



Cross Platform Usability

the Jamba Music Players

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Contents

- Jamba Music Ecosystem
- How did we get there
- Restrictions & compromises
- Interface Metaphors
- Documenting
- Look & Feel

The Jamba suite of Music Players is

“For an eterogenous audience of Music Lovers with a very own lifestyle who are bored now and feel the urgency for content, openness and sharing of emotions using the most convenient connectivity choice at the moment,,



Online & Offline Desktop Experience

Mobile client abholen!

Aktuelle Wiedergabe

elisa

Come and sit

4:30

4:30

Playlisten

All Playlisten > jupiter playlist

1. Drown Me Slowly
2. Come speak to me
3. Come and sit
4. Gasoline
5. Hypnotize
6. Man Or Animal
7. Doesn't Remind Me

Jetzt Spielen | Aus der Playlist löschen

Song Name: Come and sit
Author: Elisa
Released on: 21-07-2007
Length: 3:45

Play now
in Selected Playlists hinzufügen
in 'Aktuelle Wiedergabe' hinzufügen
Aus der Playlist löschen



"Taylor"
Jack Johnson

1:02/3:06

My Music

Wiedergabe

Neue Wiedergabe

Zuletzt h
Handylis
Am häuf
Zuletzt g
Personal
Public lis
Live liste

Wiedergabe

Speichern

X Leeren

1. I'm good now - Bob Schneider 1:02
2. Umbrella - Rihanna 1:02
3. Taylor - Jack Johnson 1:02
4. Rain - Rolling Stones 1:02
5. Flakes - Jack Johnson 1:02
6. Umbrella - Rihanna 1:02
7. Taylor - Jack Johnson 1:02
8. Rain - Rolling Stones 1:02
9. Flakes - Jack Johnson 1:02
10. I'm good now - Bob Schneider 1:02
11. Rain - Rolling Stones 1:02
12. Umbrella - Rihanna 1:02
13. I'm good now - Bob Schneider 1:02
14. Umbrella - Rihanna 1:02
15. Taylor - Jack Johnson 1:02
16. Rain - Rolling Stones 1:02
17. Flakes - Jack Johnson 1:02
18. Umbrella - Rihanna 1:02
19. Taylor - Jack Johnson 1:02
20. Rain - Rolling Stones 1:02
21. Flakes - Jack Johnson 1:02
22. I'm good now - Bob Schneider 1:02
23. Rain - Rolling Stones 1:02
24. Umbrella - Rihanna 1:02
25. Taylor - Jack Johnson 1:02
26. Rain - Rolling Stones 1:02
27. Flakes - Jack Johnson 1:02

Bibliothek

Nach Künstler b

- avr1rt
- aju7ztfd
- awr3
- bh56u5
- tuww
- ofew
- bdaw
- cure
- qjzrebye
- cw4t
- cwerre
- dw3tr
- ebh
- gawr
- ihrt0hj
- iretui
- lweca
- mruijtd
- pwea

