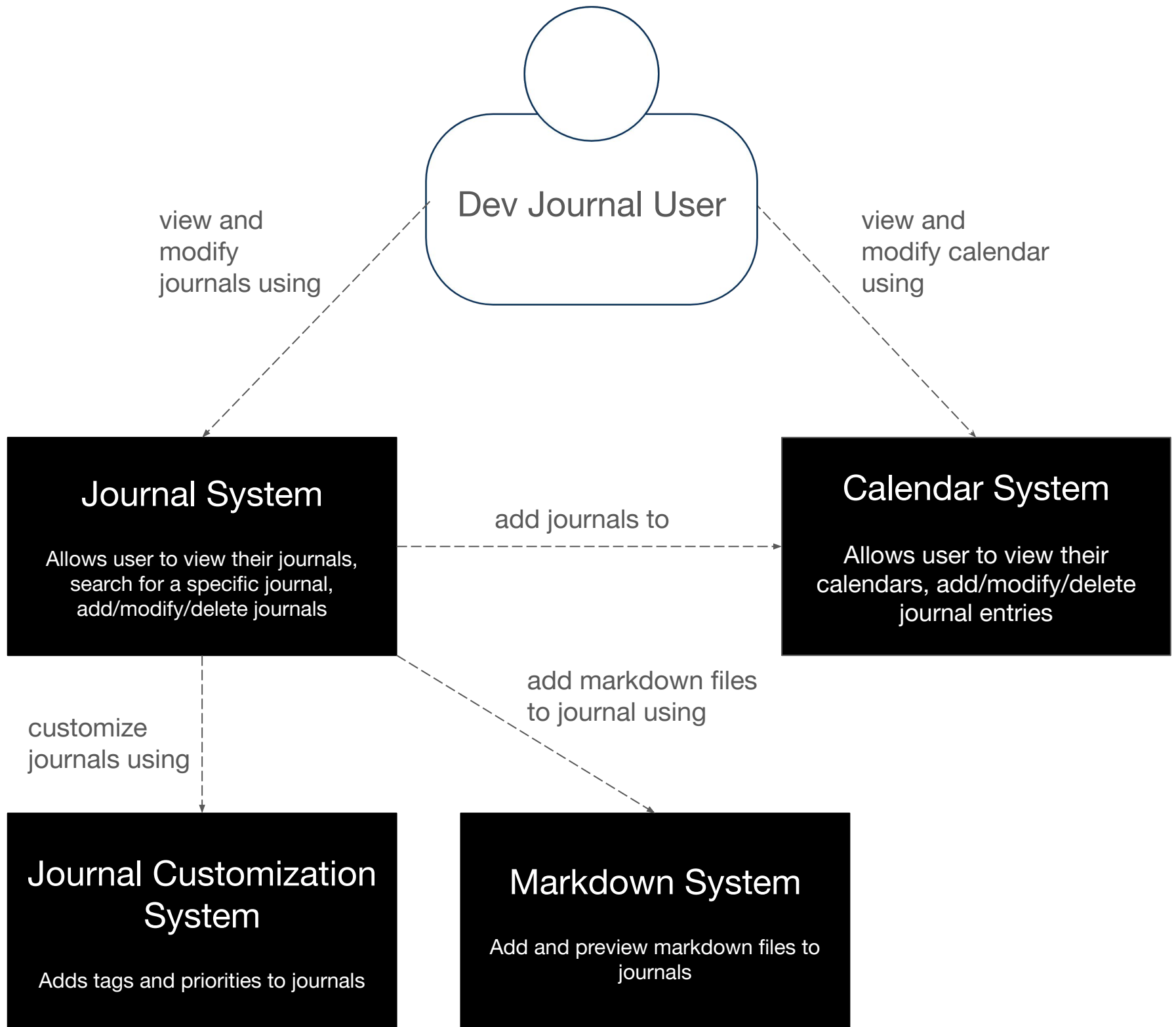
