



I joined Google [x] approx. 8 months before **Project Glass** was released to the public



Negative reviews of form factor and UI

Project Glass



Lots of projects

I led participants through one-hour long behavior studies

Benchmarked time to completion on various tasks

Tested hardware features

Ergonomics

Pigmented films



Project Glass

R.I.T.E

Rapid Iteration and Testing Evaluation

Some similarities to traditional,
“think aloud” usability testing

However, RITE **encourages**
changes to the user interface
during testing, in between
participants

Big “R” Rapid!



9am



4pm

Project Glass



Personal Project

Benchmarked 40 ppl. in one week on the
Android OS (Jellybean)

Compiled and analyzed findings

Compared times to those of similar tasks
on Project Glass

Final Product

James Ellis



Presented findings at Google [x] whole group meeting to
Sergey Brin



The UI in today's Google Glass is the same UI tested,
refined and ultimately selected by my team