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Task the First: The Plan

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# **Program Components**

- Authentication
  - Role: Only authenticated users are allowed to edit stories, create new stories and view stories that they have contributed to before.
  - Usernames and passwords will be used for authentication
- Creating a Story
  - Allows the authenticated user to create a story with a title and introduction. This
    creates an entry in the database.
- Adding to an existing story
  - Allows the authenticated user to view the last edit of the story, the title of the story, and add on to the story.
- Viewing stories
  - Authenticated users can see stories that they have added to
  - If the user does not want to edit a story ever and only wants to view it, editing on that story is disabled for that user permanently.
- Permissions
  - Authenticated users can only see the latest edit of a story that they have not contributed to.
- Search (Stretch)
  - Allows the user to search for stories by category and/or title.

## Database Schema:

#### **USERS**

Username	TEXT
Password	TEXT
User ID	INTEGER

#### **STORIES**

Story ID	INTEGER
Body of Story	TEXT
Title	TEXT

#### LOGS

Log ID	INTEGER
Story ID	INTEGER
User ID	INTEGER
Text added	TEXT

### Site Map:

