## **Application Functionality**

- Register account
- Submit URL, to receive shortened URL
- o Forward a request to the shortened URL to the original URL
- o Track requests to URLs to offer analytics to the creator
- View the time, IP address and location (if available) of all uses of your active links
- Allow multiple users to use the same account, by being part of the same company
- See all links shortened that are currently usable
- Delete links
- Search links to see if the link has been previously shortened
- Resolve the location from the link users IP addresses
- The information is persistent
- Basic sessions are set up in order to pass user information around to the various pages
- o Only have access to the services if logged in