

## **Xtreme Beam Supreme Cream Meme Scream Dream Team**

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**ABSTRACT:** To create a collaborative storytelling game! Only registered users can post to the site. Logged in users can start a new story or add to an existing one. When adding to a story, the user can only see the latest update to the story, not the whole thing. A user can only add to a story once. Logged in users will be able to read any story they've contributed to.

### **DATABASE SCHEMA:**

userdata.db

username	password (hashed)	userid
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stories.db

timestamp	userid	input
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(Each unique story is a different table && table name == story name. Though this may be inefficient/use a lot of storage, we have decided to continue with this approach. This way, each part of the story, its contributor, and other data are all in a single row, making it easier to keep track of contributors.)

### **COMPONENT LIST:**

app.py: manages browser requests/routing

db\_manager.py: facilitates input/output of databases

### **INDIVIDUAL PAGES:**

- index.html: page that checks for a session and either redirects you to auth.html or home.html
- auth.html: page that uses jinja to handle logins and registrations
- home.html: home page featuring a list of available stories
- new.html: page to create a new story
- old.html: page to add to an existing story

- `complete.html`: page that features a completed story

**ROLES:**

**Secretary of Beams Julian:** FRONT-END DEVELOPMENT (individual pages/flask routes)

**Memer in Chief Alan:** PROJECT MANAGER/BACK-END SCRIPTS (.py files)

**Admiral Lawrence of the Supreme Republic of Memes:** BACK-END SCRIPTS (.py files)

**Supreme Leader of the Xtreme People's Federation of Beans Fortune:** DATABASE MANAGER (.db files)