

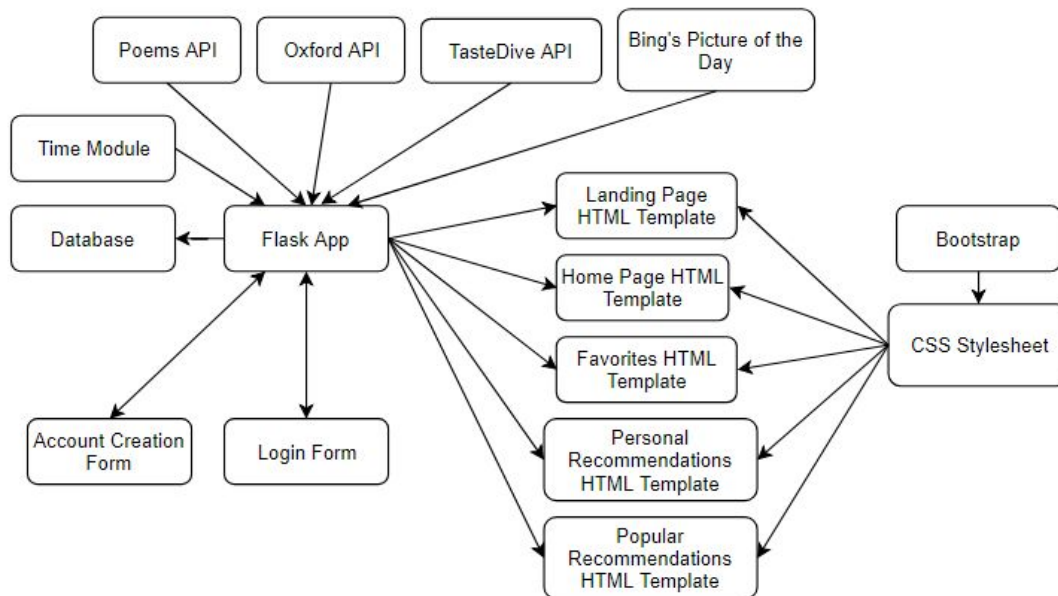
Team Red Sky

Roster: Puneet Johal, Daniel Keriazis, Mai Rachlevsky

Project: Inspyre - A Tool for Gaining Inspiration

Visit our webpage to get inspired by content like poems, images, recommendations, and more!

Component Map



List of Components:

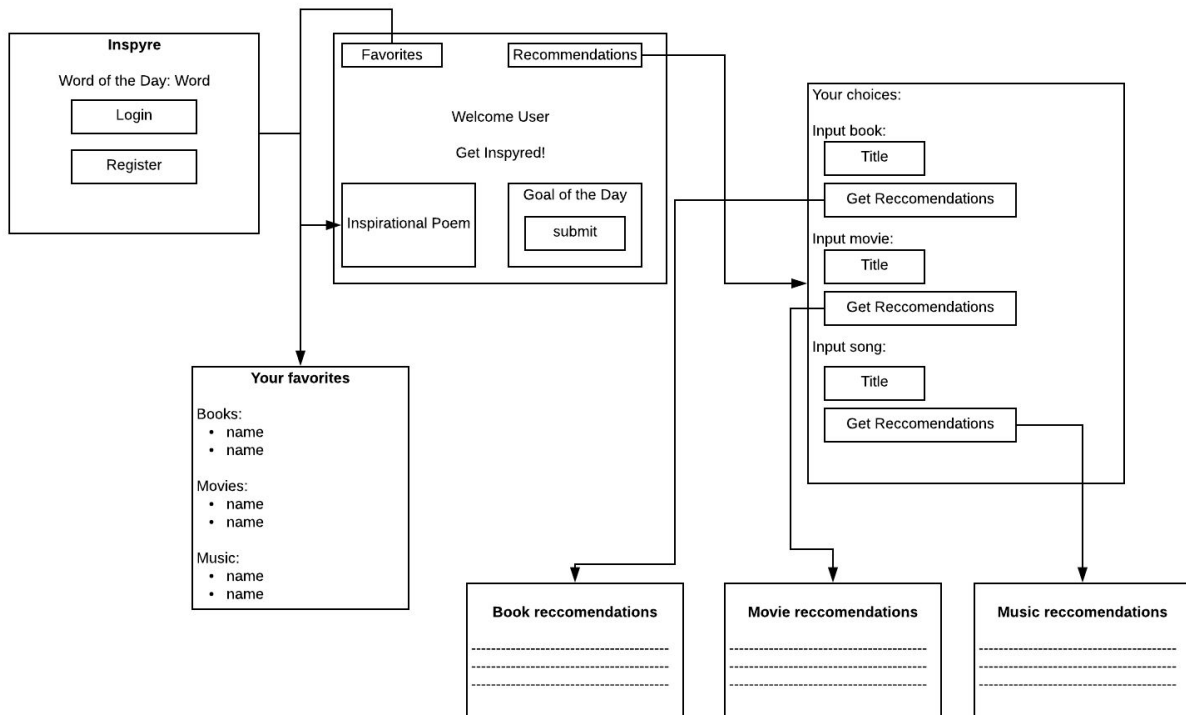
- Word of the day + definition (coming from the Oxford API)
- Poems (coming from the Poem API)
- Book, music, and movie recommendations (coming from the TasteDive API)
- A nice photo background (taken from Bing's photo of the day)
- Accounts
 - Username/Password
 - Ability to favorite recommendations and save them for future viewing
- Goal of the day
 - Requires the use of the time module!
 - Deletes itself if the user logs in again and the goal was submitted > 24 hours before the time at log in
 - If there is no goal or its deleted, the user will be able to write a new goal
- Navbar for better accessibility to all pages of the site

Extras:

- Ability to submit recommendations

- Ability to friend users and view their favorites
- Ability to view popular recommendations
 - Popularity based on how many other users also favorited those recommendations
- Ability to favorite poems and words of the day

Site map:



Database Schema:

users	
PK	username TEXT
	pass_hash BLOB NOT NULL
	salt BLOB NOT NULL
	goal TEXT
	last_goal_time INT

favorites	
	username TEXT NOT NULL
	data BLOB NOT NULL

Breakdown of tasks:

Puneet:

- In charge of front-end
- Make HTML templates
- Work on CSS and Bootstrap

Daniel:

- In charge of the backend
- Create the database
- Work on flask app and using the APIs

Mai:

- Project Manager
- Work with Daniel on the APIs
- Help with both front-end and backend and anything else as deemed necessary