

# Real-time Collaborative Image Tagging

Jingxiang Gou & Alvi Syahrina

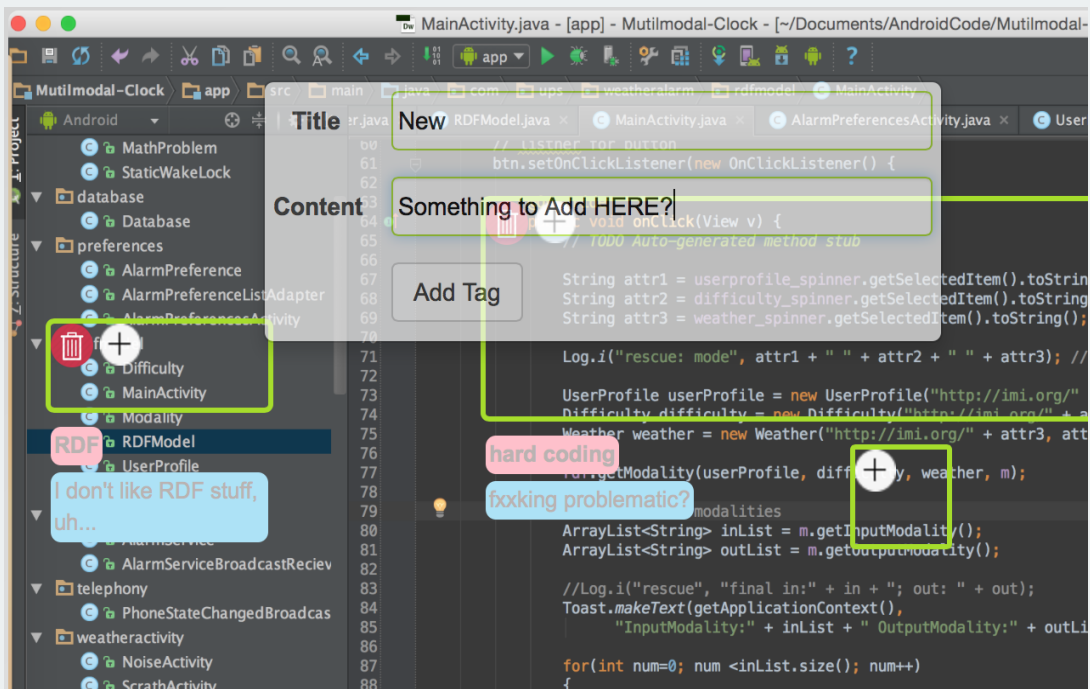
Groupware and Collaborative Interaction

6 March 2015

# What

A web-based app  
to do  
real-time collaborative  
tagging images

Multiple users  
Multiple tags  
Information sync



# Why

Some **use-cases**

- Social-media
- Crowdsourcing
- Photo-annotation

# Tools

N



S



E

express

HTML & CSS

<HTML>

CSS

Cascading Style Sheet



# Features

- User Login

User name

User comments



- Tag Operations

Resize

Position, Reposition

Edit

Delete tag



- Add Tag

Title

Content



# DEMO

with Node.js

<https://github.com/zenkig/tagimages2015.git>

# Challenges

- Deleting/editing tag
- Track tag position change on-the-go
- Uploading new image online
- Back-end Database restore
- Heroku cloud server

# Thank you!

Q&A