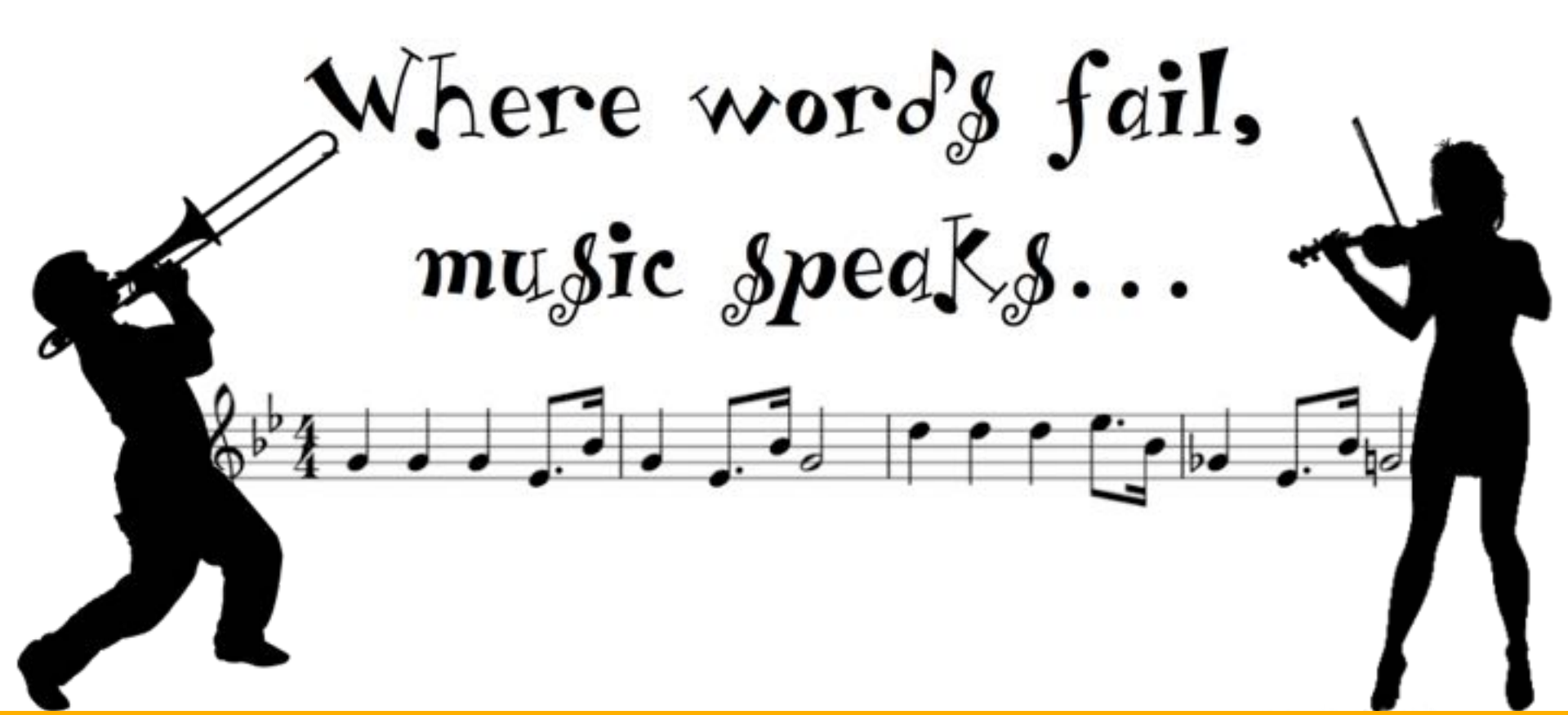
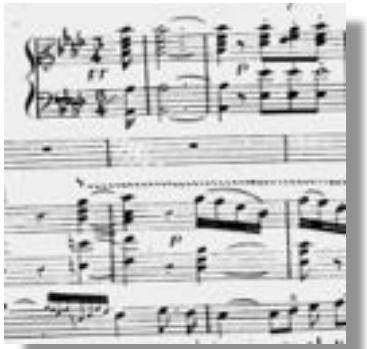

Where words fail,
music speaks...

