METROSHARE

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Overview

- 1. Server setup
- 2. UI Wireframe
- 3. Front and back end
- 4. Integration
- 5. Result
- 6. Summary
- 7. Common problems

Server Setup

UI Wireframe

- LAMP

- CentOS
- Apache
- MySQL (MariaDB)
- phpMyAdmin
- GlassFish
 - 4.1

- Research
- Logo design
- HTML&CSS wireframe
- User testing
- Redesign HTML&CSS based on test results

Front end

Back end

- HTML, CSS & Javascript
- Pages
- Styles
- Navigation
- Font Awesome

- Java
- Controller
 - Session bean
 - Resources
- Model
- Servlet upload

Integration

JavaScript

- JSON
- AJAX
- Fetch
- jQuery



GlassFish resources

- Java EE Session Bean
- ORM & SQL queries
- RESTful web service



MariaDB

Result demo



Summary

Total: 85-90%

Features:

- Signup, Signin & Signout
- Image media
- Tags, comment & likes
- Profiles
- Statistics
- Mobile responsive column based css layout

Missing features:

- Friend list
- Video media

Common problems

Common problems:

GlassFish Server (Local), deploy, null, false C:\Users\Mafields\Documents\GitHub\metroshare \nbproject\build-impl.xml:1046: The module has not been deployed.

See the server log for details.

BUILD FAILED (total time: 2 seconds)