Java Project Proposal: *Look*™(Sorta)

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Overview:

    Look will be a simple image sharing website using JDBC and MySQL. We hope to implement user authentication. Users will be able to tag pictures and search for pictures by tag or title. Users can click on an image to go to that image's page with its title, tags, and comment section. We also hope to implement the ability to edit or delete user's previously uploaded images.

Requirements:

  Product
- User can create account or log in
- User can upload image
- User can add tags to an image post
- User can add title and description to an image post
- User can comment on its own or other's image posts
- User can edit or delete its own image posts
- User can delete its account
- Website will display recent uploads on the home page feed
- Website will have the ability to navigate to an image post from the home page feed
- Website will have the ability to search images by title, tag, or description

  Code
- Written in Java 1.8
- Java Database Connectivity
- MySQL, Connector/J
- HTML5/CSS
- Apache TomCat Server (Running on Linux platform)
- SHA-2 password hashing and salting

Timeline:

Date	Goal	Done?
March 1st	Finish project proposal	✓
March 8th	Tool research, wireframe, database structure, created git repo	✓
March 15th	Setup on glados complete, functioning upload and simple recent feed	
March 22nd	Functioning post pages and search feature	
March 29th	Functioning user management, comments, update feed page	
April 5th	Functioning post editing/deleting, review previous implementation	
April 12th	Finished all requirements, distribute to beta testers, fix bugs	
April 17th	Final product and release party (invitations extended for good grade)	