

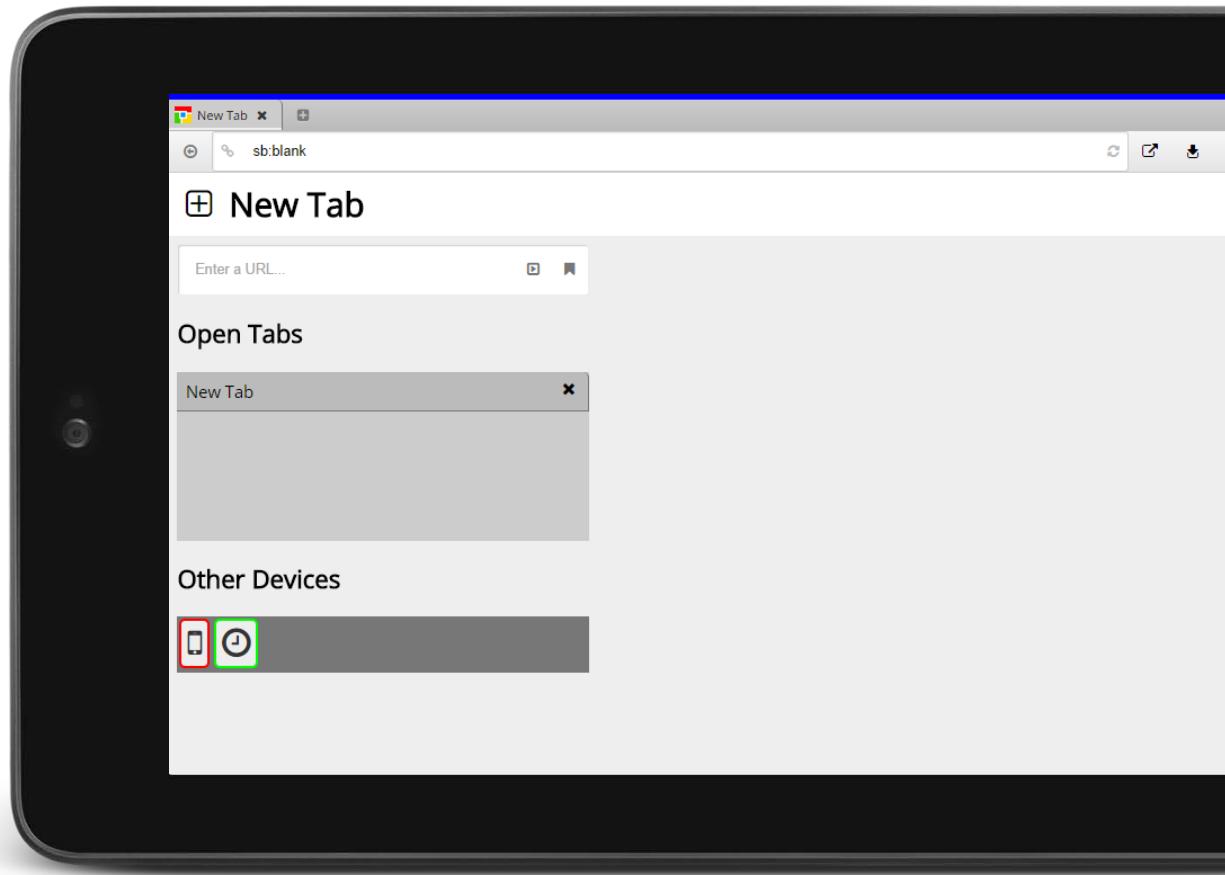
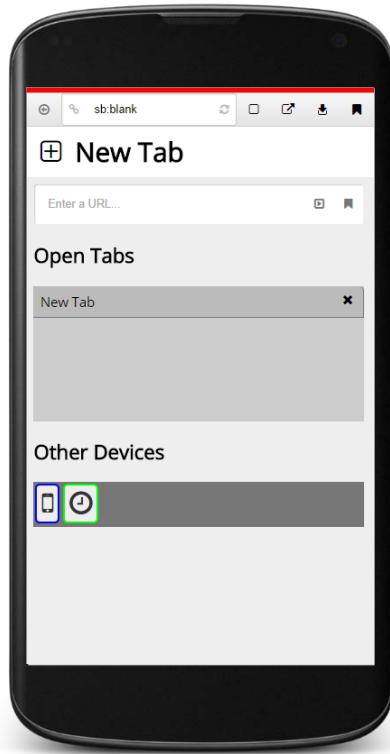
XDBrowser: Combining Multiple Devices for Cross-Device Web Browsing

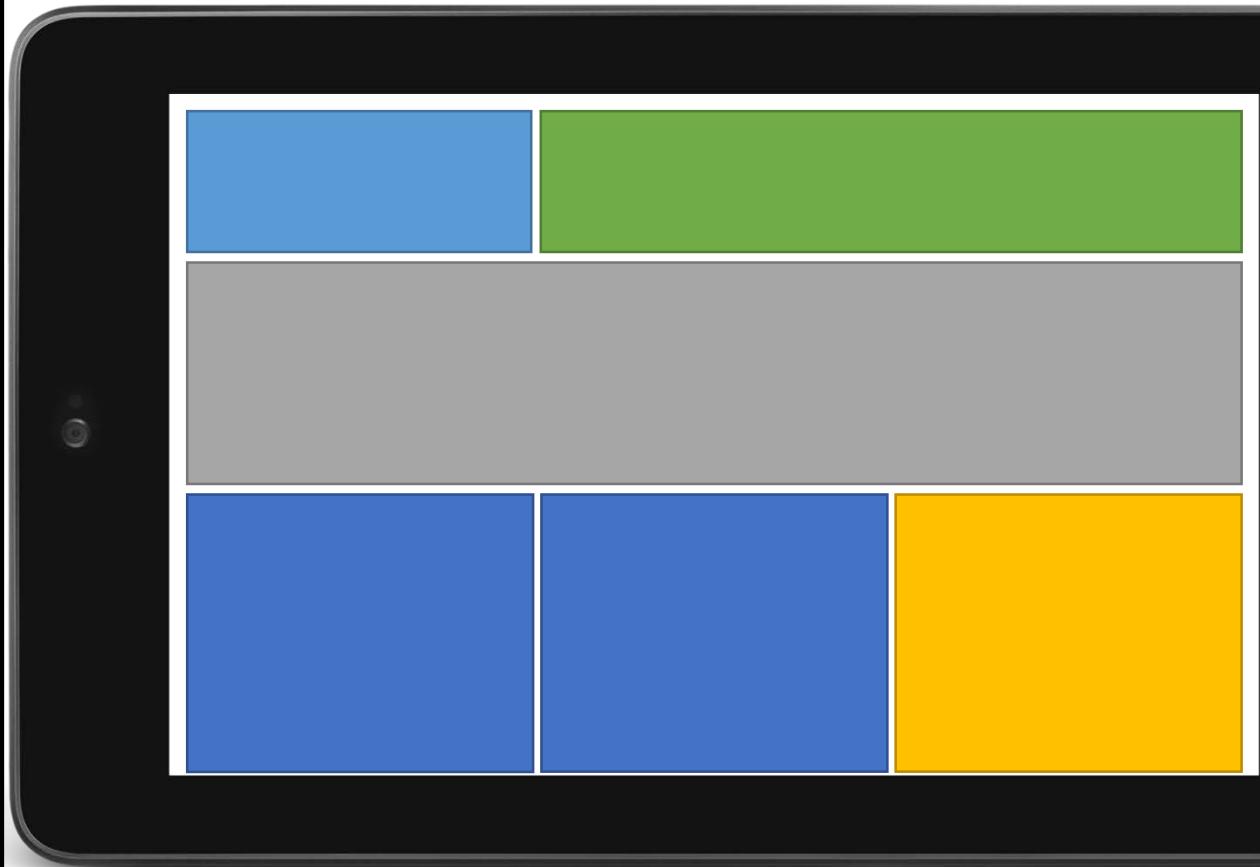
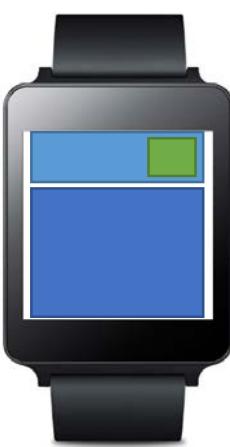
Prof. Dr. Michael Nebeling

