk Pop	2010
	22	Songs I Wrote with Amy	Ed Sheeran	Folk Pop	2010
	23	Live at The Bedford	Ed Sheeran	Folk Pop	2010
	24	No. 5 Collaborations Project	Ed Sheeran	Folk Pop	2011
	25	+	Ed Sheeran	Folk Pop	2011
	26	×	Ed Sheeran	Folk Pop	2014
	27	÷	Ed Sheeran	Folk Pop	2017
	28	An Introduction to... Elliott...	Elliott Smith	Indie Rock	2010
	29	Too Low for Zero	Elton John	Pop Rock	1983
	30	Ice on Fire	Elton John	Pop Rock	1985
	31	Elvis Presley	Elvis Presley	Rock & Roll	1956
	32	G.I. Blues	Elvis Presley	Rock & Roll	1960
	34	40 Greatest Hits	Elvis Presley	Rock & Roll	1975
	33	The Sun Years	Elvis Presley	Rock & Roll	1977
	35	Christmas with Elvis and th...	Elvis Presley	Rock & Roll	2017
	40	I Know My Place	Gaz Brookfield	Folk	2016
	42	Chamfer	Jack Cookson	Folk	2018

- Combine filter and sort options
 - Is it possible to concatenate SQL queries via JS?

```
1 use record_collection;
2
3 • SELECT * FROM records
4 WHERE release_year >= 1960 AND release_year < 1970
5 ORDER BY release_year;
```

Result Grid | Filter Rows: | Edit: | Export/Import: |

	id	album_name	artist_name	genre	release_year
▶	32	G.I. Blues	Elvis Presley	Rock & Roll	1960
	9	The Freewheelin' Bob Dylan	Bob Dylan	Folk	1963
	10	John Wesley Harding	Bob Dylan	Folk Rock	1967
	43	At Folsom Prison	Johnny Cash	Country	1968
	72	Bookends	Simon & Garfunkel	Rock	1968
	7	Abbey Road	The Beatles	Rock	1969
	44	At San Quentin	Johnny Cash	Country	1969
*	NULL	NULL	NULL	NULL	NULL

Result Grid
Form Editor
Field