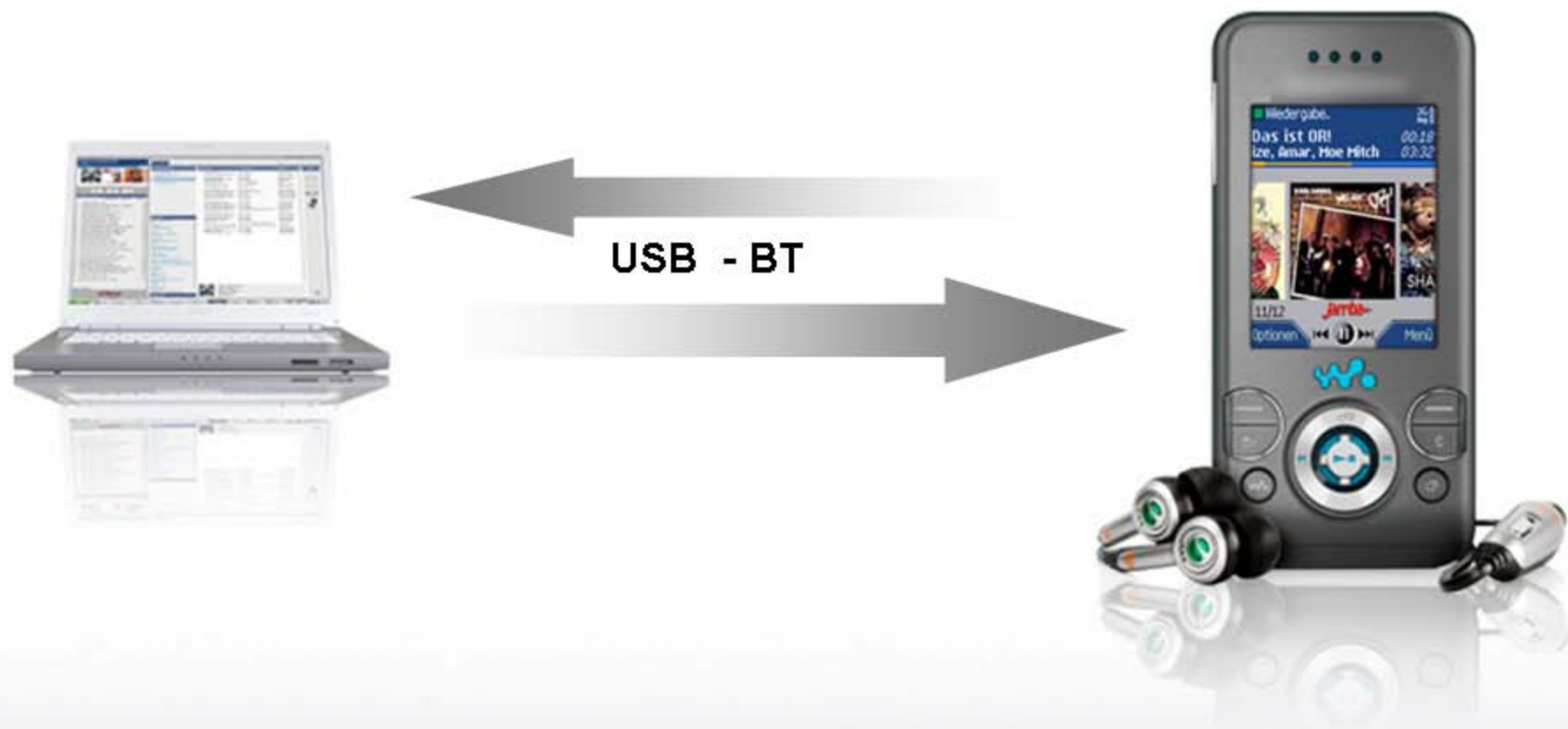
Online & Offline Mobile Experience



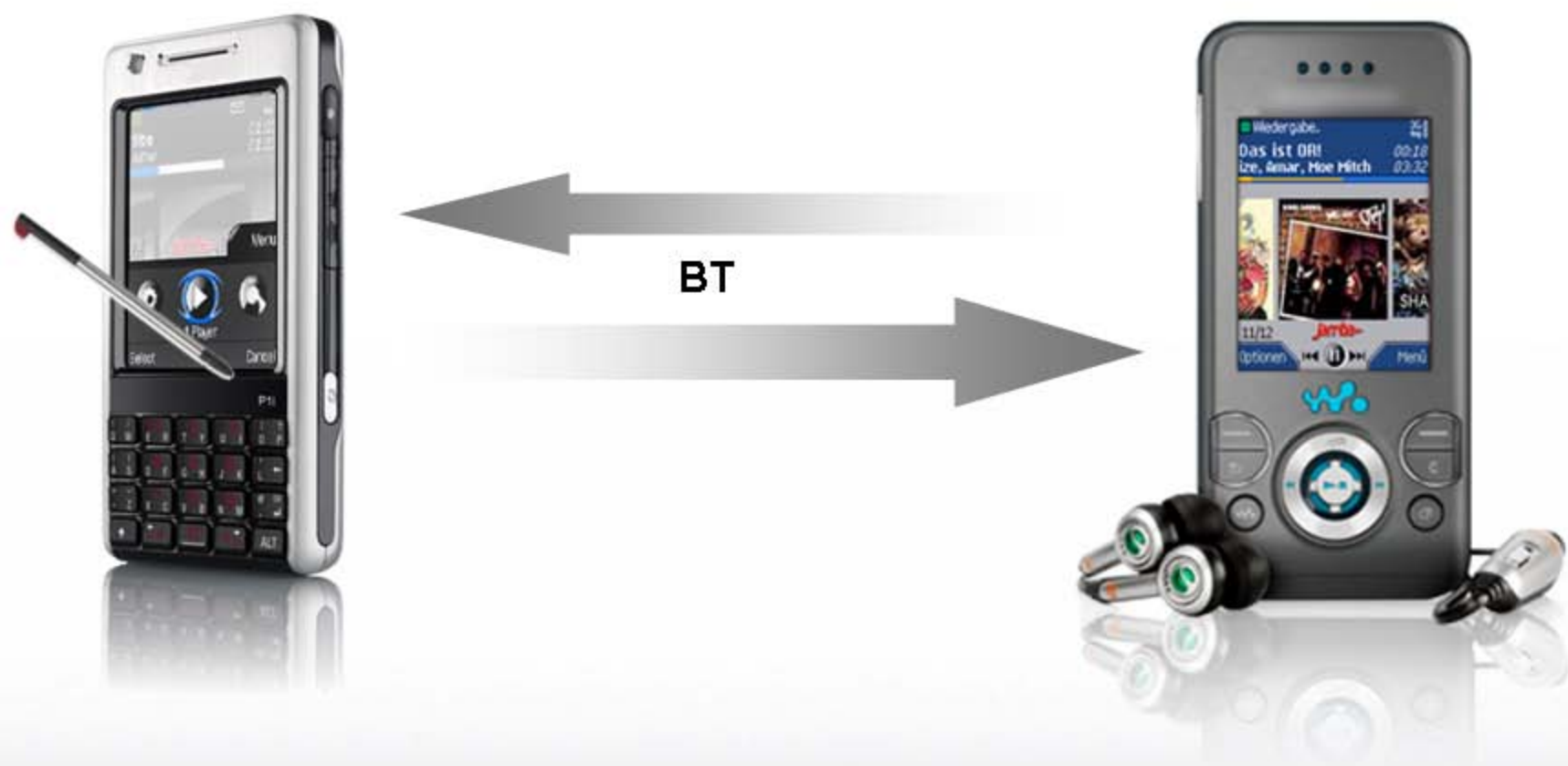
The most convenient connectivity available for the moment



The most convenient connectivity available for the moment



The most convenient connectivity available for the moment





How did

We get there...