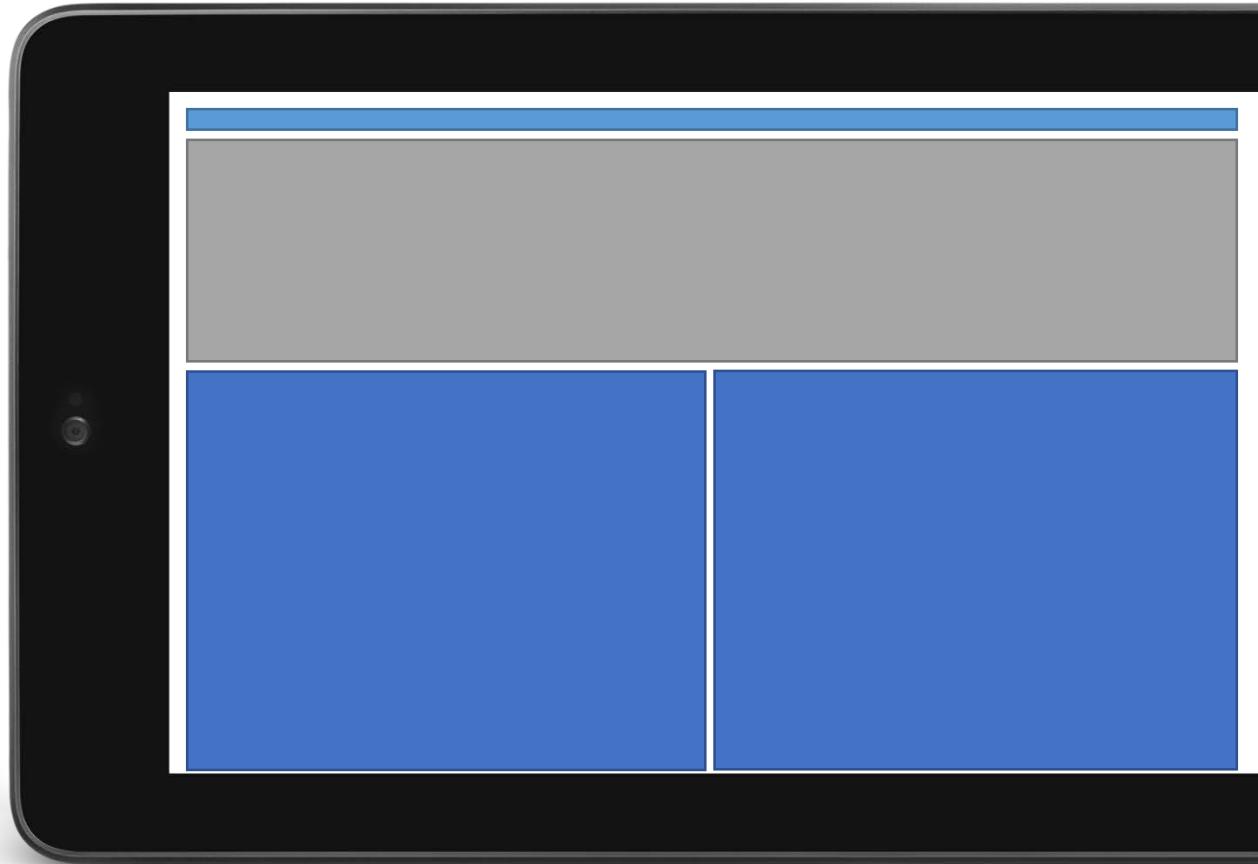
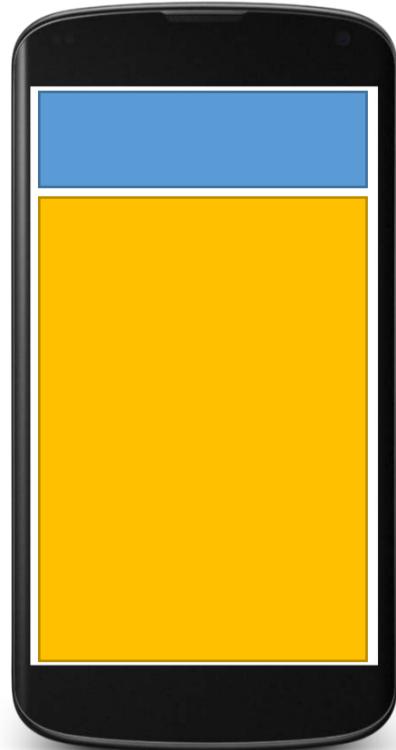
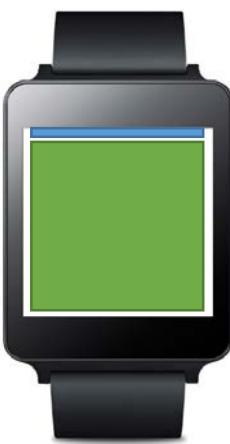
University of Michigan School of Information

