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                          RED SQUADRON:
                      Lorenz "Red-6" Vargas
                      Will "Red-2" Ostlund
                      Richard "Red-4" Wang

Component Summary
  - Login/Register: redirects to Homepage or Login depending on
    input (which submit button)
  - Homepage: Redirects the user to different stories that are
    marked public or private
  - Users can also create new stories
      - Public stories show up on the "suggested" portion of
        the user's homepage
  - Homepage also shows the stories that the user has joined
  - Both of these (suggested stories and joined stories) are
    divided into two sections split horizontally across the
    screen
      - Suggested stories only displays the story names and
        the latest update to that story
          - User can click a button below to join that story
          - Joined stories will feature a link where you can
            go read the full story created so far which
            includes the latest update to that story
  - There also exists a button on the top of the homepage
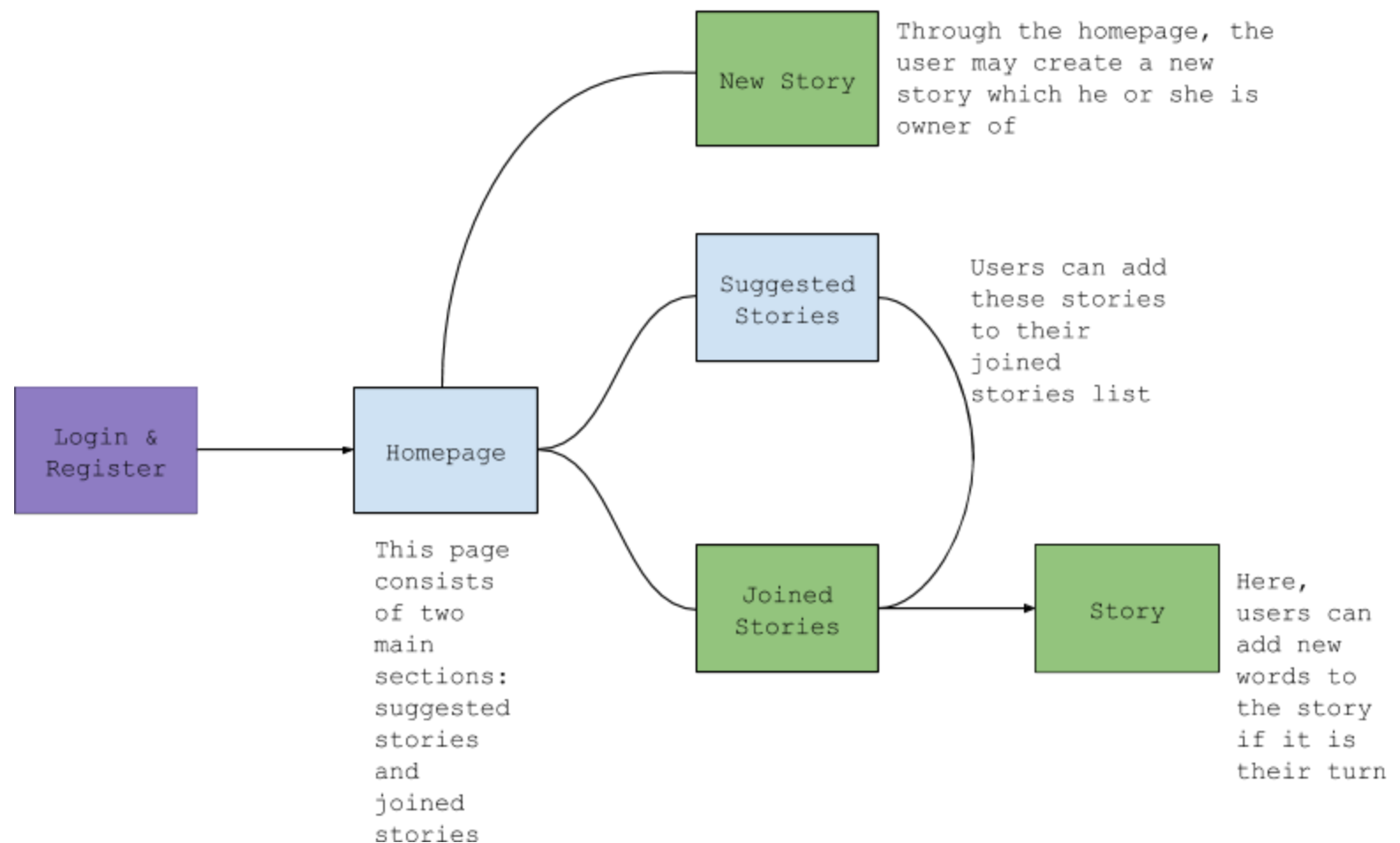   dedicated to creating a new story

Templates: Loads stories based using data from a database
into a template. This is loaded when users click on the
related joined story link mentioned above
- Header as the title of the story.
- Each addition is added directly to the story

Submission page: Users go here when they want to contribute to a
story
- This page will have the latest update to all the
  stories currently created and a small textbox
  underneath where users can contribute.
- There will be a submit button underneath that will
  only send info if the user has not contributed to that
  story already

Site Map:

Through the homepage, the user may create a new story which he or she is owner of

Users can add these stories to their joined stories list

Login & Register

Homepage

This page consists of two main sections: suggested stories and joined stories

New Story

Suggested Stories

Joined Stories

Story

Here, users can add new words to the story if it is their turn

Database Schema:
- Contributors table
    - This would have the contributor username and ID
- Story table
    - This table would have the initial story text, the name
      of the story, an array of user IDs, integer to
      represent whose turn it is (this will revert to 0 once
      the user has surpassed the boundaries of the array)
      who have joined the story, along with the the
      contributor ID of who created it
    - Reach goals: rating for story
- Contribution table
    - Individual entry would have a contributor ID, story
      ID, timestamp, text contributed
        - Reach goals: rating for contribution, character
          limit for contributions
    - Will check before allowing entries to be made if it is
      contributor's turn to add text
    - Last entry should be readily accessible so that it can
      be quickly and easily displayed on the home page
- Comment table
    - This would have the contributor ID of the commenter,
      story ID the comment is on, the comment text, and
      timestamp
- Log-in/Registry table
    - Standard log-in that we've already experienced in
      doing
    - Username included
    - Hashed passwords

Optional Tasks - Ambitious Features we would like to implement
but cannot guarantee
- Automatic refreshing in the story pages once in every few
  seconds to check whether another user has added a word to a
  story
- Upvotes, downvotes for stories (can be viewed in the
  suggest stories page)
- Private stories that owner can create
    - Other users can be added by the user by their username

- Boolean would be added to the story database stating whether it is private of public (true for public)
- Limit on the amount of contributors in a given story
    - Set by the user (would be stored as an integer in story database)
- User receives notifications whenever they are added to another story
    - Requires another database

Project assignments:

Lorenz: Responsible for the functionality of stories and their contributions

Richard: Responsible for commenting functions, login/registration functionality and anything related to sessions

Will: In charge of front-end tasks such as html templates, css styling and possible javascript functionality.