Design Document for Storytelling

Team Name: PJCubed

Member Name: Jabir Chowdhury, Jiayang Chen, Peter Cwalina, Jason Lin

Project Manager: Jason Lin

DIVISION OF WORK and PHASES
- **Initial Phase**
  - Make the story table for each story
    - Each story has a table with the name being its StoryID
    - Includes added body segments
    - Each body segment is assigned to a unique user(author)
  - Make the users table.
    - Name
    - UserID
    - Password Hash
  - Make a master table of stories
    - StoryID
    - Title
  - Make recentAdditions table
    - Body segment
    - UserID (author)
  - Basic Login/Logout Feature
    - Hard code a few accounts to have basic story testing
  - Allow users to see recent body segment of stories they haven't contributed to
    - Include option to add story
  - Contributions table to see who can read what story
    - StoryID
    - UserID
- **Second Phase**
  - Account creation
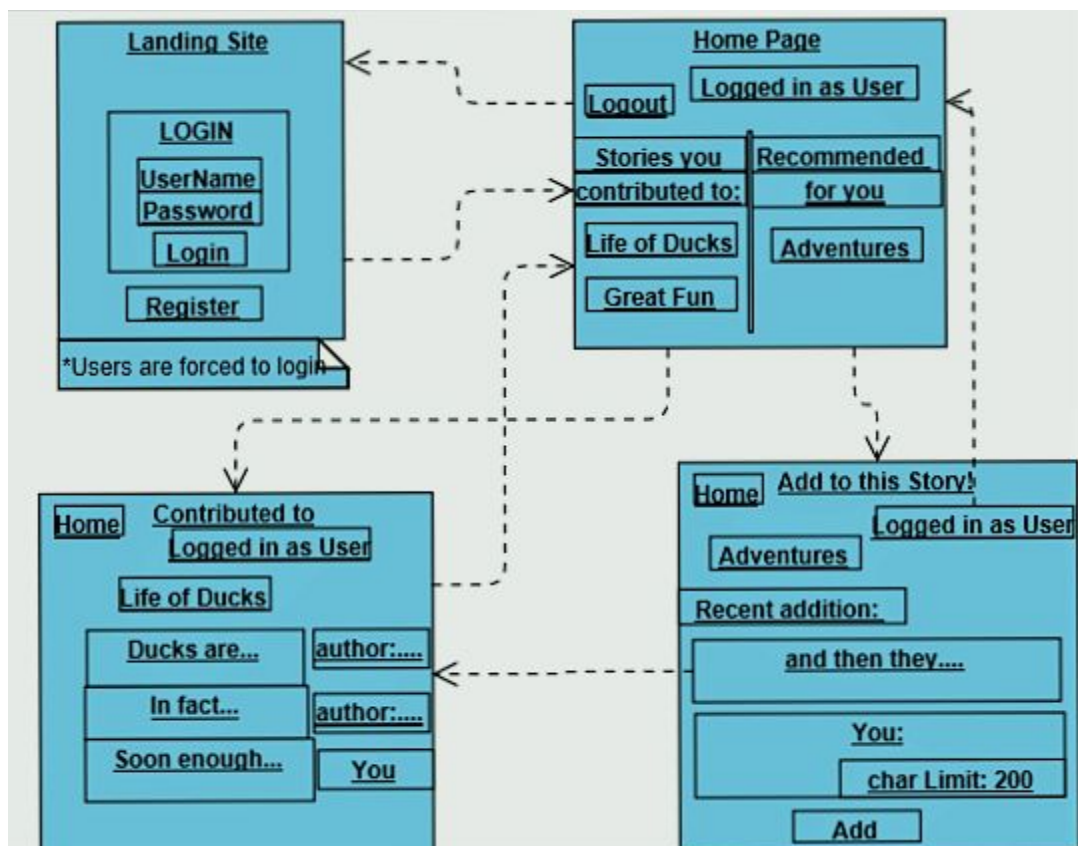 - Method for Searching through all existing stories

Functions that we want
- GET contributed articles given UserID
- GET non-contributed articles given UserID
- GET body of stories in order given StoryID
- GET most recent body segment of given StoryID

DATABASE SCHEMA

SITE MAP

COMPONENT MAP