nebeling@umich.edu



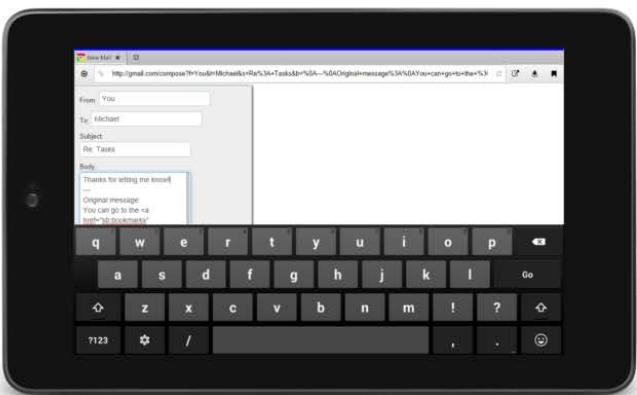




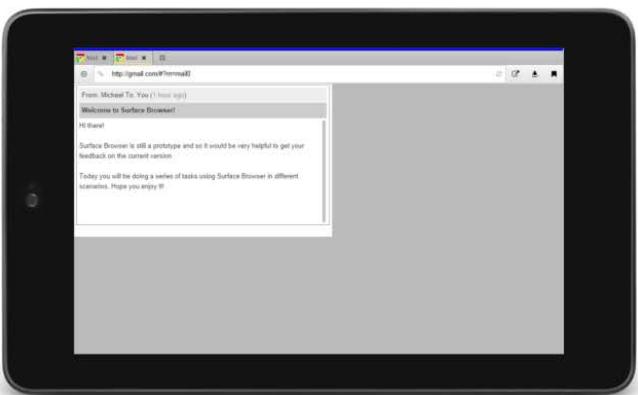


XDBrowser

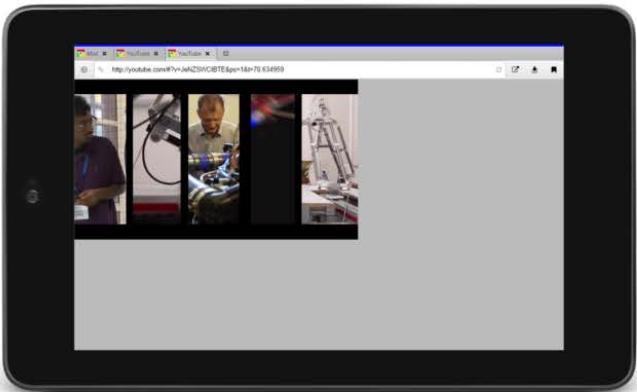




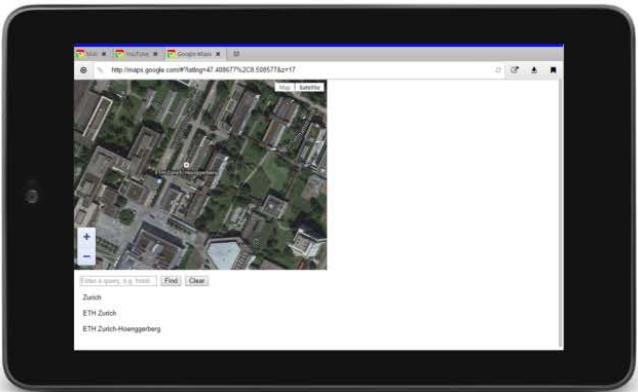
(a) Mail View+Input



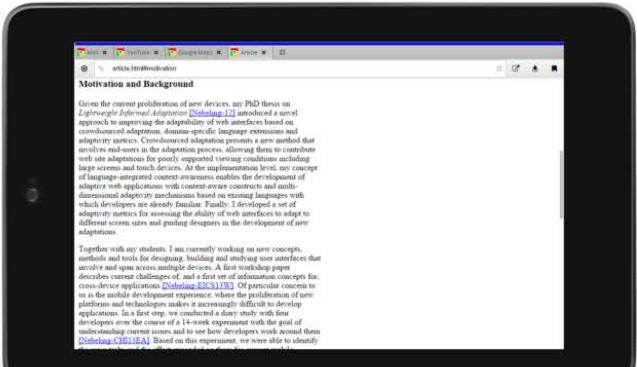
(b) Mail Overview+Detail



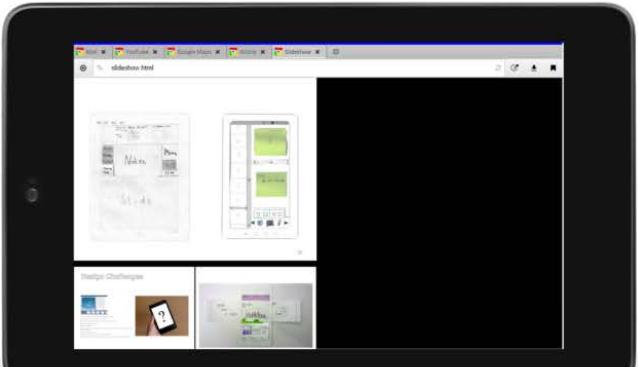
(c) Media Remote Control



(d) Maps Split

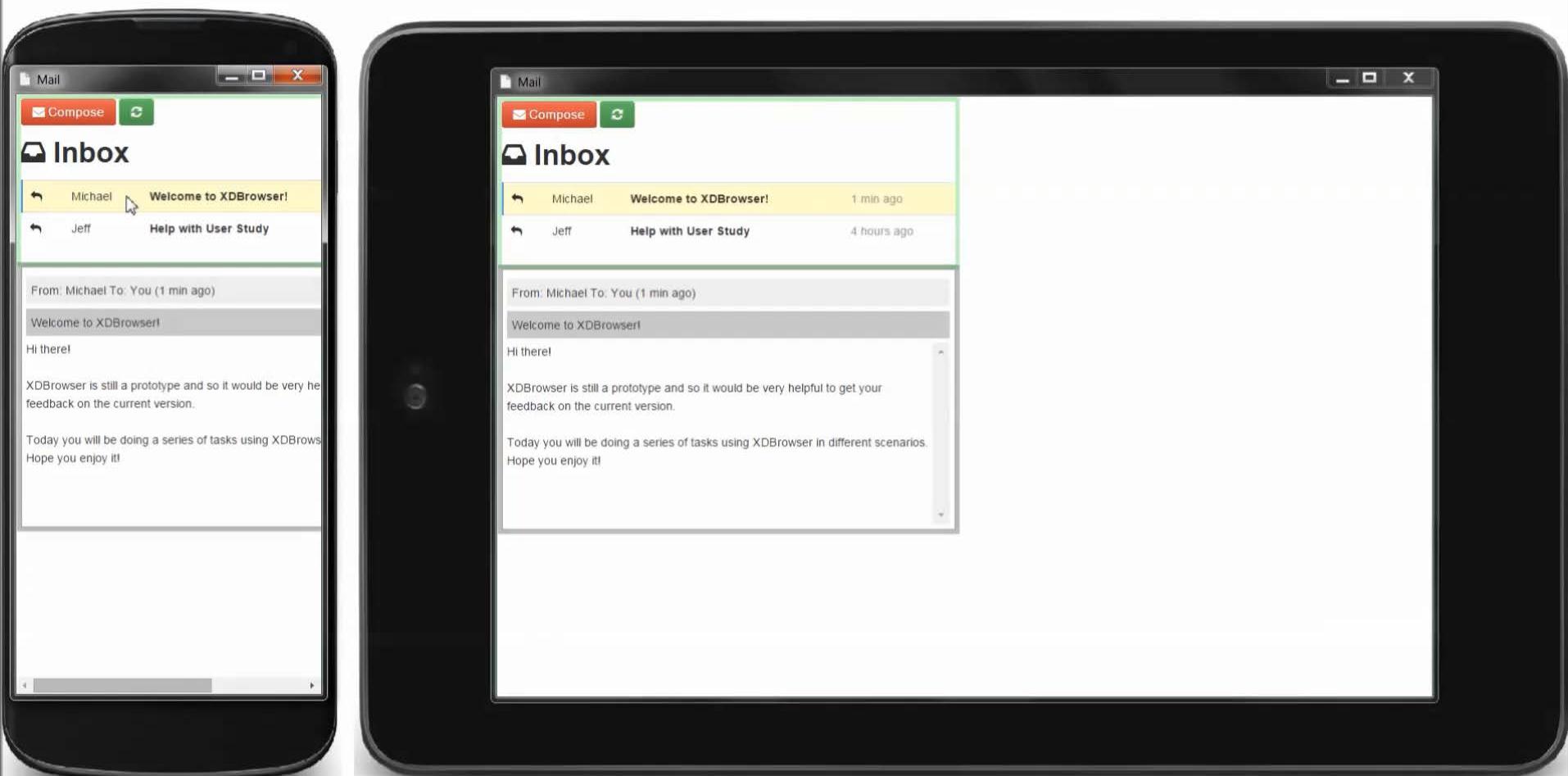


(e) Article Overview+Detail

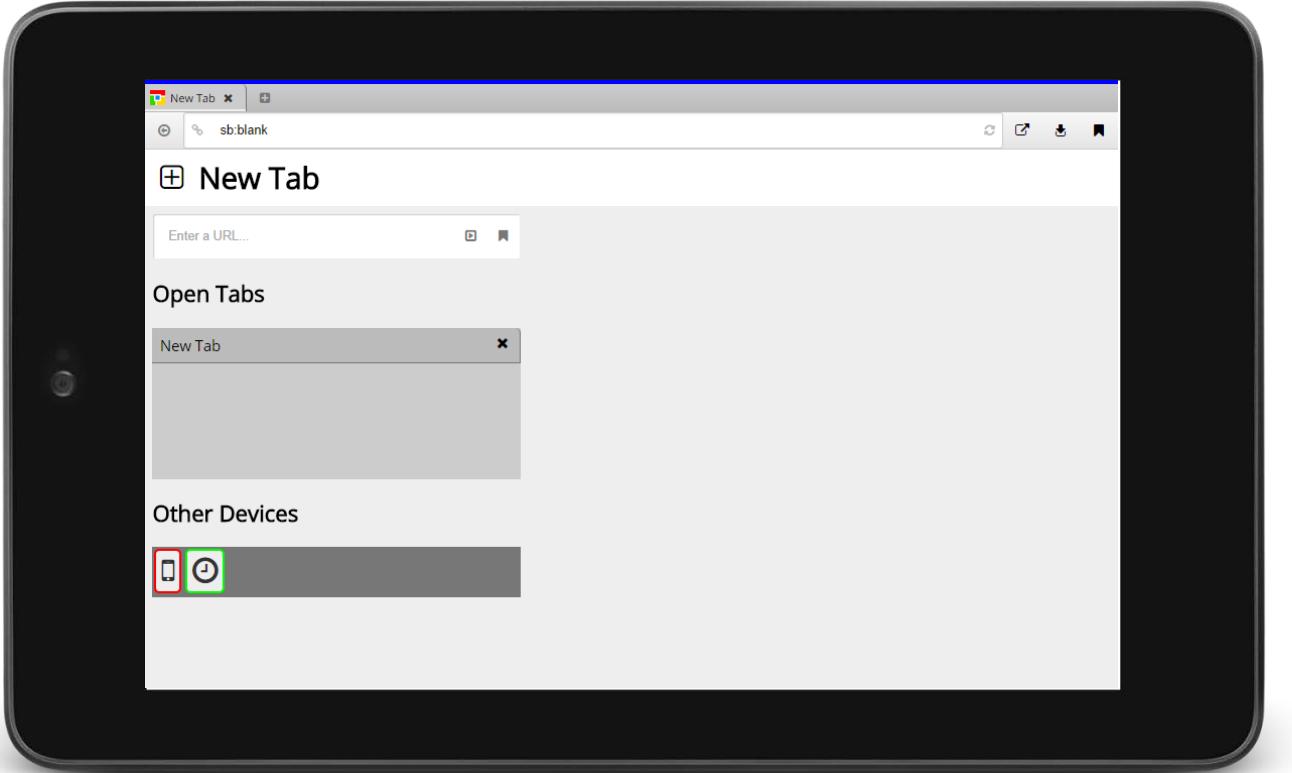
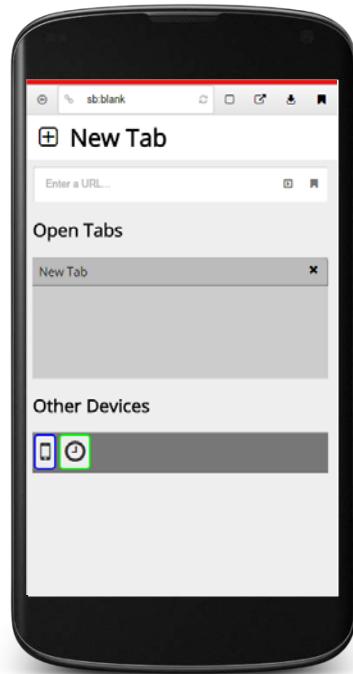


