

COMMUNITY MAINTAINED RESOURCES

Community-maintained resources in social computing refer to collaborative efforts within online communities to create and manage valuable assets or information that benefit the group as a whole. These resources can take various forms, such as wikis, forums, databases, or repositories, and they play a crucial role in fostering knowledge sharing, problem-solving, and community building. Here are some common examples of community-maintained resources in social computing:

1. Online Forums and Discussion Boards: These platforms allow community members to ask questions, share knowledge, and engage in discussions. Moderators and active users often compile and maintain FAQs, tutorials, and resource lists to help newcomers.

2. Wikis: Wikis are collaborative websites where users can create and edit content collectively. Wikipedia is a well-known example of a community-maintained wiki. In specialized communities, wikis can serve as knowledge hubs, documenting best practices, guides, and important information.

3. Open Source Software and Projects: Many software projects are community-driven and open source, meaning anyone can contribute code, documentation, or other resources. These projects often maintain repositories on platforms like GitHub or GitLab, allowing community members to collaborate on development and maintenance.

4. Knowledge Bases: Some communities maintain knowledge bases or databases that catalog and organize information related to a specific field. These can include FAQs, glossaries, research papers, and data sets.

5. Tutorials and How-To Guides: Community members often create and share tutorials and how-to guides on various topics. These resources can help others learn new skills or solve specific problems.

6. Resource Lists: Curated lists of links or references to external resources can be valuable for community members seeking additional information, tools, or services related to their interests.

7. Plugins, Extensions, and Add-ons: Communities around software applications often create and maintain plugins, extensions, or add-ons that enhance the functionality of the core software. These can be hosted in centralized repositories or forums.

8. Collaborative Documentation: Communities that work with specific technologies, frameworks, or platforms may collaboratively document their experiences, tips, and tricks, often using platforms like Confluence or Notion.

9. Project and Code Repositories: In software development communities, repositories containing code, documentation, and issue tracking information are essential. Tools like GitHub and GitLab are popular platforms for managing these resources collaboratively.

10. Community-generated Content: Communities may produce podcasts, video tutorials, webinars, and blogs as educational resources. These are often hosted on platforms like YouTube, Medium, or personal websites.

11. Resource Aggregation Sites: Some communities maintain websites or platforms that aggregate and curate valuable resources from various sources, making it easier for members to access relevant information.

12. Datasets and Data Repositories: Communities involved in data science, research, or data analysis may maintain repositories of datasets, code, and research findings, allowing members to access and contribute to data-related projects.

Community-maintained resources play a vital role in social computing by empowering individuals to share their expertise, learn from others, and collectively build knowledge within their specific interest or professional areas. These resources often rely on community-driven contributions and are sustained by the active participation of dedicated community members.