

## Roadmap

### Inception

09/21/2013

Material fetching, tool installations

 100%

3 closed (100%) 0 open (0%)

Related issues

~~Tool #1~~: Redmine install & Config~~Tool #29~~: Mobile Devices organisieren~~Meeting #2~~: Kickoff Meeting

### Elaboration I1

09/28/2013

Tutorial information, concept creation

 100%

3 closed (100%) 0 open (0%)

Related issues

~~Planning #7~~: Arbeitspakete definieren~~Planning #18~~: Projektplan Risiken~~Planning #19~~: Projektplan Tools+Begründung

### Elaboration I2 - MS core prototypes

10/12/2013

Core prototypes, risk evaluation

 100%

10 closed (100%) 0 open (0%)

Related issues

~~Feature #5~~: WebRTC concept app~~Feature #35~~: SIP Adapter Concept Implementation~~Feature #38~~: WebSocket Prototyp~~Support #31~~: Review Risiken~~Documentation #39~~: Anforderungsanalyse~~Information Collection #4~~: Einarbeitung WebRTC~~Information Collection #34~~: SIP Protokoll Einarbeitung~~Interface #6~~: Telefonbuch Schnittstelle Definieren~~Planning #17~~: Projektplan Arbeitspakete/Meilensteine~~Planning #30~~: Arbeitspakete Feinplanung

### Construction I1

10/19/2013

App injection, implementation of core functionality from prototypes

 100%

5 closed (100%) 0 open (0%)

Related issues

~~Feature #43~~: Umsetzung Kommunikation über SIP Proxy / SIP Server~~Feature #46~~: Multikommunikation Konzept Prototype~~Feature #53~~: WebRTC Demo objektorientiert umsetzen~~Documentation #48~~: Rückblick Elaboration~~Planning #41~~: Iterationsplanung

## Construction I2 - MS core functionality

11/02/2013

Core functionality, testing, ui draft



12 closed (100%) 0 open (0%)

Related issues

<del>Feature #9</del> : Addressbook Manager / Storage
<del>Feature #10</del> : Addressbook vcard adapter
<del>Feature #21</del> : User Interface Draft
<del>Feature #45</del> : Downsampling Prototype / Quality Scaling
<del>Feature #55</del> : Verschlüsselung
<del>Feature #64</del> : Core und Modell Test Coverage
<del>Support #59</del> : Code Review P2P Connection, Channel
<del>Support #66</del> : Refactoring
<del>Tool #60</del> : Installation SIP Server
<del>Documentation #49</del> : Rückblick Construction I1
<del>Documentation #57</del> : Architektur Begründungen (Big Picture)
<del>Planning #54</del> : Iterationsplanung

## Construction I3

11/16/2013

Additional functionality, ui, core enhancement



13 closed (100%) 0 open (0%)

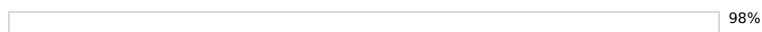
Related issues

<del>Bug #67</del> : Get App running in Chrome
<del>Bug #68</del> : INVITE WebSocket termination or deregistration
<del>Feature #22</del> : User Interface Final Design
<del>Feature #24</del> : SIP Protocol Interface Interpreter / Responder
<del>Feature #36</del> : SIP Channel Implementation
<del>Feature #62</del> : Json Remote Addressbook Adapter
<del>Feature #65</del> : User management / storage
<del>Feature #72</del> : Send 'Bye' through RTCDataChannel
<del>Support #71</del> : Firewall Testing
<del>Documentation #50</del> : Rückblick Construction I2
<del>Documentation #56</del> : Systematische Performanceanalyse
<del>Documentation #70</del> : Schlussdokumentation Draft initialisieren
<del>Planning #69</del> : Iterationsplanung

## Construction I4 - MS final app

16 days late (11/30/2013)

End of development



14 closed (88%) 2 open (12%)

Related issues

<del>Bug #74</del> : Timeout wenn Verbindung nicht korrekt zu Stande kommt.
<del>Feature #11</del> : Addressbook csv adapter
<del>Feature #23</del> : Channel / Connection Manager
<del>Feature #33</del> : User Interface Final Design Implementation
<del>Feature #63</del> : internationalization
<del>Feature #73</del> : refactor strict declaration

<del>Feature #77:</del> Move SDP Utility Function to Service Class
<del>Feature #78:</del> Firewall P2P Test Mobile->Home
<del>Feature #80:</del> Refactor Namespacing
<a href="#">Feature #81:</a> Refactoring (based on Review Feedback)
<del>Documentation #44:</del> WebRTC Tipps, Tricks und Fallstricke dokumentieren
<a href="#">Documentation #47:</a> Qualitätsmanagement Doku (reviews, testing, ...)
<del>Documentation #51:</del> Rückblick Construction I3
<del>Documentation #75:</del> Gesamtdokumentation
<del>Documentation #76:</del> Review Documentation
<del>Test #79:</del> Test and Debug WebRTC implementation in Various Browsers

Transition

2 days late (12/14/2013)

Documentation, software packaging, required documents



Related issues

<del>Documentation #13:</del> Poster gestalten
<a href="#">Documentation #14:</a> Abgabe zusammenstellen
<del>Documentation #25:</del> SA Abstract
<del>Documentation #26:</del> Management Summary
<a href="#">Documentation #27:</a> CD für eprints.hsr.ch zusammenstellen
<a href="#">Documentation #52:</a> Rückblick Construction I4
<a href="#">Documentation #58:</a> Analyse über bestehende (WebRTC) VoIP Lösungen
<a href="#">Documentation #82:</a> Finalize Doku