

# 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.
  - Add members to the group (by group owner).
  - Remove members from group (by group owner).
- Share Options
  - Via Email.
  - Via Twitter.
  - Via Facebook.
  - Share links with groups.
- 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.
  - Android App that consumes the data from the provided APIs.
- Shorten the links - URL shortener.