(f) Slides Extended

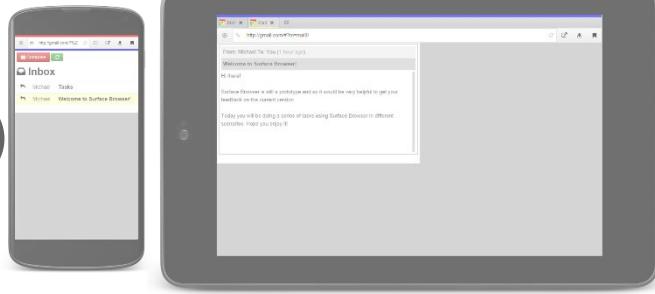
XDBrowser 2.0



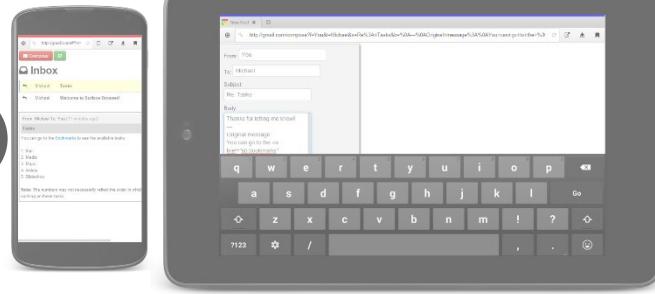
Phone + Tablet



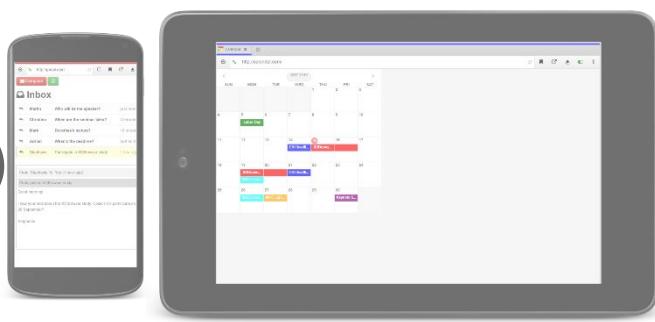
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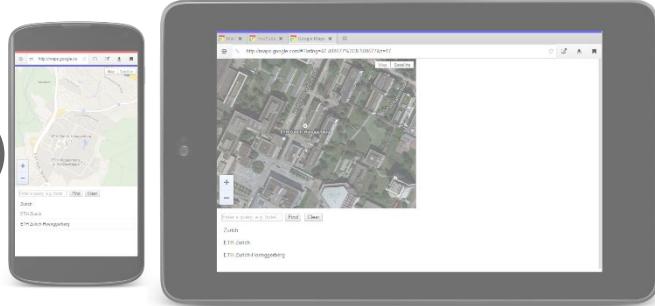
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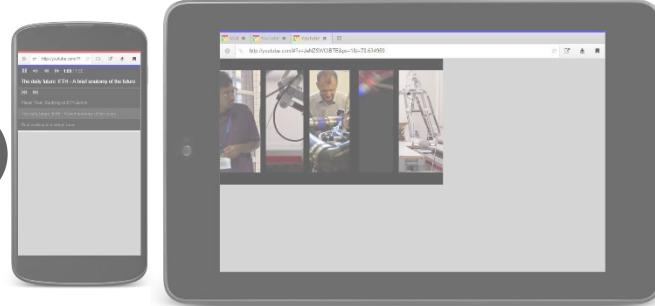
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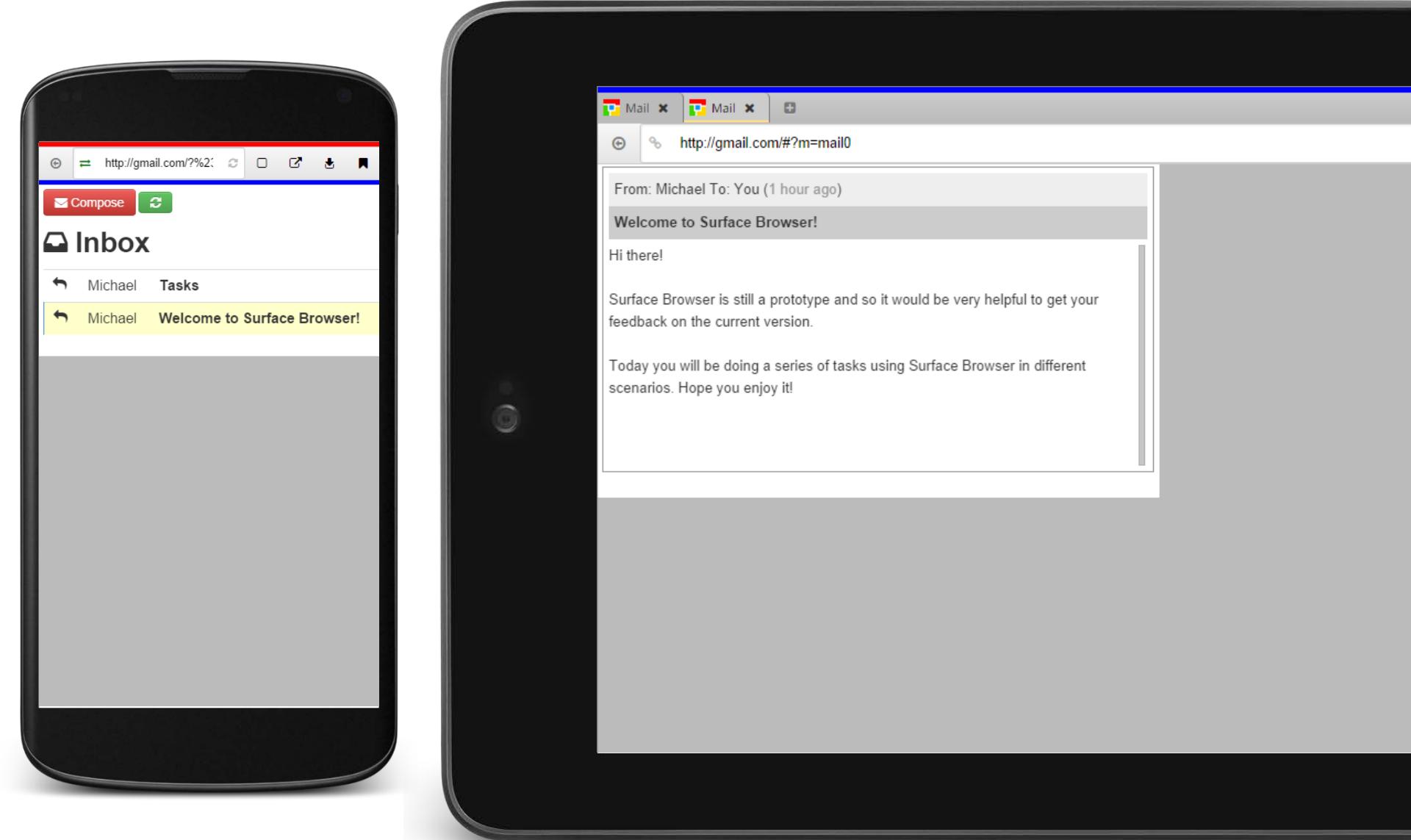


