Team 14 Final Presentaion "Rotten Tomatillos"

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Teamwork

- Communication Issues

- Small team size limited opportunities for cooperation

- Very disparate areas of focus

Organization

- Unorganized

- No real skill inventory

- Small group numbers

- Communication issues

Processes

- Jenkins for automation of building, testing, and deployment

- Testing was limited due to communication issues, and small group size

Short-Comings

- Issues with communication made these difficult to address

- Lack of skill awareness contributed

- Once shortcomings were noticed, required major reworking

- Rework was successful, but used up a lot of time

System Functions

- Register/ Login
- Search movie
- Search user
- Check movie details and external ratings
- Review Movie/ view the reviews
- Recommend a movie to your friends
- Send mail to a user
- Send Friend request
- Accept/Decline Friend request
- View friend list/ pending friend request
- View newsfeed with notifications

Register - Login

Username

Enter username

Username must be more than 3 characters

Register page:

- Give username and password.
- Tooltips show the requirement for username and password
- Generate hashed password and store in database
- Create user, log the user in with a sessionToken

Login page:

- Get username and password
- Get user from database and compare the password
- If they match, log the user in with a sessionToken, else error

Search Movie - User / Movie details

Type in the search term for either username or movie name. The result window will have:

- List of users that match the term
  - Show a link to go to that user page
- List of movies that match the term
  - The movie picture will show movie details like title, overview when mouse is hung over, and click on the picture will redirect user to the movie page

Movie page:

- Page will show movie poster, with the details like title, overview, release year and the external rating and on-site review from registered user
- If the user is log in, they can recommend that movie to their friends, as well as leave a comment about the movie

User page - Friend request

- View users' public info
- If user is logged in, he/she can:
    - Send a mail to another user on their personal pages
    - Check if they are already friend
    - Send a friend request to that person if they are not already friends

Friends page, a logged in user can:

- Monitor pending sent requests
- Accept or deny a request
- View friend list with links to your friends' pages

Newsfeed

Contains all notifications from friends and system:

- Some other users sent you a friend request
- Some other users sent you a message
- One of your friends recommended a movie for you

Technology Transfer

Hand off

- Yes, it is well packaged

- Setup is simple and can be carried out with the execution of a few simple commands

- Extensions to the project can be made easily

Next Steps

- Implementation of Tests

- Other features

    - User ratings

    - User capabilities (ADMIN and Moderator roles)

    - Hiding the status monitor

Job Quality

- Originally planned for the same level of functionality as 5 person groups

  - Achieved about 75% of that goal

- Small group size limited us

- Redesign time was difficult to make up, but improved quality of code and usability without sacrificing functionality.