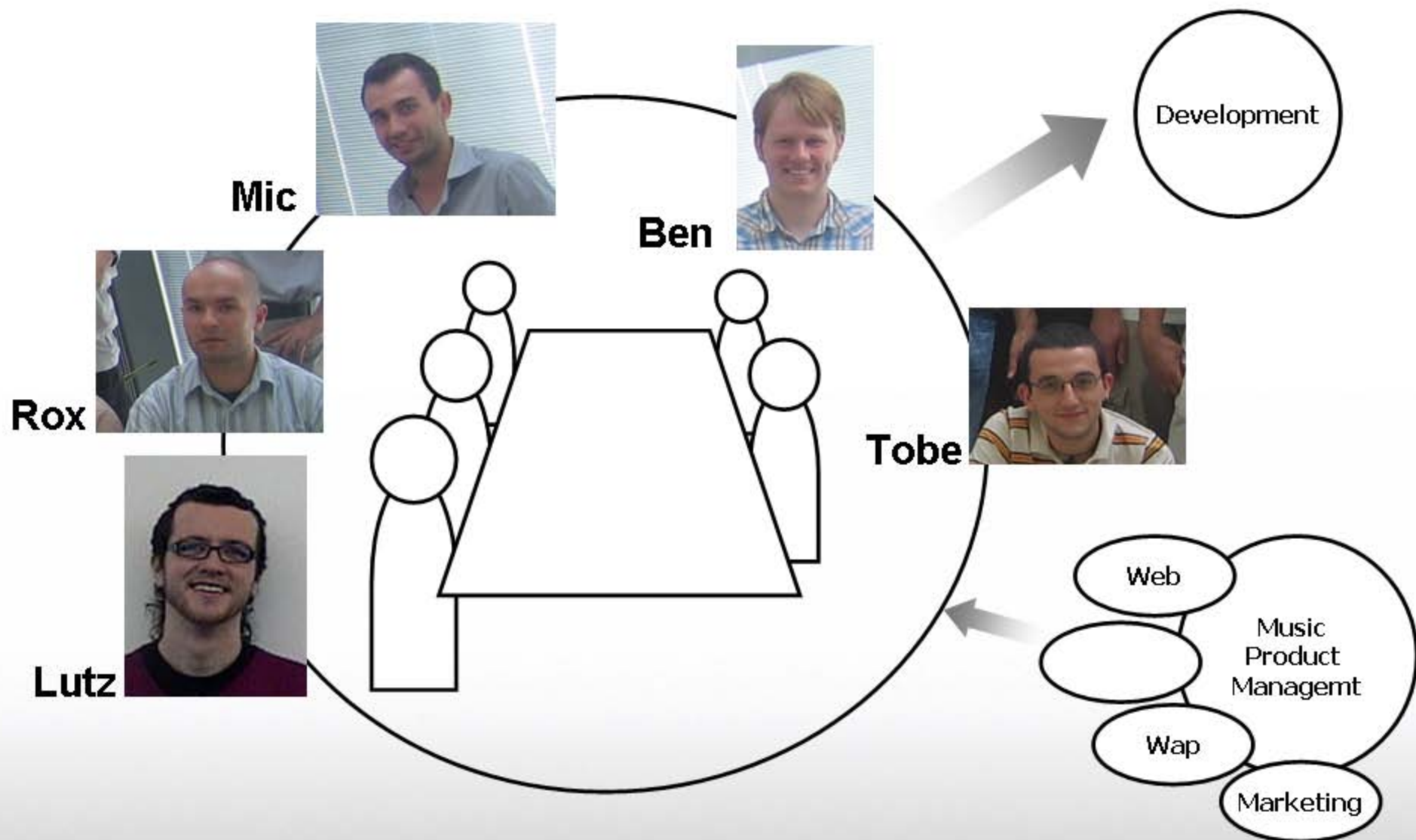


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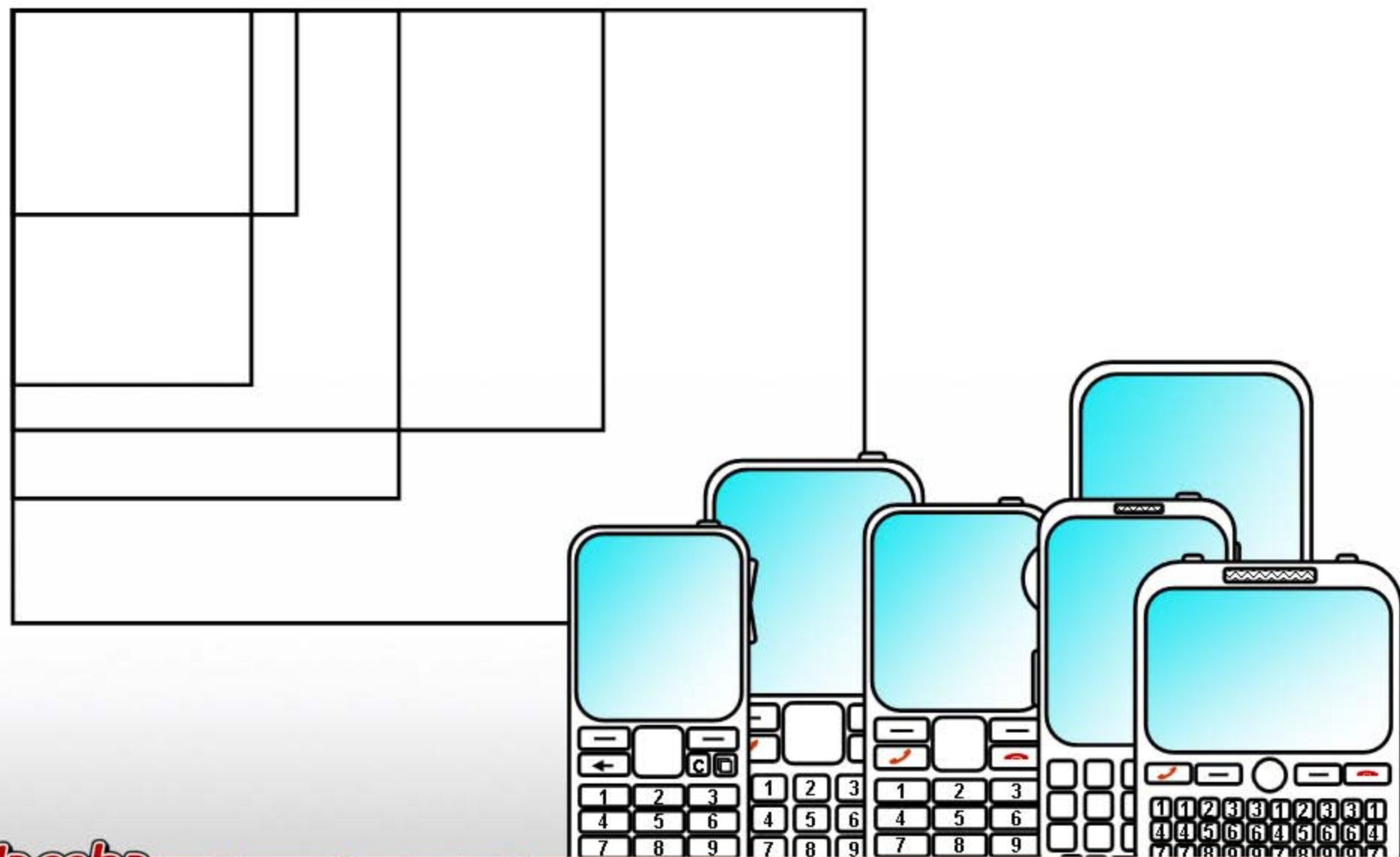
Jamba Music Team and PM-Music Players