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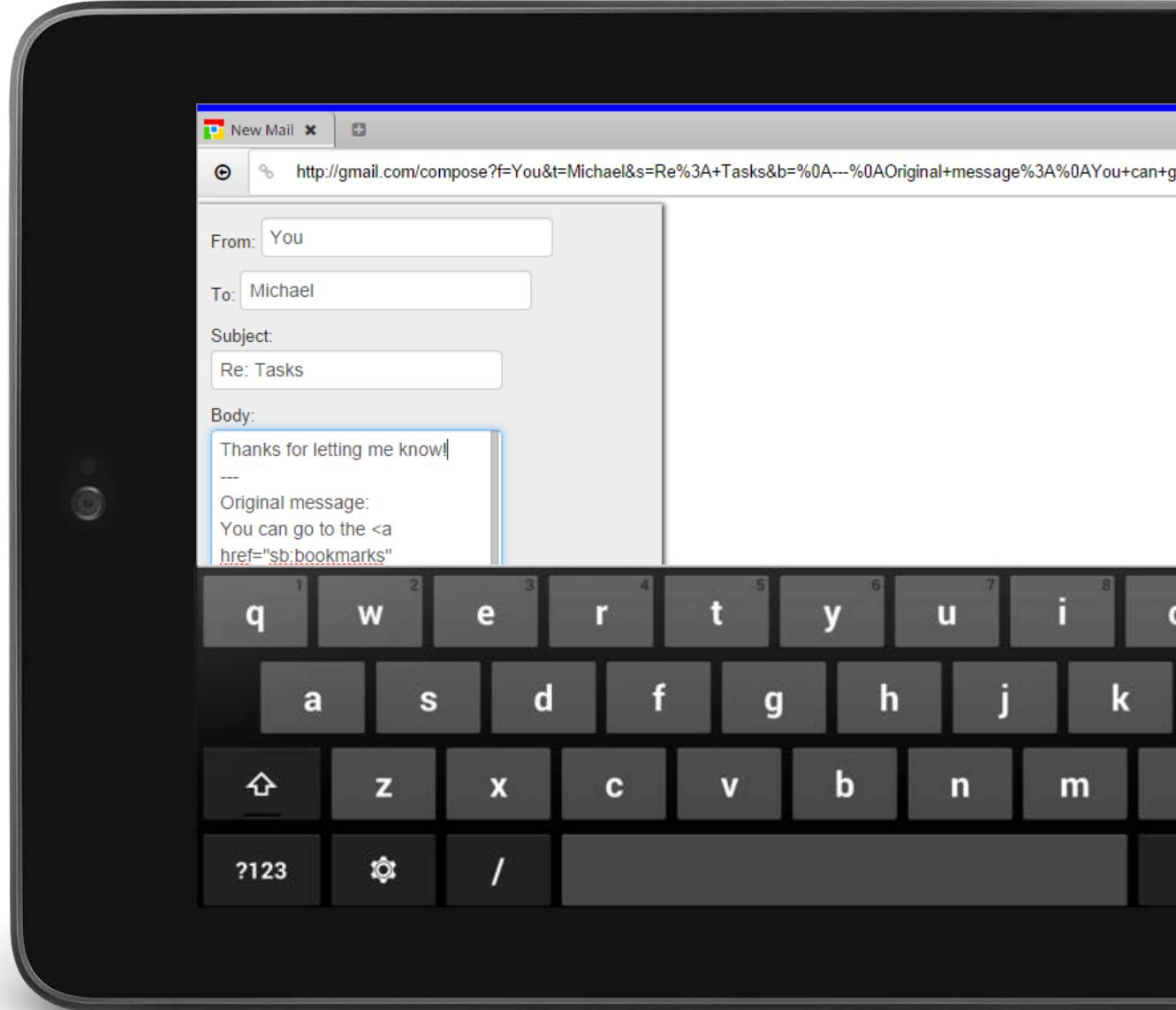
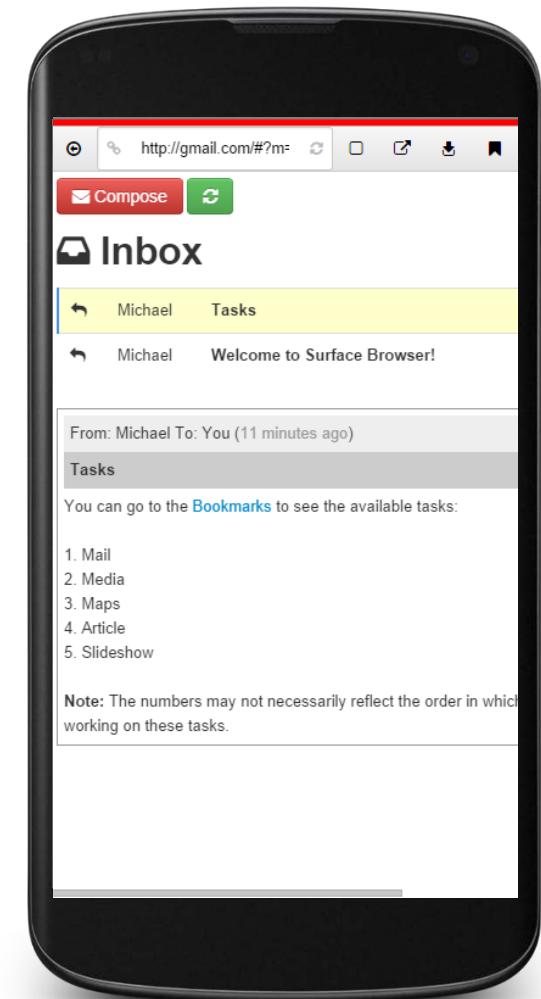


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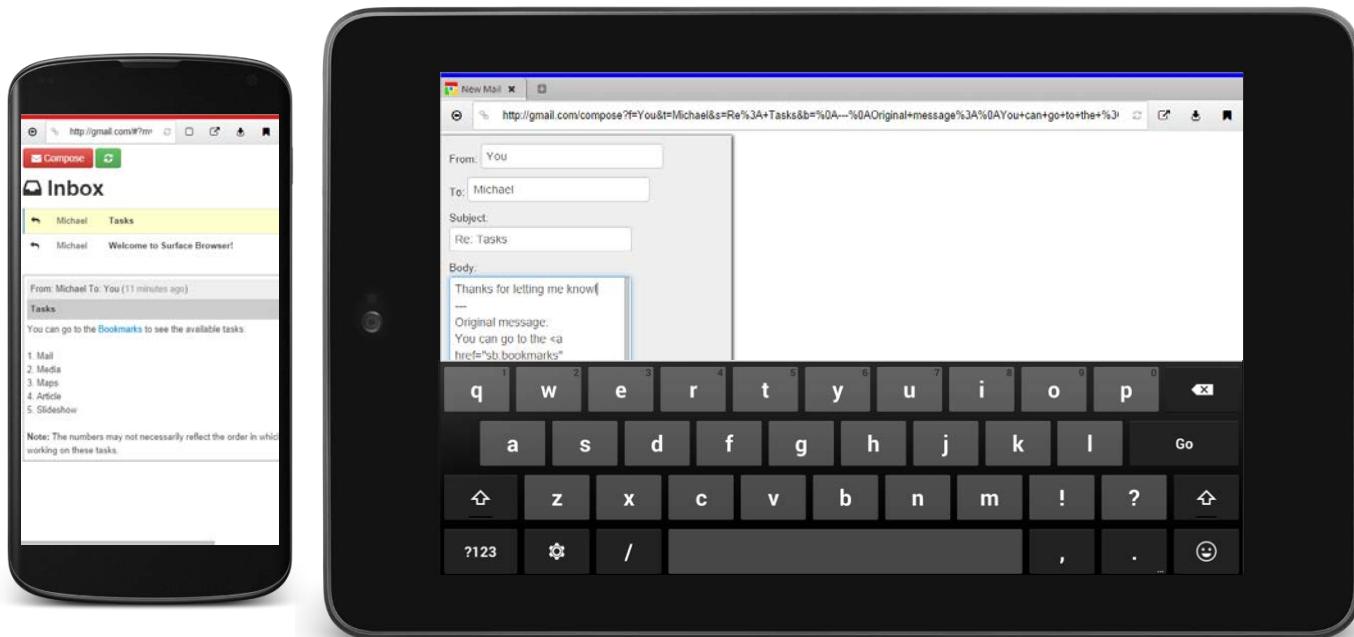
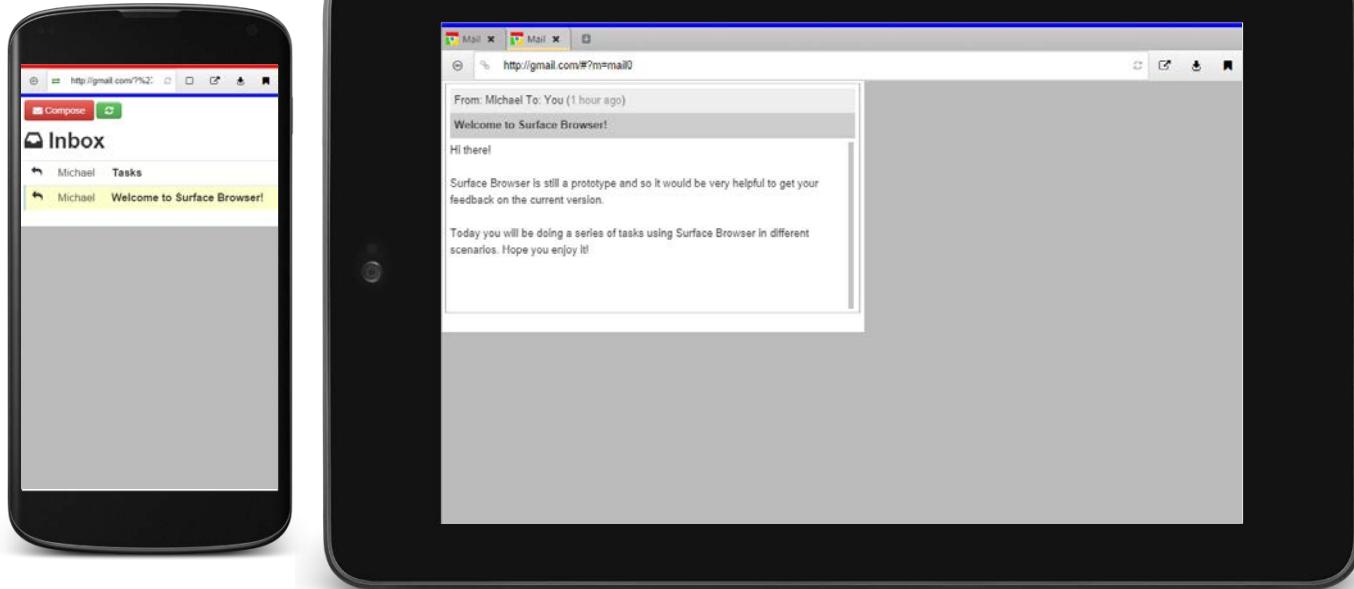




