



Technology configuration inventory

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Community (UN SD goal): Goal 3: Healthy lives and well-being
Date: October 1, 2021

Instructions

It is useful to inventory the current technology configuration of the community, i.e., the current technology that the people working, learning, advancing knowledge (etc.) in the specific area you are engineering software for are using, as a way to understand the community better and what matters to them better. If yours is a new community, it may not have any specific technology yet, but even for brand new communities, the current configuration may not be empty, for instance if general tools like email or phone are going to be used. You can use a version of the table on the next page to inventory and analyze the current configuration of your community:

- 1 Get the big picture. Research the area and make a list of all the platforms and stand-alone tools in your community's configuration as best you can
- 2 For each platform, list the tools and check the ones that are being used. Why are some not being used? Are there duplicates? Are there issues around integration between tools?
- 3 To the left, make a note of which community activities/orientations the tools currently support in your community
- 4 To the right, identify the key features of tools. Are some of these features commonly or rarely used? What are the reasons for that?
- 5 Assess actual tool use if you can. Identify which are dominant and which are only used by smaller groups and individuals.

NOTE: Add new rows as needed below. Please know your search should be as exhaustive as possible given the area you are researching

Platform	Platform type or name		
Supported activities	Tools	Key features	Usage notes
Synchronous and asynchronous communication between players. Tournaments and private leagues are often organized using discord.	Discord	Chat Servers Voice Chat Channels Strong server organization Public and private servers Excellent throughput compared to in game chat	Discord is the program of choice for game chat. It has an attractive overlay and easy to use interface. The unofficial League of Legends discord channel is a main hub of activity with nearly over 450,000 members. Discord is dominant, the scalability and organizational ability of the servers allow for a large community to gather



			without too much chaos.
Synchronous and asynchronous communication between players.	Teamspeak	Chat Servers Voice Chat Channels	Similar to discord, weaker organization, non-dominant.
Sharing both entertaining and informative media. Players can learn more about the game or have a laugh. Discussion in comment section	YouTube	Subscription Model Media Upload Comment Section Monetization	Only rivaled by twitch, consuming gaming related media and discussing in the comments is hugely popular. Players learn more about the game and how to improve their own skills. YouTube is dominant over Twitch in terms of viewership.
Allows community members to communicate synchronously. Most tournaments require at least 1 team member to be streaming live to twitch as an anti-cheat measure. (Enables fair tournament play)	Twitch	Subscription Model Media Streaming Live Interaction	Community members love interacting with players they admire and friends on the twitch chat. Collaboration and learning are a given when people can ask questions live and receive an immediate response. A good example of an informative twitch streamer is ex R6S pro Pengu. Twitch is Dominant over YouTube in terms of community involvement.
Discussion Threads	Reddit	High Availability No account/login required to view threads. Threads are permanentish and easy to find.	Get many opinions to a specific question. Tread carefully trolls are always near. League of Legends subReddit provides information on game updates and e-sports content. Although this



			<p>subReddit is highly topical it is far from the only Reddit for League of Legends. Others include: Summoner School, LoL esports, etc.</p> <p>Reddit is dominant in thread-style discussion due to the persistent nature of threads and high accessibility.</p>
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Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes
Access to community sourced information.	Wikis	Pool of Information Highly accessible	Stuck on a level? Not any more.
Receive news Receive deals Security	E-mail	One to many communication between Devs and the player base.	