Supporting Social Music-Making

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Mixed Reality Laboratory

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Desert Rain

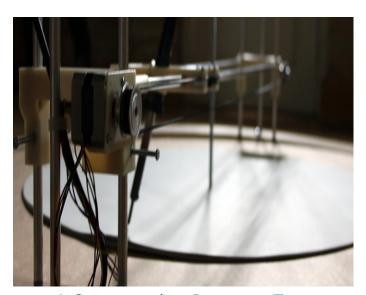


Rider Spoke





Breathless



A Conversation Between Trees

Studying Irish Sessions



Organisation of a Session

- Takes place in a pub!
- Arrivals &departures
- Sitting in circle
- Spectators
- Starting tunes
- Joining in & busking
- Repeats
- Playing sets



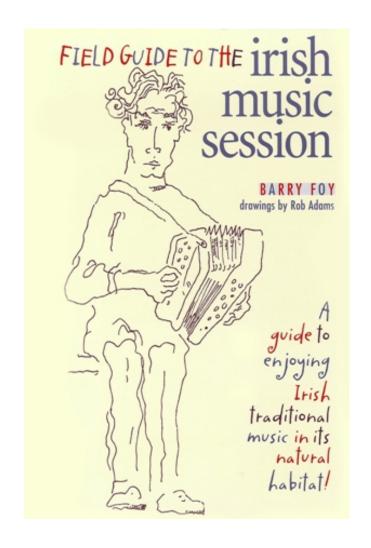


What to Play Next?

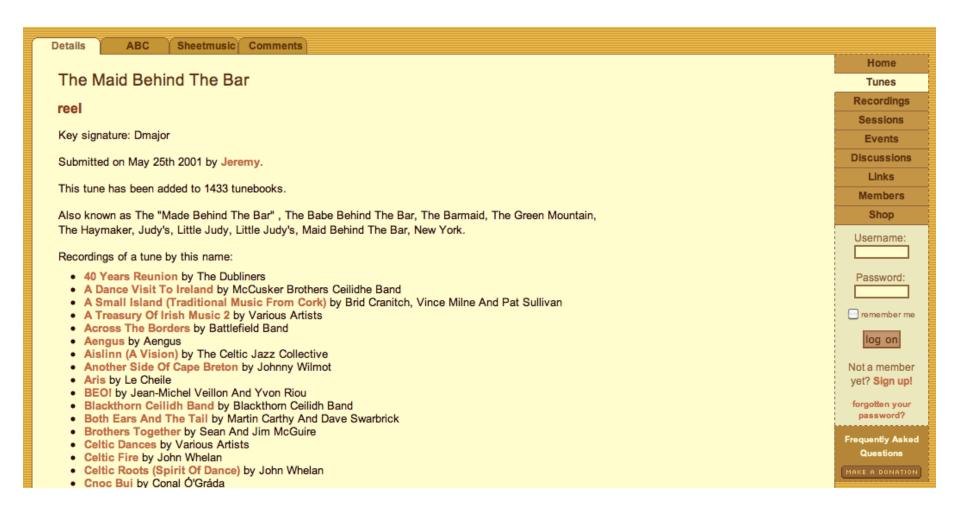
- Choosing a set of tunes
 - Musical factors
 - What tunes do others know?
 - Which tunes have already been played today?
- What was that tune?

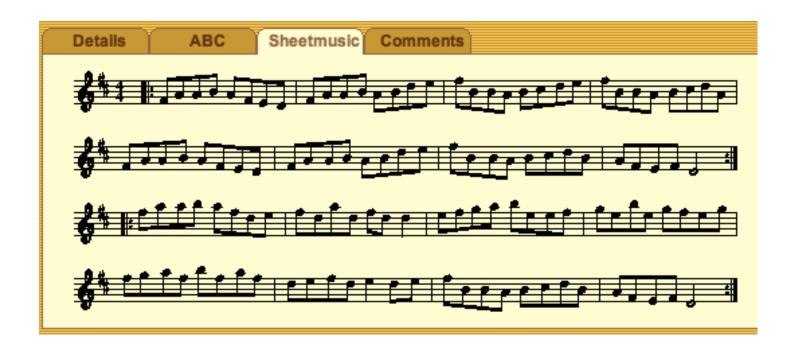
Session Etiquette

- Participants are aware of 'session etiquette'
- There is local flexibility, but this may be difficult to gauge, especially for beginners and nomads