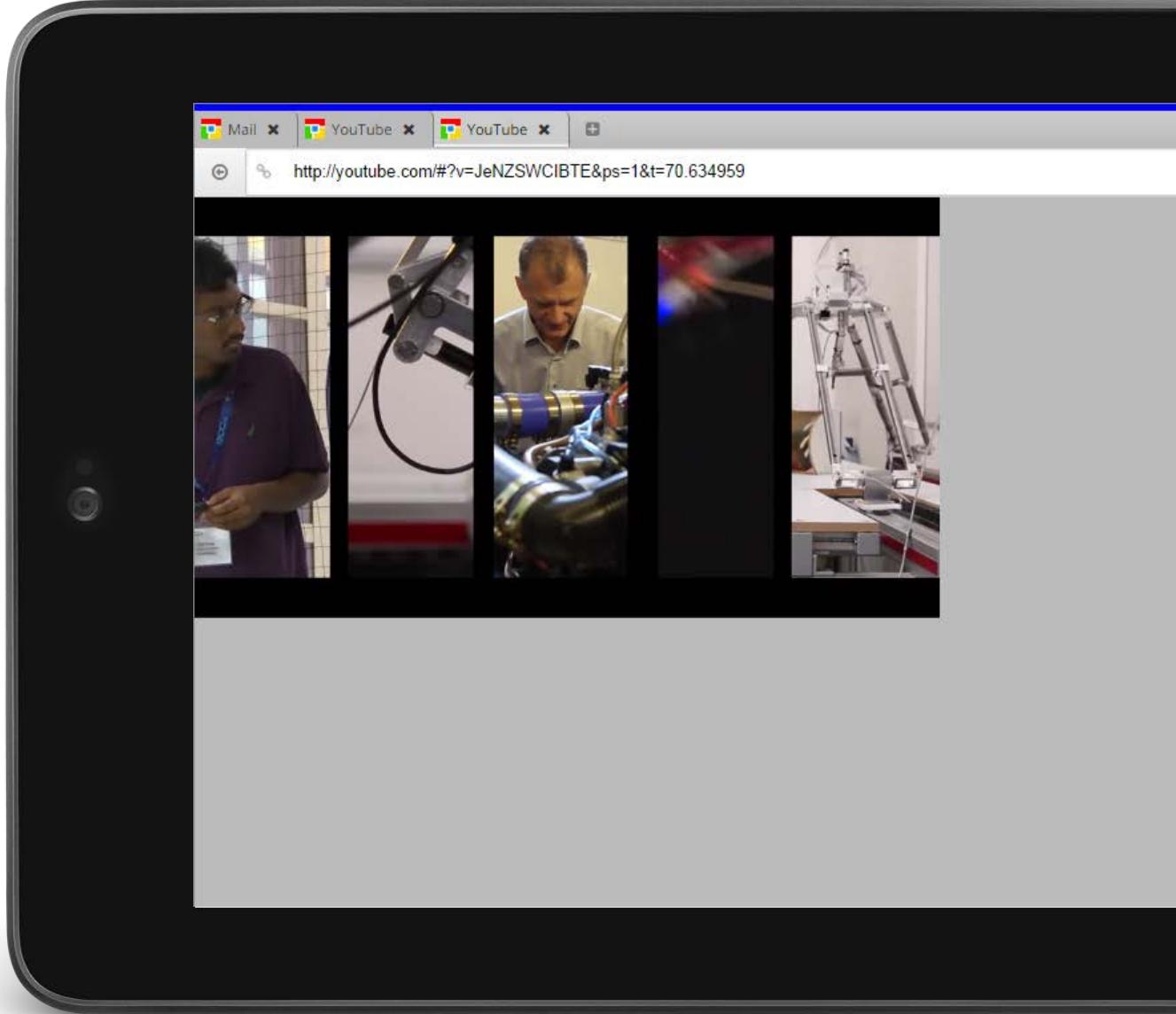
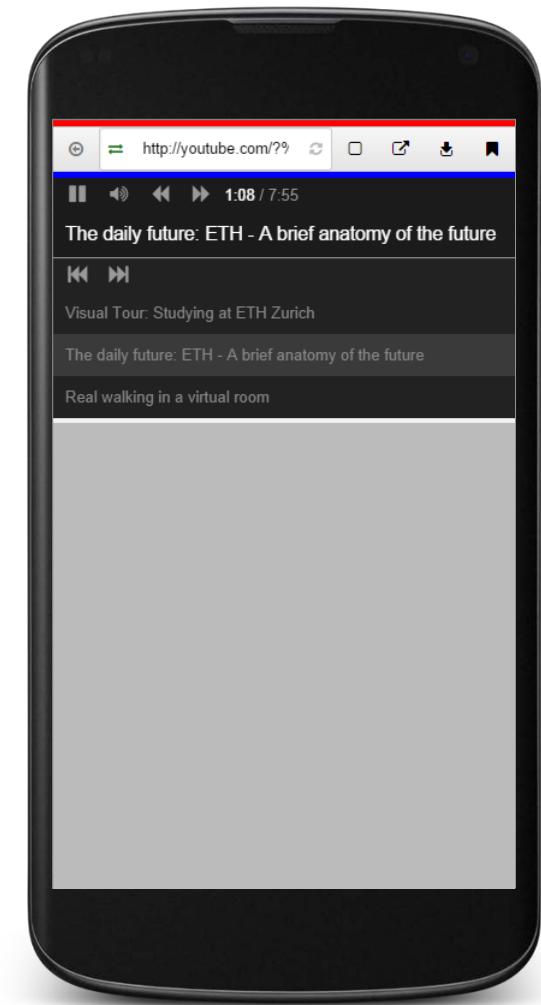
Overview + Detail – Task: Read email



