Pretzel Time

CMPE 131

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The Problem

There has been a lack in websites that contain honest, user opinion.

Movie reviews that are not biased, yet provide an easy user experience, like with websites Rotten Tomatoes.

Objective

Allow users to publicize objective movie reviews

Pretzel
Time

Key Features

Request a Movie

Leave Personal Reviews

User Capability to post

Post and Comment on Movies

Problem Statement

- There is no user based application of this type.
- Current sites provide a movie review from a biased perspective:
  - Critics
  - Analysts
  - Experts

Objectives

- Design and develop an application for movie viewers to post reviews from their perspective.
  - User identification through an account login
  - Post movie reviews from an actual list
  - Edit/delete previous posts
  - Limit thread responses
  - View posts from other users
  - Submit special requests for approval

Features

- A novel web application that maintains the latest movie database and users comments
  - Each user account is created and maintained within the application
  - Each comment is recorded and linked with user's account
- Integrate information from several sources
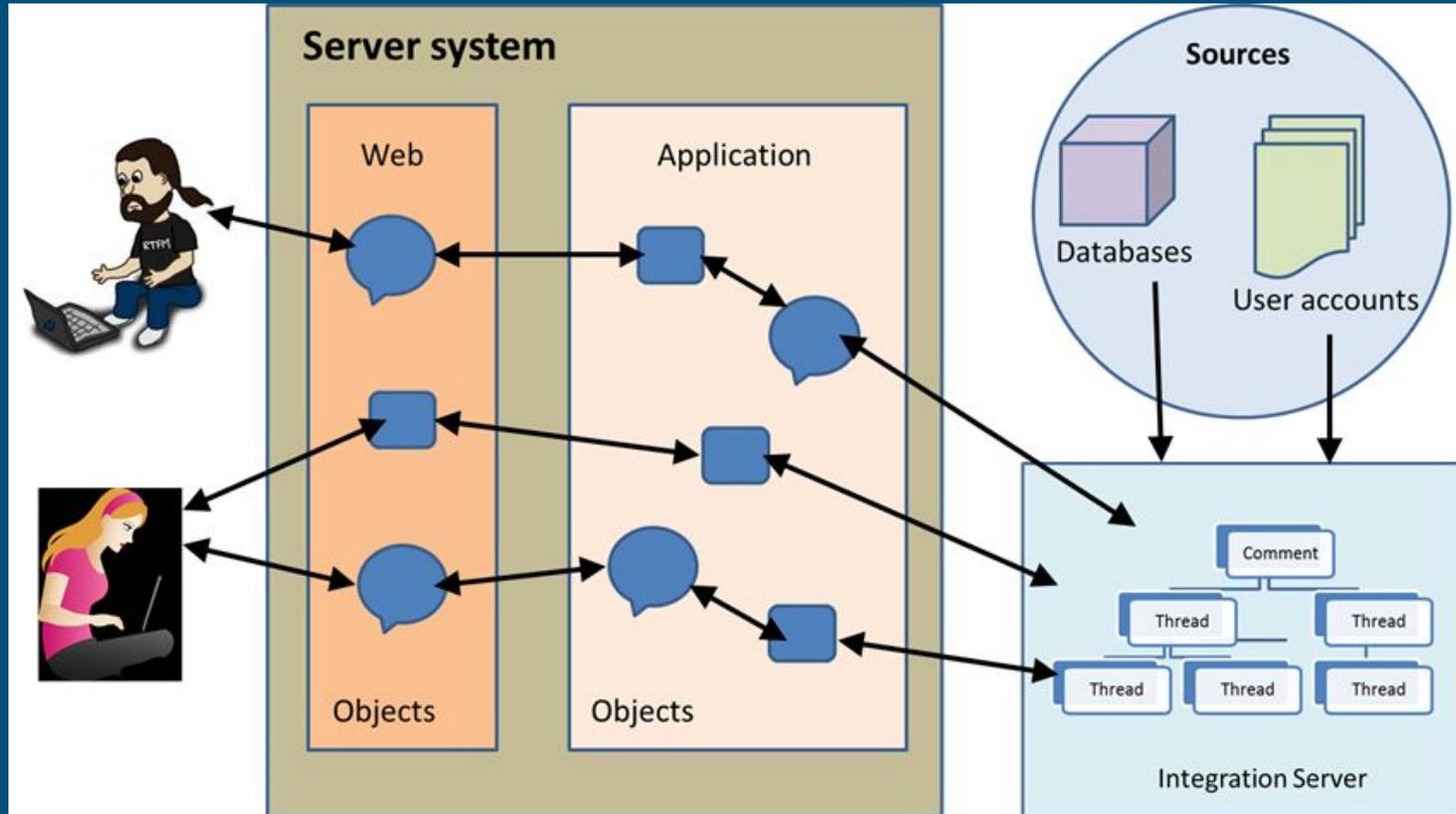 - Movie database, User accounts, Movie comments

Features (cont'd)

- Users must create an account to post a movie review
  - Display latest movie list in homepage
  - Display posts from most avid users
  - Allow users to choose between login and account setup

Features (cont'd)

- User's posts are displayed chronologically in account profile page
  - Display last 10 posts in user profile page
  - Display other users comments
  - Allow users to edit/delete posts
  - Allow for limited thread responses
- Familiar presentation that resembles known applications

Architectural Diagram

Edit Post Use Case

- **Name**: Edit post/comment
- **Goal**: User will be able to edit or delete post at will
- **Summary**: Based on if the user is logged in, the user will have the option to delete or edit the post once it has been posted.
- **Actors**: User
- **Preconditions**
  - The user is known and his identity has been authenticated by Pretzel Time
    - The user logs in
    - The user has posted a post or comment

Edit Post Use Case (cont'd)

- **Primary trigger**
  - On the selected post, the logged in user selects either Edit or Delete on the post itself or a comment
- **Primary Sequence**
  1. The user logs in and goes to the Posts page
     a. See use case "Account Setup / Log in"
  2. User selects on their given post
  3. Next to their post or comment, they click edit or delete
  4. User edits content then then clicks Update Post/Comment
  5. User will be brought back to the updated post
- **Primary Postcondition**
  - Updated post has been saved the database

Edit Post Use Case (cont'd)

- **Alternate Sequence**
  - Trigger: User's new edit is blank/invalid
  - Sequence
    - System notifies user of invalid response
    - User inputs acceptable response, then confirms
  - Postcondition
    - User chooses to delete Post
- **Nonfunctional requirements**
  - The system responds to user input within 5 seconds
  - The system displays error messages in English only
  - The system processes applications within 15 seconds
- **Glossary**
  - **User**: A person who wants to use Pretzel Time to post a movie review
  - **System**: Pretzel Time web application for movie review

Live Demo