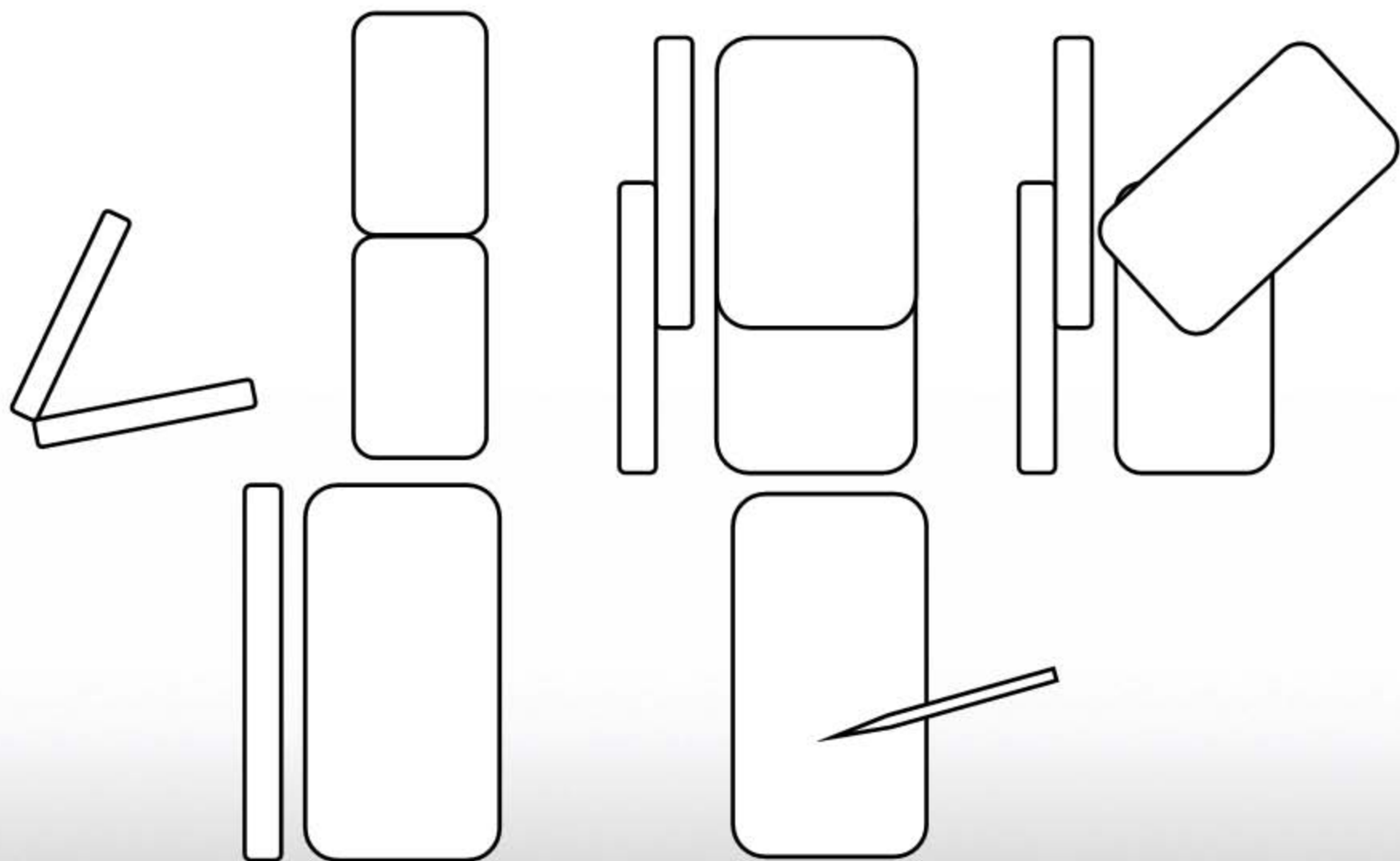
Platform Restrictions



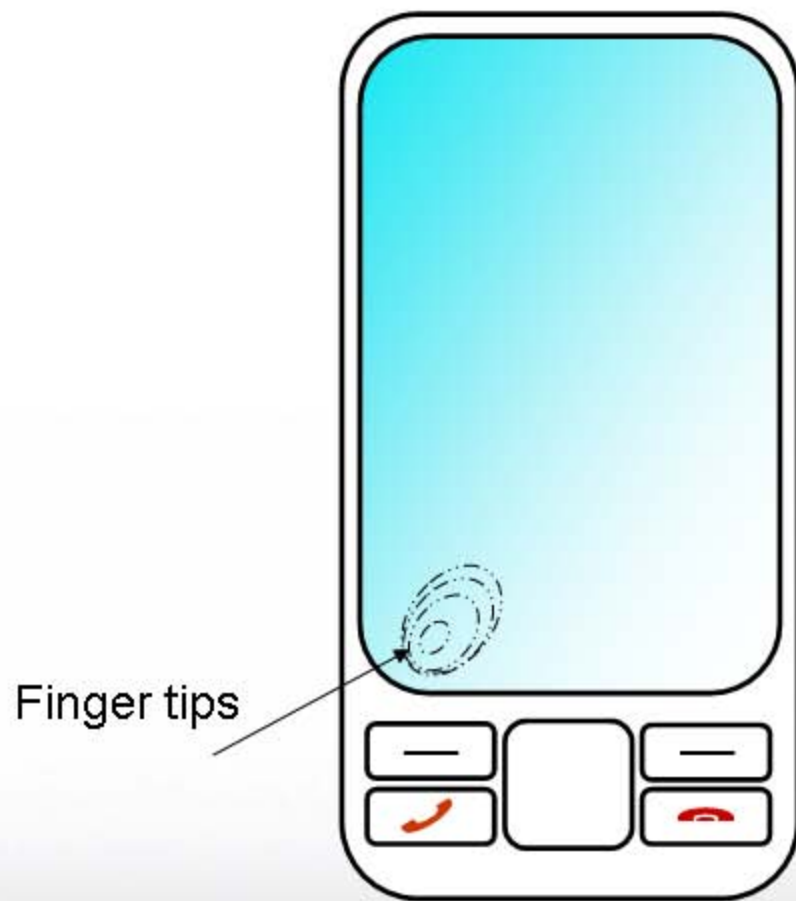
Platform Restrictions – Screen Dimensions



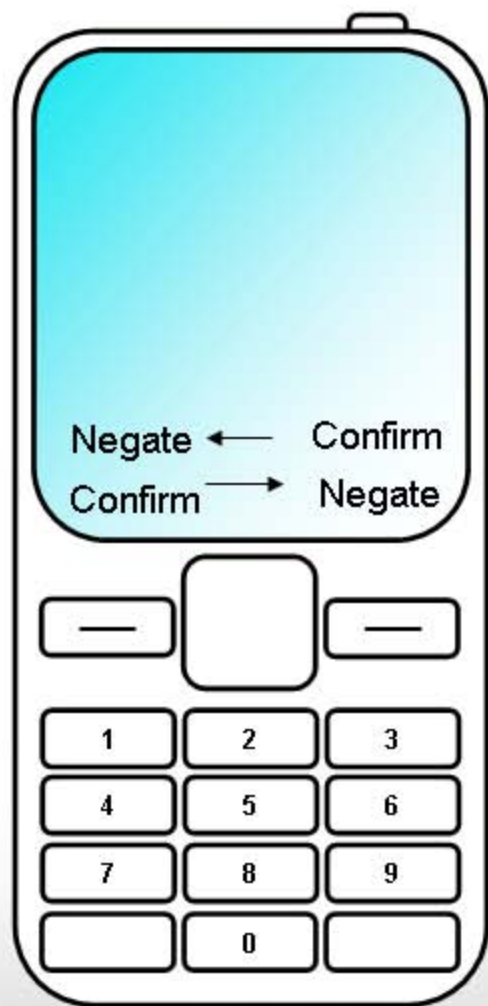
Access to the Screen and keypad

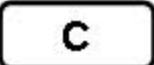



Hardware Keys vs Touch Screen



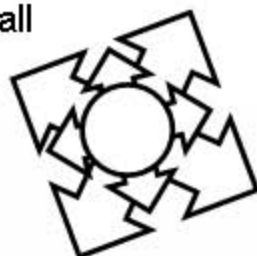
Manufacture UI Platform Conventions



The  button

The  button

The track ball



The Joystick (or Central Key)