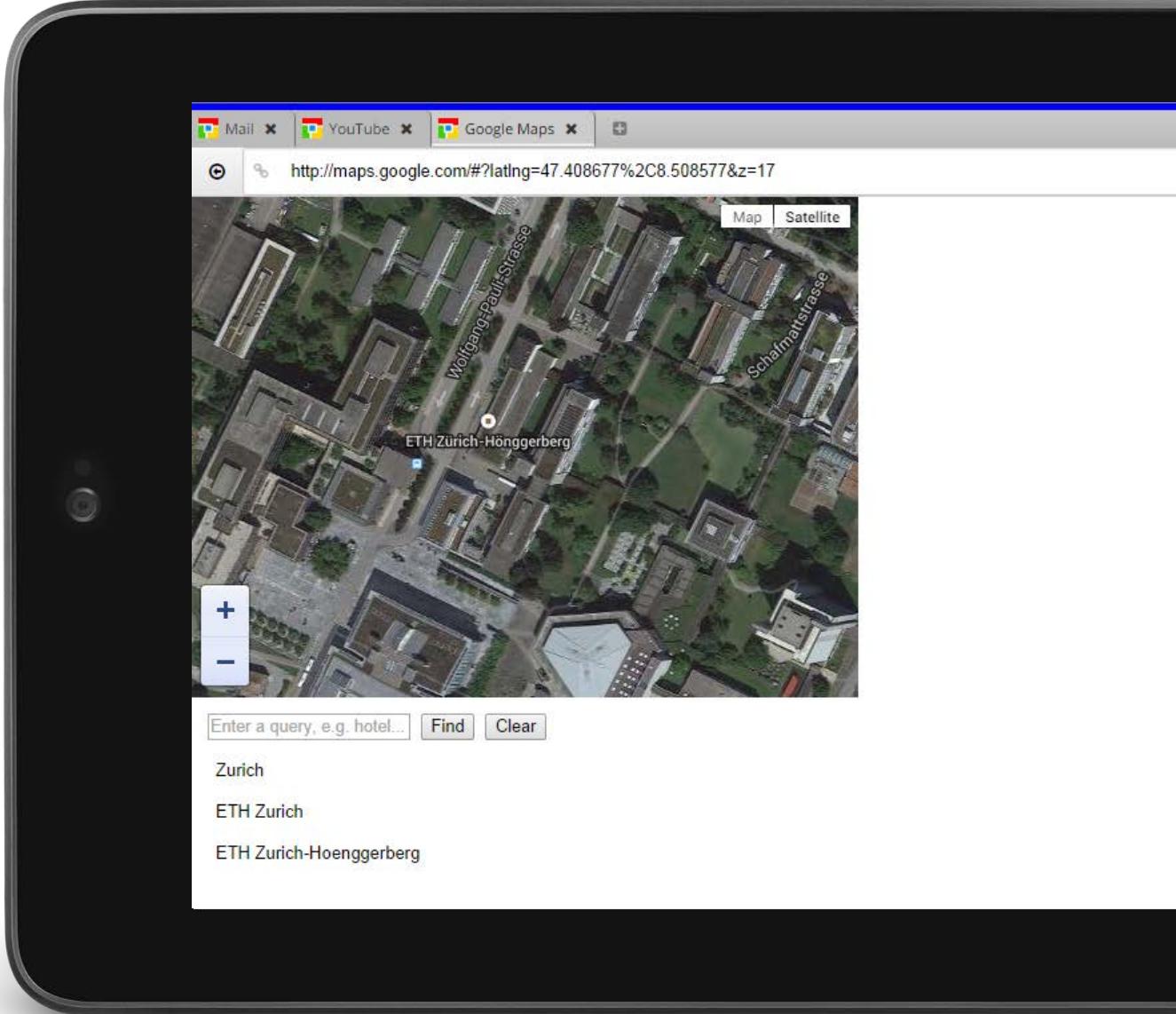
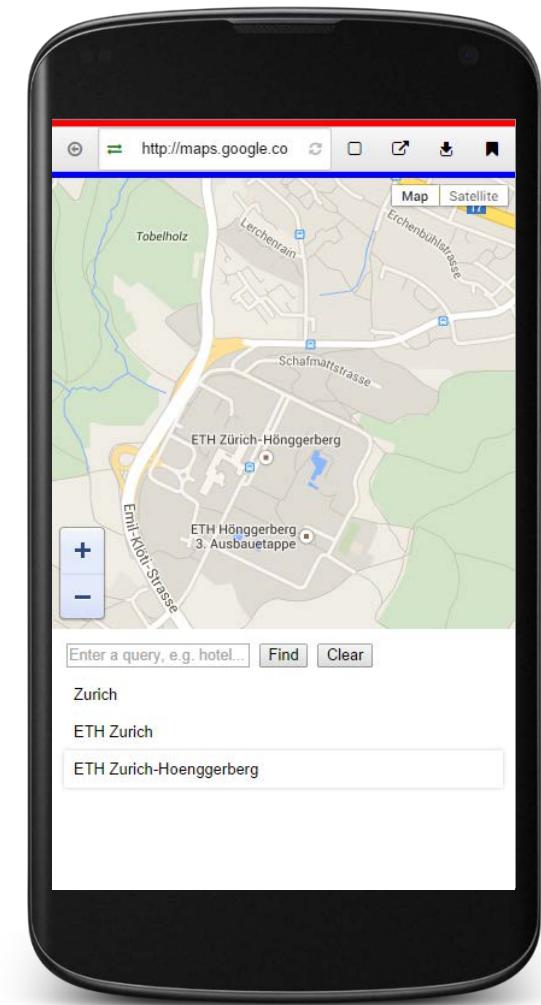
View + Input – Task: Compose new email



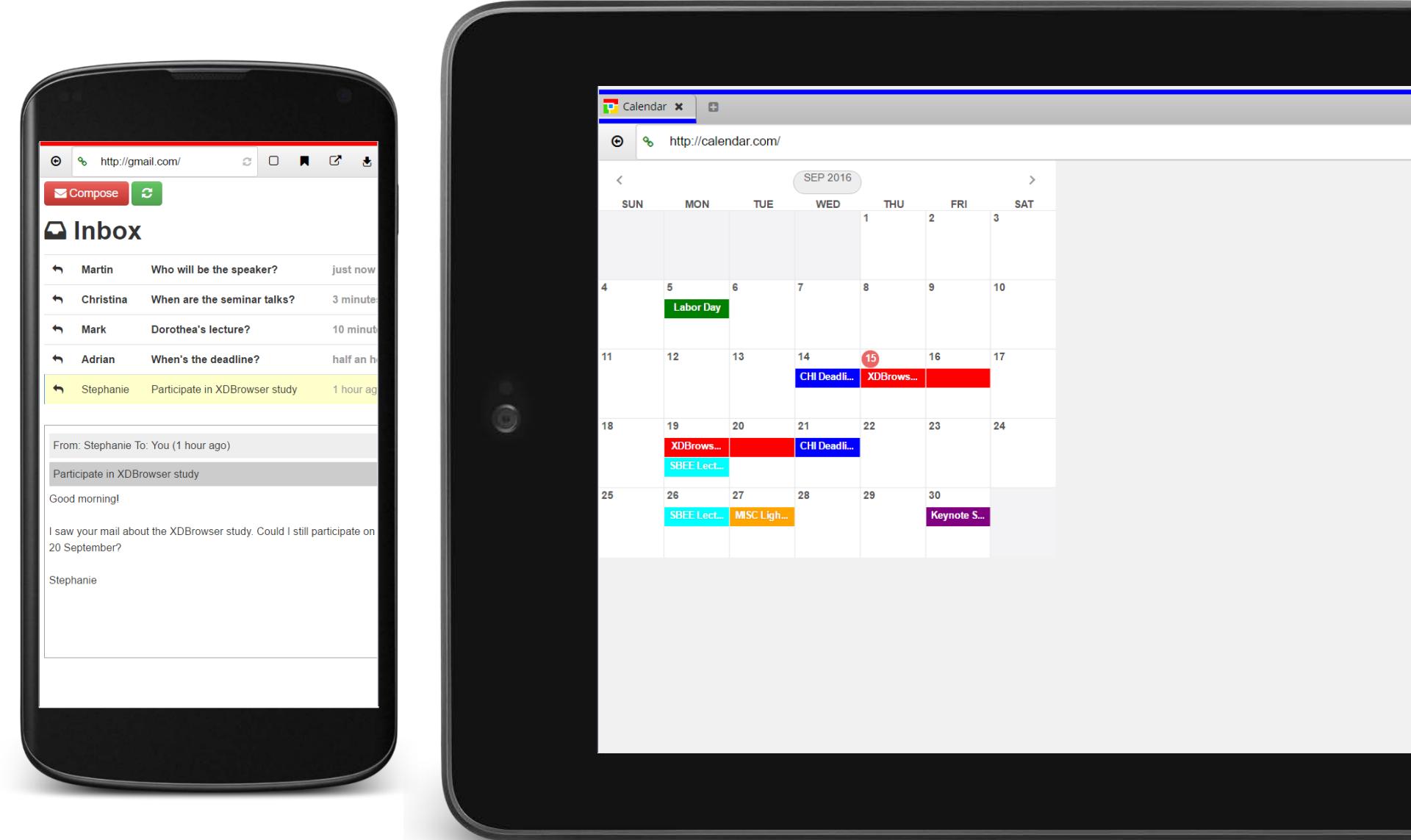
Overview + Detail / View + Input – Task: Switch read/compose



