**Technology configuration inventory**

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| Date: | October 13th, 2023 |

**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

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| --- | --- | --- | --- |
| **Platform: Facebook Group** | **Facebook group** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| Sharing of recipes  Weekly challenges  Informing people when you miss meetings. | -Group posts/walls | Can share the weekly challenge with everyone digitally, new recipes for the group to try.  Notification of when meetings/events are taking place | -According to members, used mostly as a record of who cannot attend meetings  -integrating sharing the goal to FB from the platform |
| TOPS information platform | -weight loss information repository | -Login provided by TOPS.  -included in a membership | -this information is often shared to the Facebook group. |

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| **Stand-alone tool** | **Tool type or name** | | |
| **Supported activities** | **Tool** | **Key features** | **Usage notes** |
| Exercise/Diet tracking | MyFitnessPal | Barcode scanning for calories. Tracks Macronutrients can track water and exercise.  Recommended by professionals. | Certain features are locked behind a paywall that would be useful to have for some, but not all people. Does not accomplish analysis automatically. |
| General habit tracking | [Noom](https://www.noom.com/blog/what-is-noom-how-does-noom-work/?upv=3&sp=google&utm_source=g&utm_medium=paidsearch&utm_campaign=6465453559&utm_content=379508920507&utm_term=kwd-489193380712|noom&gid=80088673889|&type=branded|intent|p&cid=Cj0KCQjwhL6pBhDjARIsAGx8D5_hZDZ8DbjMs1uh7KjI2wOoCWGor00twZF8ESFktnBDRoyDZnDnMVoaAtxVEALw_wcB&pos=&step=pros&lang=en&device=c&group=brand-intent&gclid=Cj0KCQjwhL6pBhDjARIsAGx8D5_hZDZ8DbjMs1uh7KjI2wOoCWGor00twZF8ESFktnBDRoyDZnDnMVoaAtxVEALw_wcB) | Focuses on habit building, curbing things like stress eating etc.  Focuses on learning, rather than fad diets.  Comparable to Weight Watchers.  Costs $60 / month minimum | Closer to an alternative of TOPS than just a tool to augment tops. Some people have tried it, but paying for TOPS and Noom can be a little steep. |
|  | [YAZIO](https://www.yazio.com/en/calorie-counter) | Barcode Scanning  Macronutrients tracking  “Food rating” system.  Recipe Database | Like MyFitnessPal, also has a pro version |
| Diet Tracking | [Nutritionix Track](https://www.nutritionix.com/app) | Large database of foods  Very simple | More about raw calories than anything else. |
| Diet Tracking | [Lose It!](https://www.loseit.com/) | Scanner  Macro tracking  Image processing for taking a picture of a plate to log it  Reports of behaviors / Patterns  Water Tracking | According to [this article](https://mhealth.jmir.org/2019/2/e9838/#ref7) lacks accuracy.  Like MyFitnessPal |
| Diet Tracking | [My net diary](https://www.mynetdiary.com/) | Barcode scanning  Macro tracking  Recipe sharing | Very similar to MyFitnessPal |

There are many, many more than this, but all others I looked at had the same features as above in some combination.