The Joywheel



Last but not least

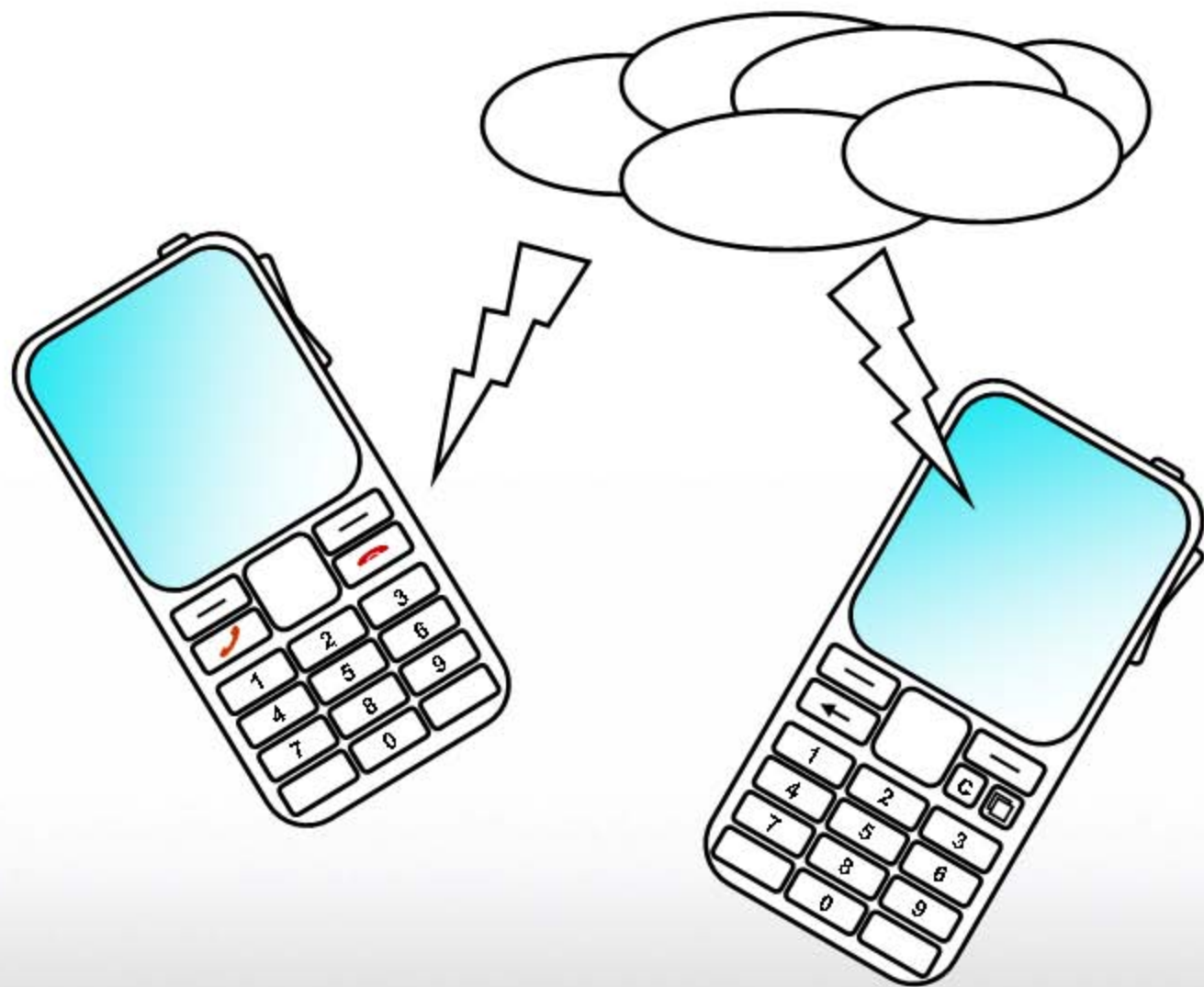
Battery life

Storage Memory

Hardware processing performances



Installation....



Why did we choose a client

Basic Services (New bee user)

- Wap Portal
- Web Portal
- Embedded Music Player



Advanced Services (Skilled Users)

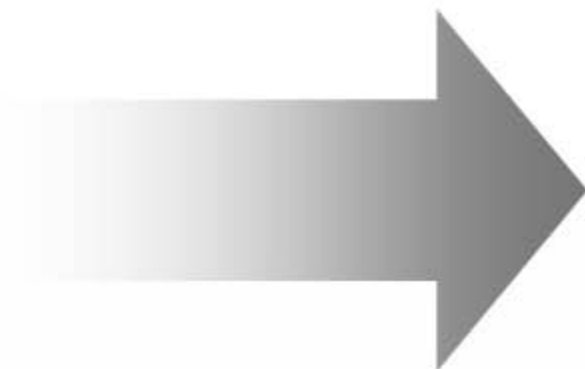
- Rental
- Music retrieval
- Synchronisation
- Cross platform consistency
- Sideloadng
- Integration with Jamba Ecosystem
- Playlists publication

UI Metaphors



Modularity and Expandability

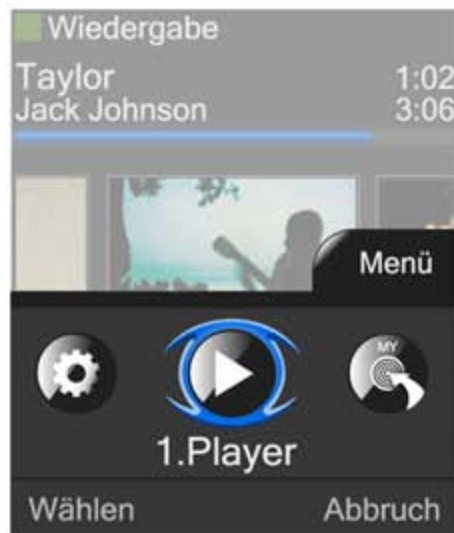
- Search
- Catalogue
- My Music
- Player
- Chat
- Video
- Settings
- News
-



- Search
- Catalogue
- My Music
- Player
- Settings

The Carousel

Modular and adaptable to different screensizes

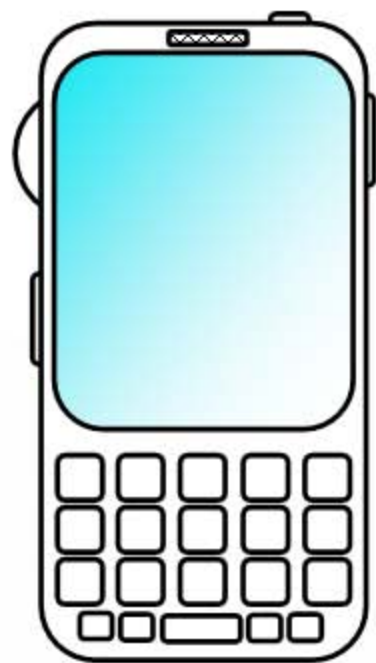


The Carousel

from January 2006....



