



HELPING HEARING IMPAIRED

VIDEO TRANSCRIPT

00:07
in a world full of sound can you imagine
00:11
a world without music
00:13
a world without dance have you ever
00:16
thought how the hearing-impaired
00:18
perceive music and can be danced if they
00:22
can't hear music
00:25
Lee Tech and Accenture labs is enabling
00:28
the hearing-impaired to transform music
00:31
into vibrations and dance in unison
00:40
in Accenture lab we take great pride in
00:43
mentoring young women entrepreneurs in
00:45
technology and I have here two amazing
00:49
women entrepreneurs who run Li take this
00:52
variable device and we have been working
00:54
with them using our research in
00:56
artificial intelligence in haptics and
00:59
variables Li what is available for

01:01
people with hearing impairment to
01:03
improve their lives and we are very
01:05
excited to have technology support and
01:07
software mentorship from Accenture labs
01:11
dance is a feature in the believe watch
01:13
that provides haptic feedback to the
01:16
user through vibrations and sync with
01:18
the beat earlier beat patterns had to be
01:22
manually extracted and programmed for
01:24
each song thereby limiting the number of
01:27
songs available Accenture labs helped
01:31
enhance the blue watch solution with
01:34
dynamic extraction of rhythm from music
01:36
opening up a whole new world of music
01:40
and dance for the hearing-impaired our
01:44
intelligent haptic solution extracts
01:46
beats from the songs that are relevant



01:48

to dancing the one-to-many connection

01:52

feature enabled by Accenture Labs is

01:55

helping dancers learn in groups and also

01:58

perform in perfect coordination with the

02:01

rhythm and each other

02:04

BlueTEC along with intelligent haptic

02:07

solution from Accenture Labs is bringing

02:10

latest moves of dance into lives of

02:13

hearing-impaired people and we are very

02:15

excited to open new opportunities for

02:17

these people

02:21

you

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