

Software Engineering Project - Links

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User Requirements

This section provides the list of features that are planned to be supported in the course of this project.

- Create user accounts/signup.
- Links Management
 - Save links.
 - Edit links.
 - Delete links.
 - Tag links.
 - Annotate links.
 - Classify/Organize links in folders.
- Group Management
 - Create user groups.
 - Join group.
 - Unjoin the group.
 - Share links with groups.
 - Add members to the group (by group owner).
 - Remove members from group (by group owner).
- Social
 - Add friends.
 - Remove friends.
 - Share links with friends.
 - Modify the privacy of the links shared.
- Suggestions
 - Suggest tags if same link was shared by others if the links privacy is public.
 - Suggest public links belonging to the same tags.
- Expose APIs
 - Search based on links, annotations, tags at various granularity levels of ownership of the links.
 - APIs to add, delete and edit the links.
- Shorten the links - URL shortener.