the Carousel applied to different supports



UIQ Touch Screen

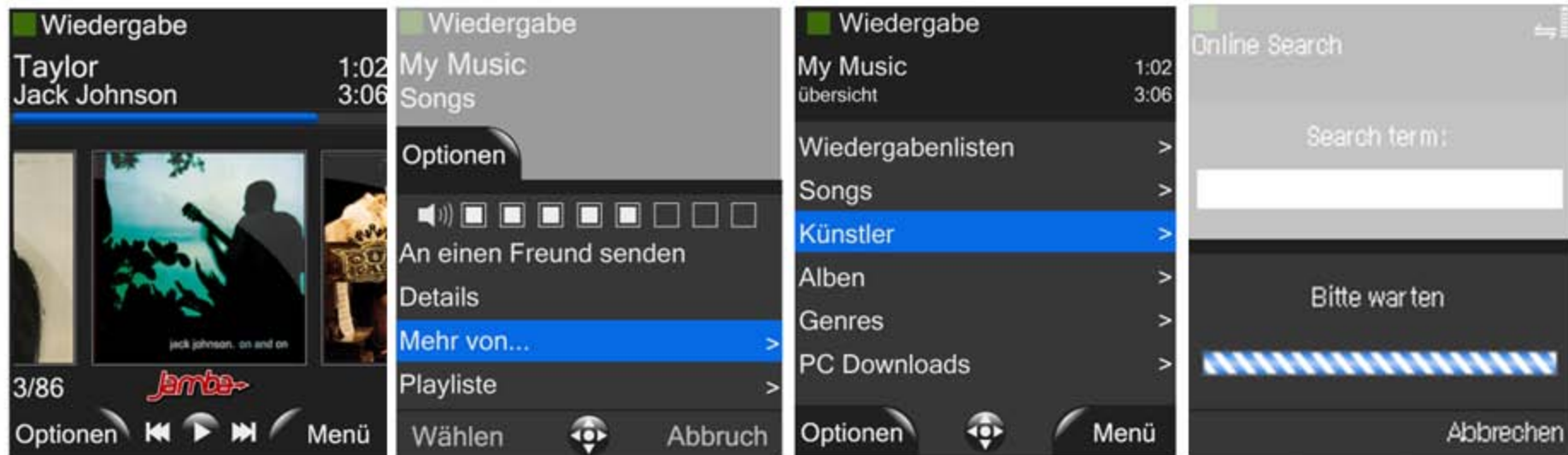


Keypads

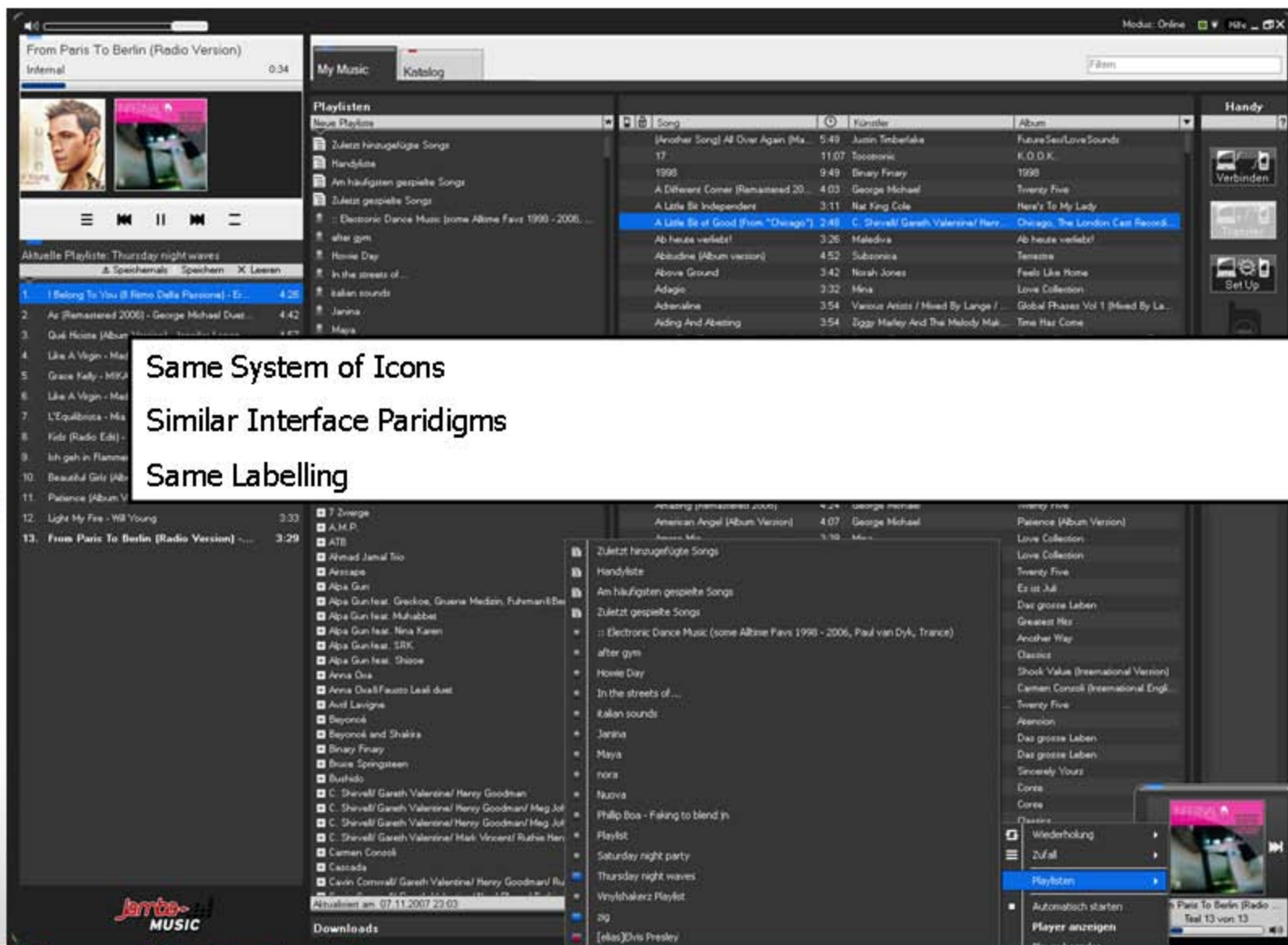


Black Berry

Standard Paths



Move the Mobile Experience to the desktop environment



From Paris To Berlin (Radio Version)
Internal 0:34

My Music Katalog

Playlisten

Song	Dauer	Künstler	Album
(Another Song) All Over Again (Ma...	5:49	Justin Timberlake	FutureSex/LoveSounds
17	11:07	Tootsie	K.O.D.K.
1998	9:49	Brandy Norwood	1998
A Different Corner (Remastered 20...	4:03	George Michael	Twenty Five
A Little Bit Independent	3:11	Nat King Cole	Nat's To My Lady
A Little Bit of Good (From "Chicago")	2:48	C. Shivers/ Gareth Valerina/ Her...	Chicago, The London Cast Record...
Ab heute verlobt!	3:26	Malediva	Ab heute verlobt!
Abroad (Album Version)	4:52	Subsonica	Terrestre
Above Ground	4:52	Norah Jones	Feels Like Home
Adagio	3:32	Mina	Love Collection
Adrenaline	3:54	Various Artists / Mixed By Lange /	Global Phases Vol 1 (Mixed By La...
Aiding And Abetting	3:54	Ziggy Marley And The Melody Mak...	Time Has Come

Aktuelle Playliste: Thursday night waves
Speichern X Löschen

1. I Belong To You (Remo Data Parsons) - B... 4:28
2. Ai (Remastered 2006) - George Michael Duet... 4:42
3. Qui Hicce (Album Version) - ... 4:47
4. Like A Virgin - Madonna 4:15
5. Grace Kelly - MIRA 3:58
6. Like A Virgin - Madonna 4:15
7. L'Equilibrata - Mia 3:58
8. Fals (Radio Edit) - ... 3:58
9. Ich geh in Flammen 3:58
10. Beautiful Girls (Album Version) - ... 3:58
11. Patience (Album Version) - ... 3:58
12. Light My Fire - Will Young 3:33
13. From Paris To Berlin (Radio Version) ... 3:29

Same System of Icons
Similar Interface Paradigms
Same Labelling

Jamba-MUSIC

Downloads

