



Memelt - 0.0.1

Talent Boost Final Task

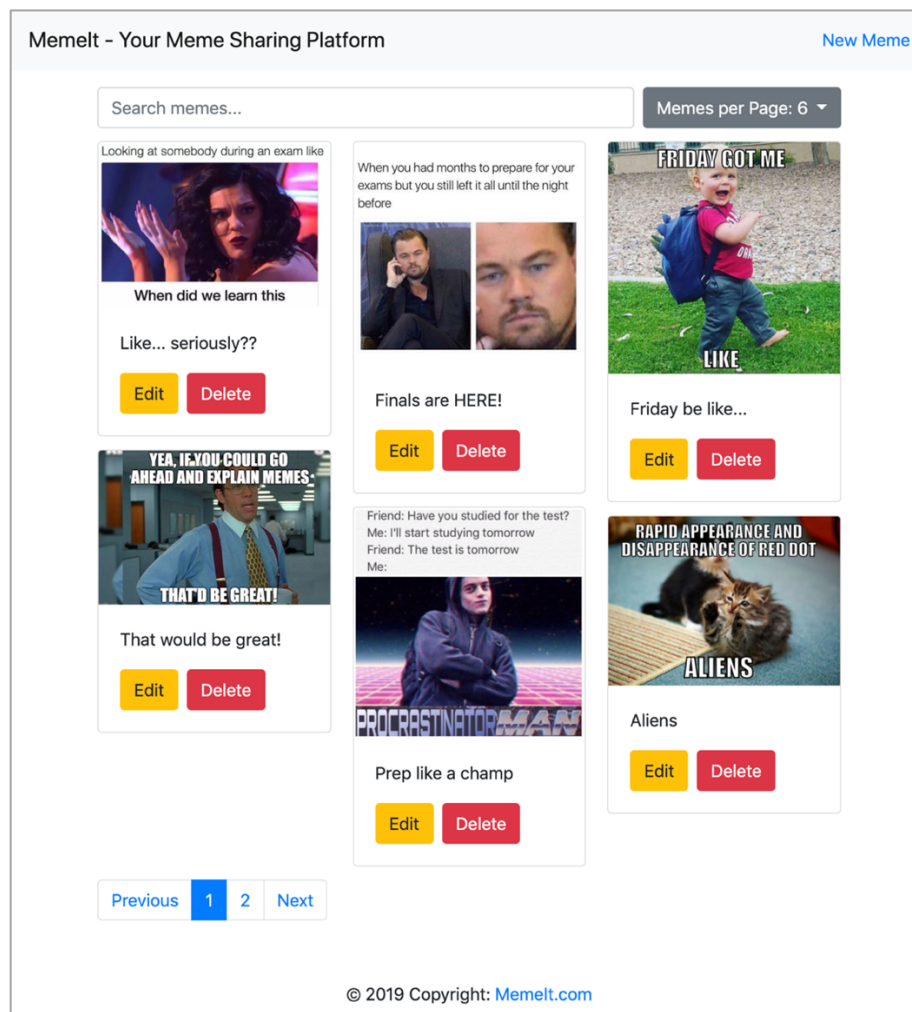
After a long time of learning and practicing the time has come for one final challenge!
Please follow through the instructions and keep in mind that the images below are used to better describe the requirements – you are **not** obligated to follow the same style/design.

General

Create a web app in which you **upload** and **share** memes. The app will be accessed by multiple users simultaneously.

Main Application Components

Home Page (25pts)





Home page should contain:

- most recent memes
 - for each meme include a button which could be used to **delete** it
- *bonus – add **paging** (with a default page size of your choice)
- **bonus – add an option to specify **memes per page** (choose 6/12/18 memes per page or anything similar)
- ***bonus – add **filtering** by title which will filter all memes that partially match the filter criteria (e.g. search for "abc" – give all memes which title **contains** "abc")

Filter & Paging Example** (5pts + 10pts)

Memelt - Your Meme Sharing Platform
[New Meme](#)

Memes per Page: 6
6
12
18

When you had months to prepare for your exams but you still left it all until the night before

Finals are HERE!

Edit
Delete

Final Task is here!

Edit
Delete

[Previous](#)
[1](#)
[Next](#)

© 2019 Copyright: [Memelt.com](#)

Create Meme Page (15pts)

Memelt - Your Meme Sharing Platform
[New Meme](#)

Create Meme

Title

Image

Choose File
No file chosen

Create

© 2019 Copyright: [Memelt.com](#)



It should display a web form for meme creation.

A meme has the following fields:

- Title (text)
- Image (file)

NOTE: usage of file system for saving images is **mandatory**

Bonus* Edit Meme Page (15 pts)

Memelt - Your Meme Sharing Platform [New Meme](#)

Edit Meme

Title

Like... seriously??

Image

[Choose File](#) No file chosen

[Edit](#)

© 2019 Copyright: [Memelt.com](#)

This page should display a web form for editing a meme. It is the **same** form as in "**Create Meme Page**" but should be prepopulated with the title of the meme which is about to be edited. In this form you can edit both title and image but **only the title is mandatory**.

Evaluation

Each task gives a certain amount of points. The total amount of points for the required tasks is **70pts** while the sum of the points for the required and bonus tasks is **155pts**. Additional points (up to **20pts**) will be given for using a RDBMS and having tests for the application.

Technical requirements

- The application should contain two major modules:
 - UI developed in HTML/CSS/JavaScript
 - REST API developed in Java/Spring
- Usage of RDBMS (My SQL or Postgres) is a **bonus**
- **Testing** Java/Javascript applications is a **bonus**
- Setting up a **CI** will add some points as well
- Images **must** be stored on a file system and exposed in a static (public) folder