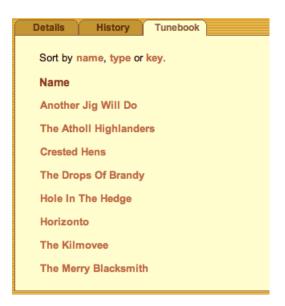


Building A Repertoire









Paper Props and Cues







Notebooks
Set lists
Files & folders
The dots
ABC notation

A Cribbing Resource



Atlantic Wave	g-bD-b
Pipers Despair	ef#ga baf#a
Silver Spear	f#aaf# baf#a
Kilty Town	bgg-Dca/GF#AG/G-Dbgg
Lucy Campbell	a-f#aaDb
Teetotaler	g-gf#gabcDbEb
Bird In The Bush	D-EbDbb-DbabD
Ships are Sailing	bEEDbcDb/ad [f#ed]
Limerick Lassies	Dbafd-
Greig's Pipes	b-abagabg
Jenny Picking Cockles	aDDca
My Love Is In America	f#- f#gabcb
Sporting Paddy	eaab gabg eagb-ed
Lady of The Island	baf#b af#ef# baf#ba df#a
McGettrick's	bai#ba di#a
Salamanca	adf#d
Banshee	g-gdedBg
Sailor's Bonnet	a-f#aDEF#E
Swallow's Tail	Eaca Eaca cDEF# GEDb
5 mile Chase	g-bgDgbgf#a
The Old Bush	a-gacdd-
Wise Maid	f#f#gf#
Concertina Reel	af#aba
Curragh Races	Eaba Eaba
Anderson's	abD FEFD
Green Gates	gaDGED

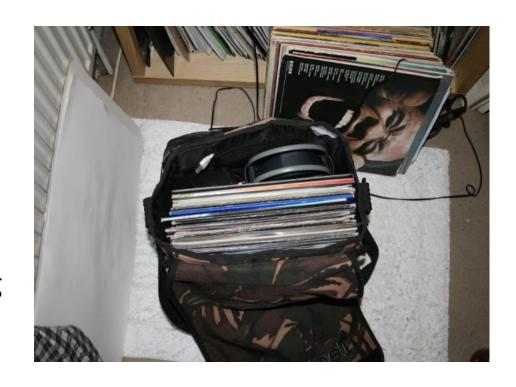
Studying the Work of Nightclub DJs

- Building a collection
- Getting bookings
- Planning a set
- Setting up at the venue
- Playing the set



Notable Features of DJ's Work

- The Crate
- Etiquette
 - Gifting
 - Borrowing
 - Performance
 - Sharing and hiding

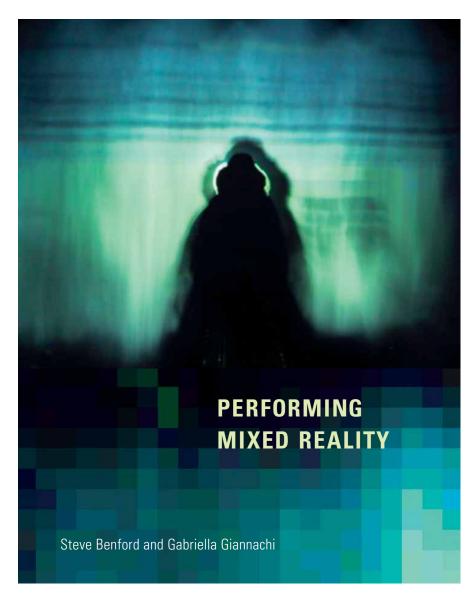


Sequencing as Improvisation

- Building a repertoire
- The importance of the 'working set'
- Sharing repertoires and working sets with others
- Bridging between preparation and performance
- Respecting performance etiquette situated discretion
- Capturing what was actually played

Papers

- Ahmed Ahmed, Steve Benford, and Andy Crabtree. 2012. Digging in the crates: an ethnographic study of DJS' work. In *Proceedings of the 2012 ACM annual conference on Human Factors in Computing Systems (CHI '12)*. ACM, New York, NY, USA, 1805-1814.
- Steve Benford, Peter Tolmie, Ahmed Y. Ahmed, Andy Crabtree, and Tom Rodden. 2012. Supporting traditional music-making: designing for situated discretion. In *Proceedings of the ACM 2012 conference on Computer* Supported Cooperative Work (CSCW '12). ACM, New York, NY, USA, 127-136.
- Steve Benford, Performing Musical Interaction: Lessons from the Study of Extended Theatrical Performances, Computer Music Journal, Volume 34, Number 4, Winter 2010



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