Wiederholung
Zufall
Playlisten
Automatisch starten
Player anzeigen
Player betrie...

Wiederholung
Zufall
Playlisten
Automatisch starten
Player anzeigen
Player betrie...

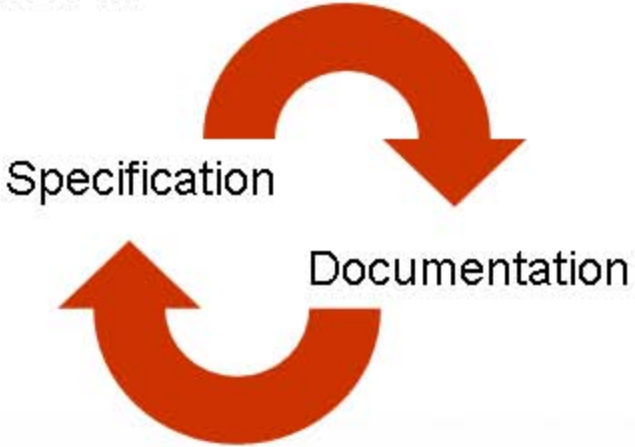
Documentation

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Documents

Live Docs



Standardisation

High fidelity proto

The image displays a variety of UI components for a music player, organized into several columns:

- Column 1:** Includes progress bars (e.g., `Bar.progress` with a slider, `Bar.waiting` with a hatched bar), breadcrumb trails (`Breadcrumb.Bottom`, `Breadcrumb.Top`), list content types (`List.content.type_1`, `List.content.type_2`, `List.content.type_3`), and playlist types (`My.Music.Playlist.automatic`, `My.Music.Playlist.linked`, `My.Music.Playlist.private`).
- Column 2:** Features a song completion indicator (`My.Music.Song_complete` with a checkmark), current song information (`My.Music.Song_current_dll`, `My.Music.Song_current_play`), song marking (`My.Music.Song_mark_to`), and position controls (`My.Music.Song_position`).
- Column 3:** Shows various options and controls, including a help menu (`Pic.Help.1`), a main menu (`Pic.menu`), a logo (`Pic.Logo` with the *Jamba* logo), and a player cover (`Player.Cover`).

Black not only for look and feel

Branding choice

More power to content

Energy Saver

Blackle saves energy more power to display a white (or light) screen than a black (or dark) screen."

[Roberson et al, 2002](#)

[Black Google Would Save 750 Megawatt-hours a Year](#)

www.blackle.com every time we load our web browser reminds us that we need to keep taking small steps to save energy.





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