Alexandra Schladebeck

Huib Schoots

Music is
Everywhere

Music is
Important



Music is
Complex

Music is
Social

Music is
Learning

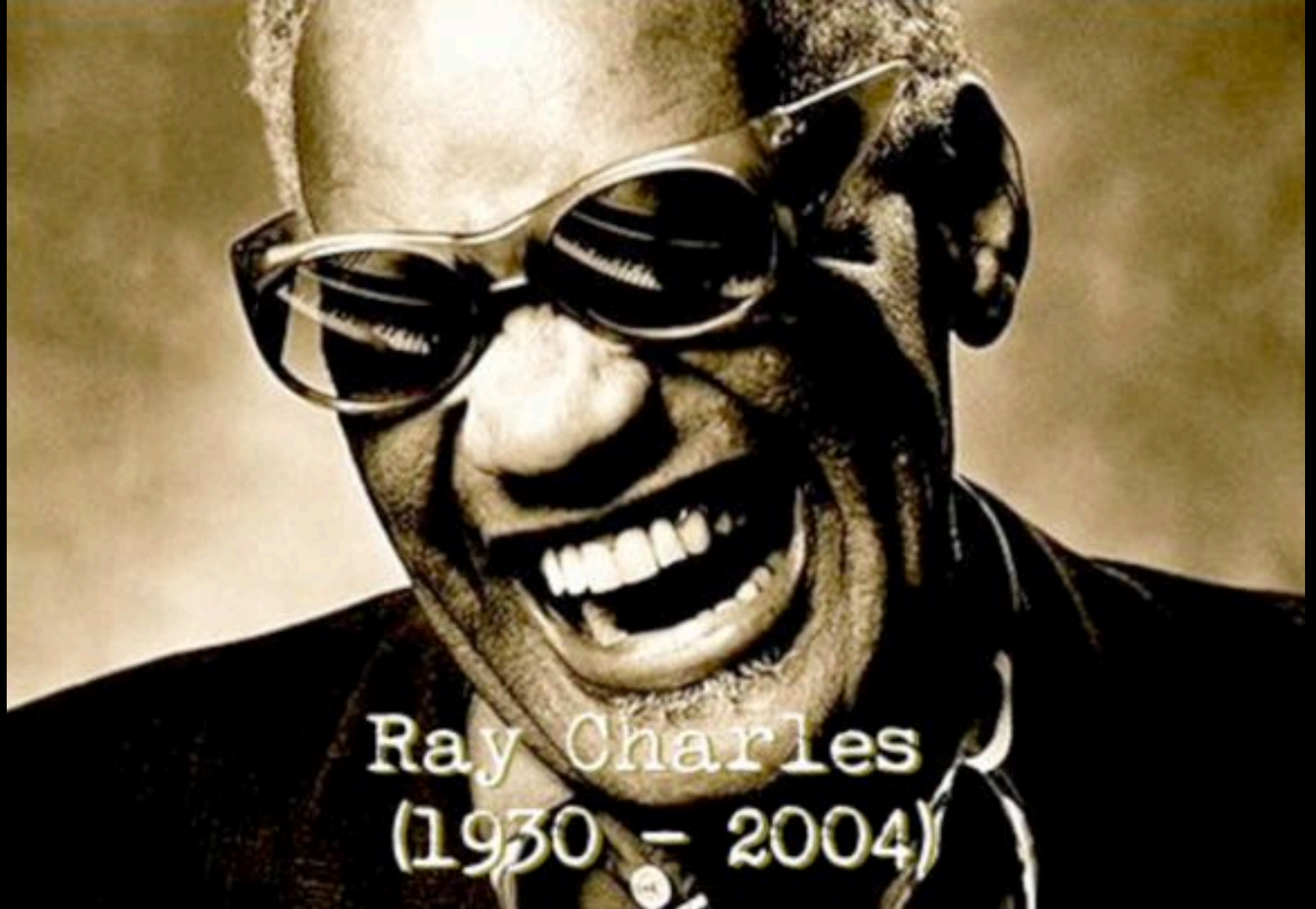
Music is
Individual

Our goal:

Take you on a journey through music and with music to illustrate some things relevant to agile and testing

I find your lack of singing disturbing

Rose rose rose red
will I ever see thee wed
I will marry at thy will
at thy will sire


Ray Charles
(1930 - 2004)

Rose rose rose red
will I ever see thee wed
I will marry at thy will
at thy will sire

Music and learning

- Instant feedback
- Reduce complexity to practice
- Learn fundamentals (own them)
- Muscle memory
- You don't practice from front to back

Music and communication

Let's do a simple experiment...

Close your eyes & listen

What do you hear?

What do you think of?

Music and agile teams

- Sometimes you're the triangle player

Music and agile teams

- Music teams and their contexts...
  - Solo
  - Trios/Quartets
  - Bands
  - Orchestra
  - Session

Cadences

- Authentic cadence
- Deceptive cadence

Music and testing

- Exploratory testing & music
  - scripting versus improvisation
  - communication over documentation
- Experiments: outcome is unsure
- Non-deterministic & non-reproducible
- Models
- Heuristics and patterns

Heuristics

...are fallible

Music and testing

- Same piece of music needs to adapt to situation...
- If you have the skills you can do it (and it looks so easy)

Now listen to this!

MADONNA
LA ISLA BONITA

Lessons

- Learn your team's tune
- Finish your sprints on a good cadence
- Recognize your role + context
- Practice + Patterns + Adapting = Star!

STAR
WARS

Feedback or questions?

References

- How to Be a Professional Triangle Player: http://goo.gl/7y9bcI
- Testing and Music: Parallels in Practice, Skills, and Learning http://www.developsense.com/presentations/2008-06-TestingAndMusic.pdf
- Cadences: http://goo.gl/DtEoEt
- Heuristics (4 chords): http://www.youtube.com/watch?v=EOSs38wVnD4
- List of 4 chord songs: http://goo.gl/mGCpOV
- How to write a song: http://goo.gl/CoaBzC
- Madonna:
  - http://www.youtube.com/watch?v=qqIIW7nxBgc
  - http://www.youtube.com/watch?v=_KQiPumzHNA
  - http://www.youtube.com/watch?v=JbDbBal53ig
- Ray Charles: http://www.youtube.com/watch?v=CyVuYAHiZb8
- Star Wars Music by John Williams
- James Bond Theme by Monty Norman
- Jurassic Park Theme by John Williams
- All about that Bass, Meghan Trainor
- Other music traditional, arr. Alex Schladebeck

PLEASE EVALUATE OUR KEYNOTE BY USING THE RATING FUNCTION WHICH YOU CAN FIND AT OUR AWESOME SESSION DETAILS ON:

www.agiletestingday.nl

THANK YOU!