# 100 Online Platforms of Potential Utility for Remote, Online Collaborative Product Design

Applications identified with the " $\rightarrow$ " symbol received further consideration. See the companion document for more details.

Application Name	Short Description	UR	ιL
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Top 18 Tools

 $1 \rightarrow AWW$ A simple collaborative whiteboarding platform https://awwapp.com/ 2 → CollaBoard A simple collaborative whiteboarding platform https://web.collaboard.app/projects 3 → Conceptboard A robust collaborative whiteboarding platform w/ integrated video confrencing and screen sharing https://app.conceptboard.com/boards#  $4 \rightarrow DEON$ A richly featured collaborative whiteboarding platform supported through a desktop program https://cloud.deon.eu/Web/Account/Register  $5 \rightarrow Deskle$ https://deskle.com/

A collaborative whiteboarding platform with integrated video chatting and change tracking 6 → Draw.Chat A collaborative drawing room provider, features video chat https://draw.chat/

 $7 \rightarrow Explain Everything$ A platform designed for recording whiteboarding videos but which allows for virtual collaboration https://whiteboard.explaineverything.com/

8 → Google Drawing A collaborative drawing tool https://docs.google.com/drawings/ 9 → Google Jamboard A collaborative whiteboarding platform designed for use with Google Jamboard hardware https://jamboard.google.com/

 $10 \rightarrow Invision App$ A collaborative whiteboarding platform built in to Microsoft Teams https://www.invisionapp.com/

11 → Limnu A simple collaborative whiteboarding platform https://limnu.com/

12 → MS Whiteboard A collaborative whiteboard supported through a desktop program

https://www.microsoft.com/en-us/microsoft-365/microsoft-whiteboard  $13 \rightarrow Miro$ A robust collaborative whiteboarding platform with templates, sticky notes, sketchin https://miro.com/online-brainstorm-tool/

https://flockmod.com/

14 → OneNote A note taking application which allows for collaborative writing/drawing https://www.onenote.com/signin?wdorigin=ondc

15 → Sketchboard A collaborative whiteboarding platform with an emphasis on diagramming https://sketchboard.io/

16 → Stormboard A robust collaborative whiteboarding platform with separate boards, sticky notes and more https://stormboard.com/  $17 \rightarrow Vibe$ A simple collaborative whiteboard which can be in conjunction with Microsoft Teams https://vibe.us/software/

18 → ZITEBOARD A collaborative whiteboarding platform with a focus on sketching https://ziteboard.com/

### Other Sketch-Based Ideation Tools

27 → Flockmod

19 → MeetingRoom A virtual meeting provider, attend as an avatar and can draw on a shared whiteboard meetingroom.io A collaborative drawing platform, multiple users can draw on same canvas using a shared link 20 → Aggie.io https://aggie.io/

21 → AnonDraw A colloborative drawing room provider with limited "ink" https://www.anondraw.com/ 22 → BeeCanvas A visual collaboration solution which is under development https://early-access.beecanvas.com/ 23 → Cravon A virtual whiteboard which is still in development http://cr4yon.com/  $24 \rightarrow Drawpile$ An advanced collaborative drawing room provider https://drawpile.net/

 $25 \rightarrow ezTalks$ A video confrencing solution with integrated whiteboard https://www.eztalks.com/ 26 → FlockDraw A collaborative drawing room provider, features video chat http://flockdraw.com/

28 → Groupboard A simple collaborative whiteboarding platform designed for tutoring with limited saving https://www.groupboard.com/products/

29 → HOYLU https://www.hoylu.com/

A limited feature collaborative whiteboarding plug in for Microsoft Teams

A collaborative drawing room provider with limited saving capabilities

 $30 \rightarrow Jot!$ A whiteboarding app for the Apple ios https://edshelf.com/tool/iot-whiteboard/

31 → Klaxoon A collaborative whiteboarding platform without drawing https://klaxoon.com/

32 → MultiDraw A collaborative drawing room provider with limited saving capabilities https://www.multidraw.app/

 $33 \rightarrow MURAL$ A robust whiteboarding tool with sticky notes, sketches

34 → Samba Live A web-based video confrencing solution which features drawing https://www.digitalsamba.com/

 $35 \rightarrow ScribbleTogether$ A collaborative drawing Apple ios app Scribbletogether.com

36 → SketchTogether An online drawing board provider, boards only last for an hour https://sketchtogether.com/index.html  $37 \rightarrow WBO$ A limited feature collaborative whiteboarding app https://wbo.ophir.dev/?lang=en 38 → Whiteboard Fox A collaborative whiteboarding platform with limited saving https://whiteboardfox.com/

39 → Witeboard A simple collaborative whiteboarding platform with limited saving http://witeboard.com/

40 → Baiboard A simplie iOS-based whiteboarding app https://edshelf.com/tool/baiboard/

#### Text-Based Ideation Tools

41	AYOA	A collaborative mindmapping tool
42	Cardsmith	A card-based ideation tool
43	Coggle	A collaborative mindmapping tool
44	Etherpad	A collaborative writing platform
45	Google Docs	A collaborative writing platform