Remote-Control – Task: Watch video

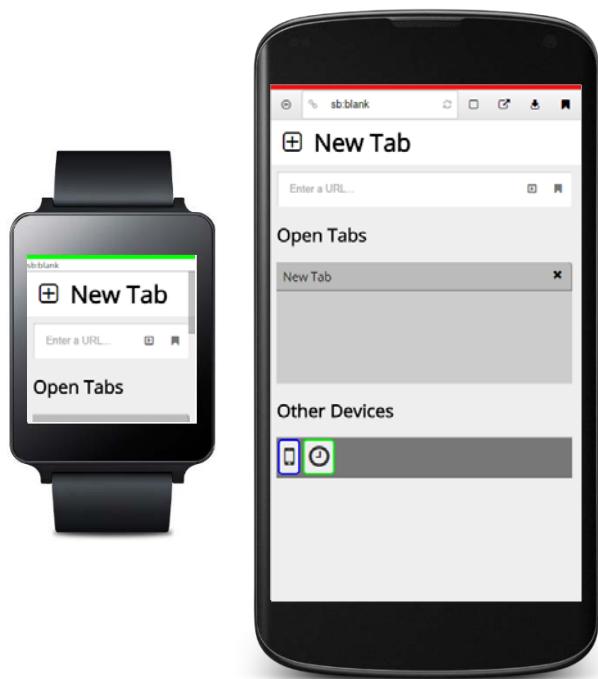


Split – Task: Plan trip / Explore surroundings

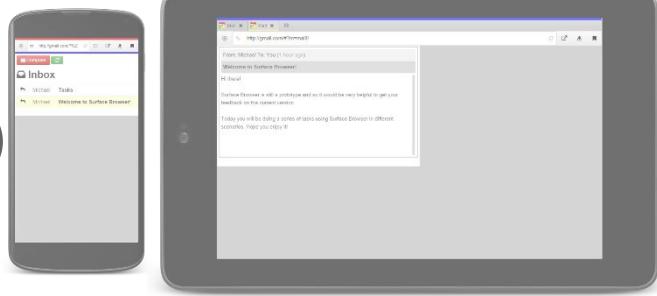


Mail / Calendar – Task: Lookup events / Schedule meetings

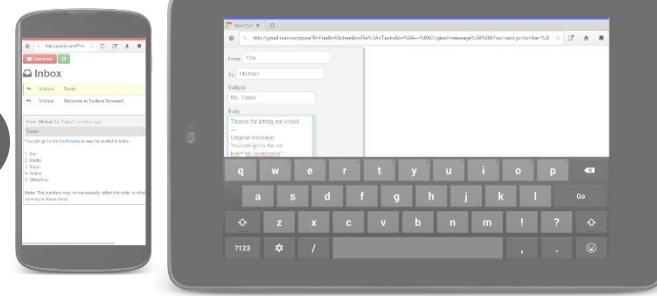
Watch + Phone



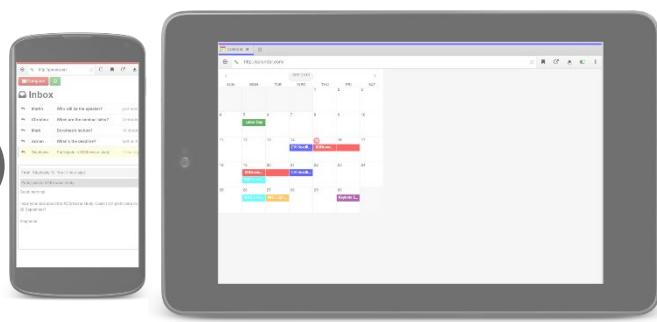
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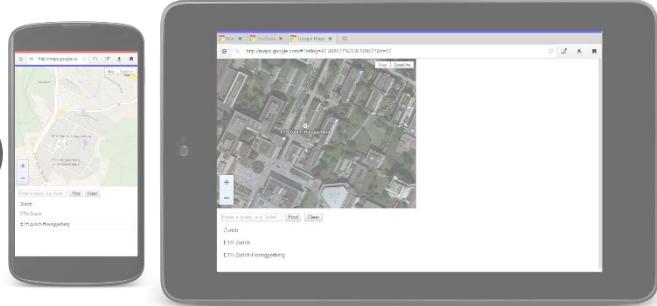
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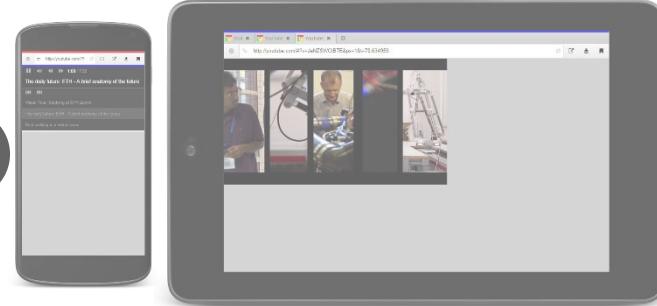
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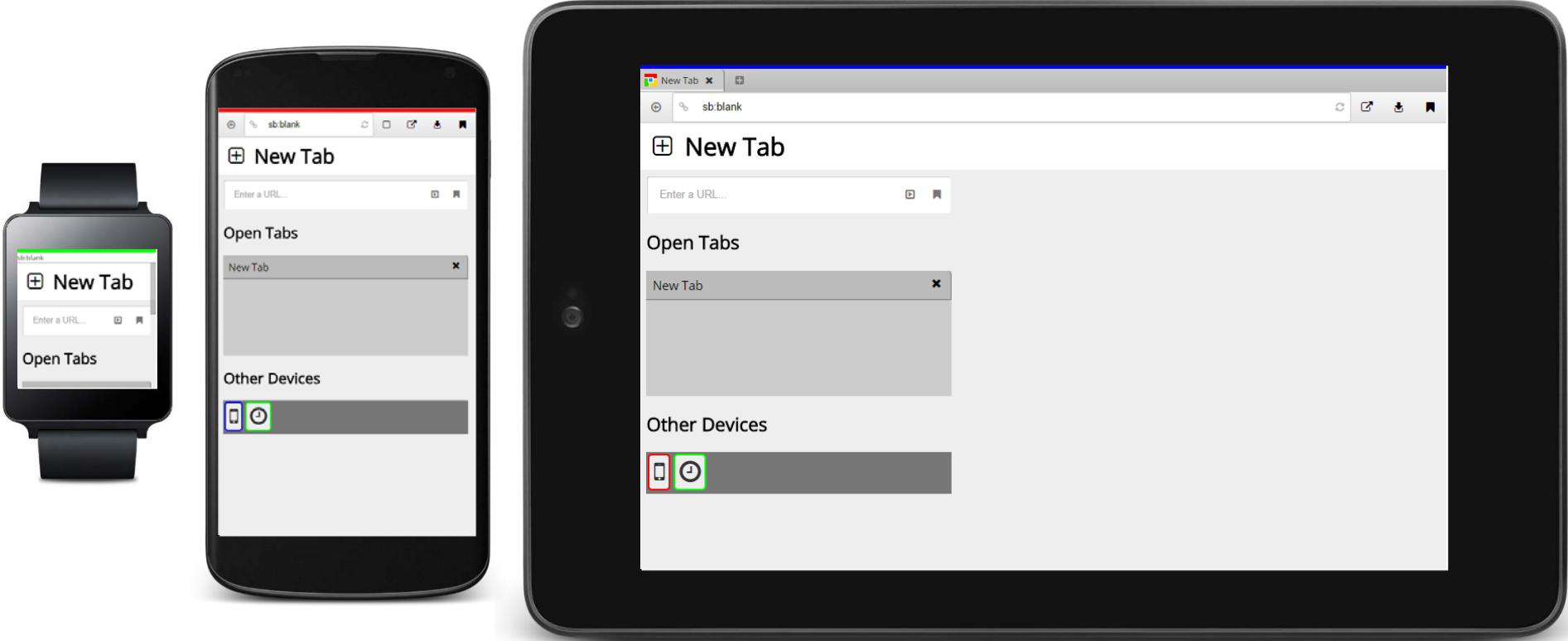
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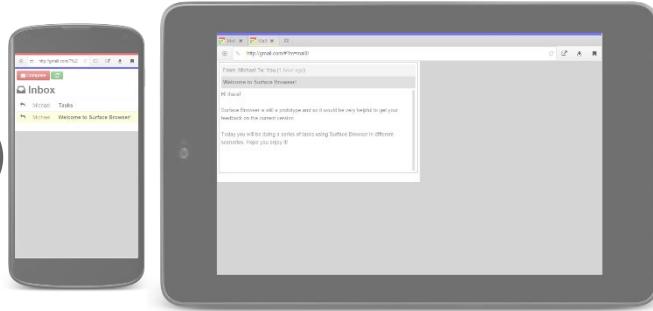
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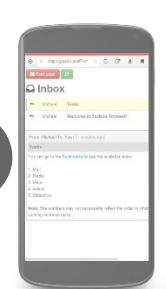
Watch + Phone + Tablet



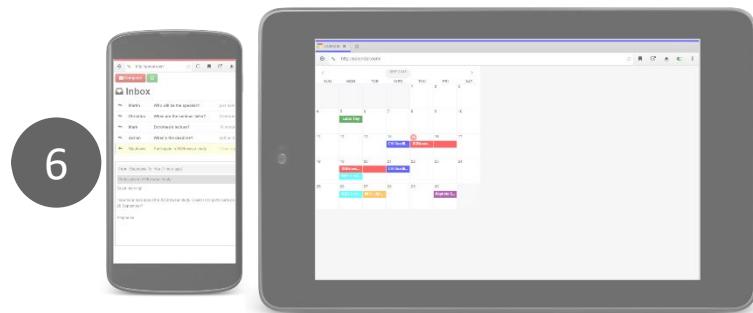
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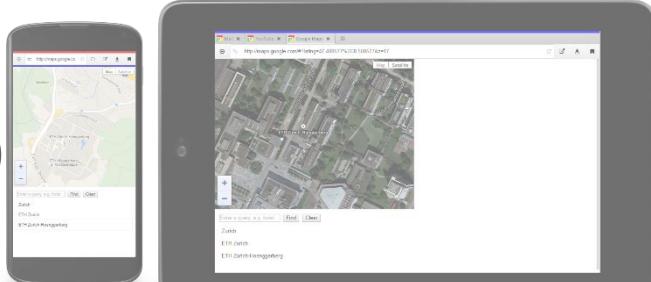
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6



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4

