Volunteer Roles and Responsibilities in the q-Zoo Project

Q How Volunteers Will Complete Their Roles via q-Zoo ₽

🧠 1. Data Collection 🖉

Volunteers will:

- Navigate to the <u>q-Zoo group page</u>.
- Access curated datasets from NTARI or linked public repositories (e.g., social networks, civic graphs).
- Upload new network data (e.g., CSV edge lists) through the submission form or shared Drive links provided on the group page.
 - ✓ All datasets must be ethical, non-private, and preferably open-source.

💼 2. Analysis Support ∅

Volunteers will:

- Use q-Zoo resources to select datasets and submit them for analysis via the NTARI quantum community detection tool.
- Participate in scheduled "network walks" where volunteers collaboratively review network visualizations and interpret results.
- Flag anomalies, interesting sub-communities, or trends that merit further investigation.

🧪 3. App Testing 🖉

Volunteers will:

- Join the platform testing sessions promoted on the q-Zoo page or Slack #platform-testing channel.
- Receive test credentials and access to beta versions of NTARI's analysis tools (e.g., community detection UI).
- · Submit bug reports and user feedback through the group's dedicated feedback form or a shared GitHub Issues page.
 - 🗖 q-Zoo acts as a central coordination hub for testers and devs to iterate quickly.

📊 4. Outreach & Education 🖉

Volunteers will:

- Share blog posts or visual explainers in the q-Zoo knowledge feed.
- Use provided slide decks and infographics to present at community science meetups, classrooms, or webinars.
- · Help moderate forums or community threads on q-Zoo discussing quantum network theory and its civic uses.
 - 📢 q-Zoo's collaborative wiki structure allows volunteers to co-create educational resources.

ightharpoonup 5. Documentation & Communication $\mathscr Q$

Volunteers will:

- Write or edit sections of the open glossary, "how-to" guides, and case study pages hosted in q-Zoo's media/document vault.
- Contribute to documenting pilot use cases or mapping efforts (e.g., "Mapping NTARI Collective Intelligence Clusters").
- Collaborate with NTARI staff to publish insights on the public blog.
 - 🗾 A writing style guide and template will be provided on the group page to ensure consistency.

⊕ Summary ∂

The q-Zoo group page on 🔊 NTARI.org | Network Theory Applied Research Institute | will serve as:

- A **home base** for volunteer tasks and materials
- A launchpad for submitting and analyzing data
- A forum for sharing results and refining methods
- A bridge between NTARI's internal platform and public science

Volunteers will access all necessary resources—training, datasets, testing tools, and documentation—directly through this group, making participation clear, structured, and collaborative.