46 IdeaBoardz A brainstorming tool based around sticky notes 47 Ideaflip A brainstorming tool based around sticky notes 48 Lino.IT A brainstorming tool based around sticky notes

49 Lucidchart A collaborative idea board provider 50 MS Word Live A collaborative writing platform 51 Mind Vector A personal mindmapping app 52 MindMeister A collaborative mindmapping tool Mindomo 53 A collaborative mindmapping tool 54 Mockplus iDoc A design process facilitator 55 Prezi A dynamic presentation generator 56 Quip A collaborative writing platform 57 Thortspace A collaborative 3D mindmapping tool

58 Trello A card-based ideation tool

59 Wise Mapping A collaborative mindmapping tool 60 **XMind** A collaborative mindmapping tool

#### **Personal Mindmapping Tools**

61	Bubbl	A personal mindmapping tool
62	FreeMind	A personal mindmapping tool
63	Freeplane	A personal mindmapping tool
64	Ideament	A personal mindmapping application
65	mind42	A personal mindmapping tool
66	MindApp	A personal mindmapping tool
67	MindGenius	A personal mindmapping application
86	MINDMUP	A personal mindmapping tool
69	Popplet	A personal mindmapping tool
70	Simplemind	A personal mindmapping application
71	The Brain	A personal mindmapping tool

## File Sharing

- 72 Bannersnack A filesharing tool 73 Box A filesharing tool
- 74 A filesharing tool for collaborative graphic design Concept inbox

#### Video Conferencing Tools

75	Appear	A video confrencing solution
76	BlueJeans	A video confrencing solution
77	Google Hangouts	A video confrencing solution
78	Skype	A video confrencing solution
79	Zoom	A video confrencing solution

#### Other Collaboration Tools

80	Adobe XD	An online prototyping tool
81	Boords	A story board generation tool

82 → DigiMetaplan A tool for remote brainstorming, not widely available

83 GroupMap A brainstorming facilitation software 84 iObeva An online collaboration space 85 Milanote A creative project management solution

86 Mockingbird A wireframing/ prototyping tool

87 Origami Studio An online prototyping tool https://www.ayoa.com/ https://cardsmith.co/

https://coggle.it/ https://etherpad.org/

https://www.google.com/docs/about/

https://ideaboardz.com/ https://ideaflip.com/ http://www.lino.it/

https://www.lucidchart.com/pages/

https://www.microsoft.com/en-us/microsoft-365/free-office-online-for-the-web

http://www.mindvectorweb.com/ https://www.mindmeister.com/ https://www.mindomo.com/

https://www.mockplus.com/blog/post/mockplus-idoc-product-design-workflow

https://prezi.com/ https://quip.com/

https://www.thortspace.com/

https://trello.com/

http://www.wisemapping.com/ https://www.xmind.net/

https://bubbl.us/

http://freemind.sourceforge.net/wiki/index.php/Main\_Page

https://www.freeplane.org/wiki/index.php/Home

https://edshelf.com/tool/ideament/

https://mind42.com/

http://mindapp.findmysoft.com/

https://www.mindgenius.com/mind-map-software/

https://www.mindmup.com/ https://www.popplet.com/ https://simplemind.eu/ https://www.thebrain.com/

https://www.bannersnack.com/ https://www.box.com/drive http://conceptinbox.com/

http://appear.in/

https://www.bluejeans.com/ https://hangouts.google.com/ https://www.skype.com/en/ https://zoom.us/

https://www.adobe.com/products/xd.html

https://boords.com/

https://dl.acm.org/doi/10.1145/3365610.3365637

https://www.groupmap.com/ https://www.iobeya.com/ https://milanote.com/ https://gomockingbird.com/home

https://origami.design/

88	Poll Everywhere	A collaborative voting facilitator
89	Posterini	An online poster making tool
90	Public Design Vault	A design thinking library
91 –	→ RemoteHQ	A browser that makes websites collaborative
92	Seenapse	A browser which gives others' relations to words to facilitate ideation
93	SessionLab	An ideation tools library
94	skWiki	An online brainstorming tool developed by Purdue
_	<b>→</b>	
95	Sprintbase	A design process facilitator
96	STORMZ	A brainstorming facilitation software
97 –	→ Twiddla	A platform which allows for collaborative browsing of the internet
98	Typeform	A survey creator
99	upBoard	A library of business templates, including some for innovation
100	Viima	An idea management solution

https://pollev.com/ https://www.posterini.com/ https://publicdesignvault.com/ https://www.remotehq.com/ https://seenapse.it/

https://www.sessionlab.com/

https://engineering.purdue.edu/cdesign/wp/skwiki-a-multimedia-sketching-system-for-

collaborative-creativity/

sprintbase.io https://stormz.me/en https://www.twiddla.com/ https://www.typeform.com/ https://upboard.io/ https://www.yiima.com/