Phagebook Alpha
A Software Environment for Social Synthetic Biology
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Introduction
Phagebook allows members of cross-disciplinary teams to communicate across projects, tools, and software environments while maintaining a sense of community. Phagebook exchanges information with various Clotho applications, allowing users to easily incorporate Phagebook into existing aspects of their research.

Ordering Portal
The ordering portal lets users add Vendors and Products commonly ordered by a lab, minimizing the overhead of managing a lab’s inventory, orders, available funds and list of vendors. Through the ordering system, users can:
1. Create, edit, and approve orders based on user’s level of authority
2. Tie orders to a specific project
3. Specify the maximum number of items and budget of each order
4. Specify and store a list of companies, items, and prices
5. Search and select products, set the approximate tax for the entire order
6. Set any special vendor discounts that may apply for a particular order
7. Track project-specific inventory and budgets
8. Receive alerts about recent orders and budget constraints

Sample Workflow

Phagebook users can:
1. enter relevant personal information for their profile pages (like title, department, institution, and profile picture), enter status messages, and tag objects in Clotho in their status.
2. join their university’s and lab’s group
3. search for other Phagebook users and add colleagues to their network.
4. upload their Pubmed and Crossref, as well as custom publications to their profile.

Project Management
Users registered as PIs can create labs, research groups, and projects associated with each research group. Members of a project can:
1. invite colleagues from the same lab or other collaborators to be a part of the project
2. post status updates to a project
3. access a lab notebook for each project they are a part of.

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Access Phagebook Alpha at: www.phagebookcad.org