

Software Engineering

Educational Networking Tool

Group 8

Group members:

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Stakeholder :

- Software Developers
- Database providers
- End Users
- Investors

Actors :

- End Users
- Database systems

- Clients and servers
- Cloud platform
- Devices

Use Cases :

- **Discussion forum:** A student can read, post on a particular topic in discussion form. A user can also like a particular answer on a topic in a discussion forum. A professor's answer will be pinned on the forum.
- **Profile Setup/Login:** A user logs in to the website. The user has already made the profile by entering details and tags based on the profession. The data is stored in the database and login details may be stored in the cache too. When the user enters the website through the browser which sends a get request to the server and the website is fetched.
- **Password recovery:** The user may have forgotten the password and they can send a request for the password recovery and they will get an email for the new password.
- **Project forum:** A professor can post a project description on a topic. Project Forum should display the description of projects, where to contact for more information and if a student is interested then they can register into it. Students will also get notified when a project description will be posted related to their interests.
- **Notification** - After login users go to either of the discussion or project forums. When there is an update on either of the discussion forum or the project forum, end-users will be notified via emails.