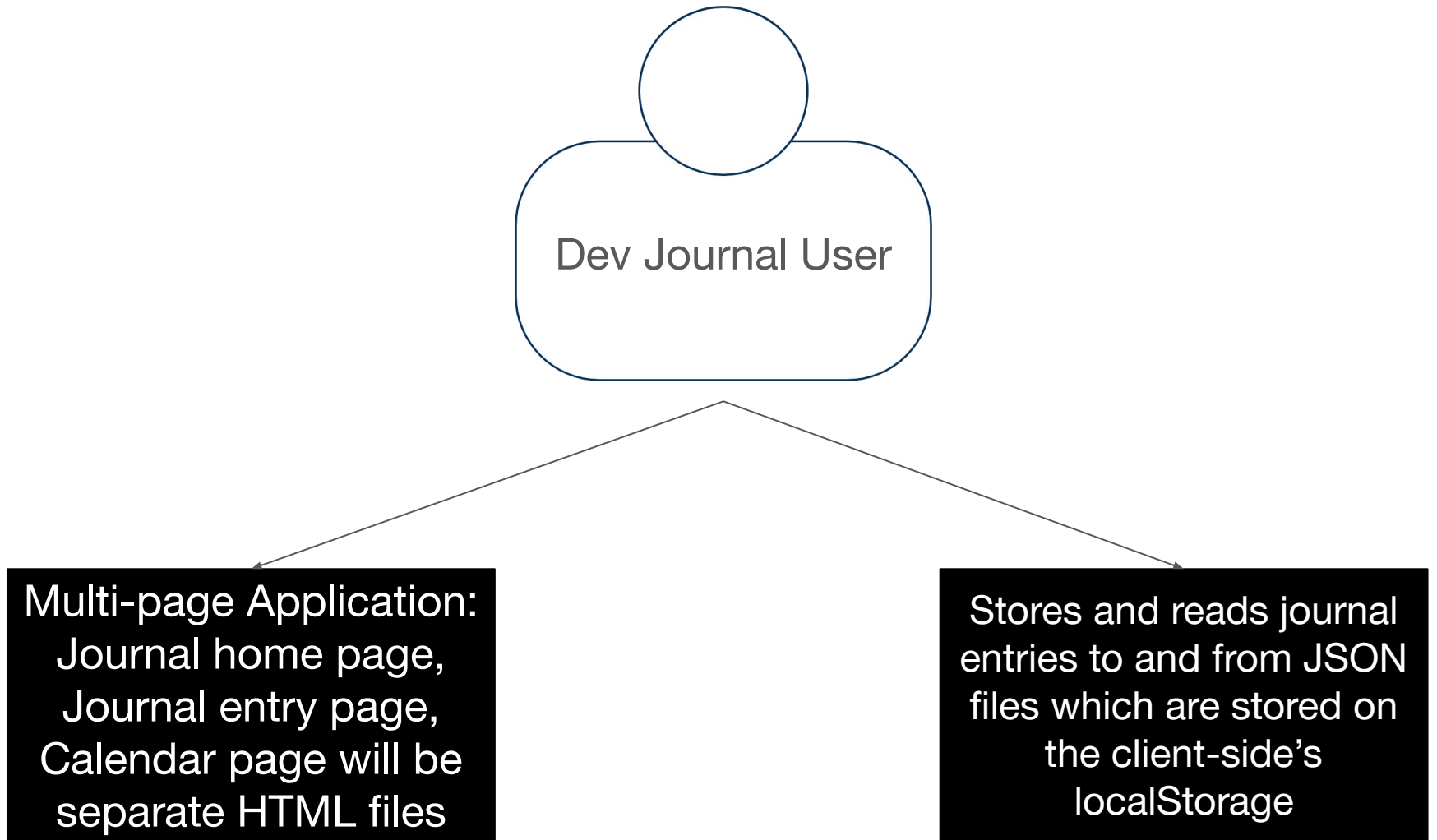


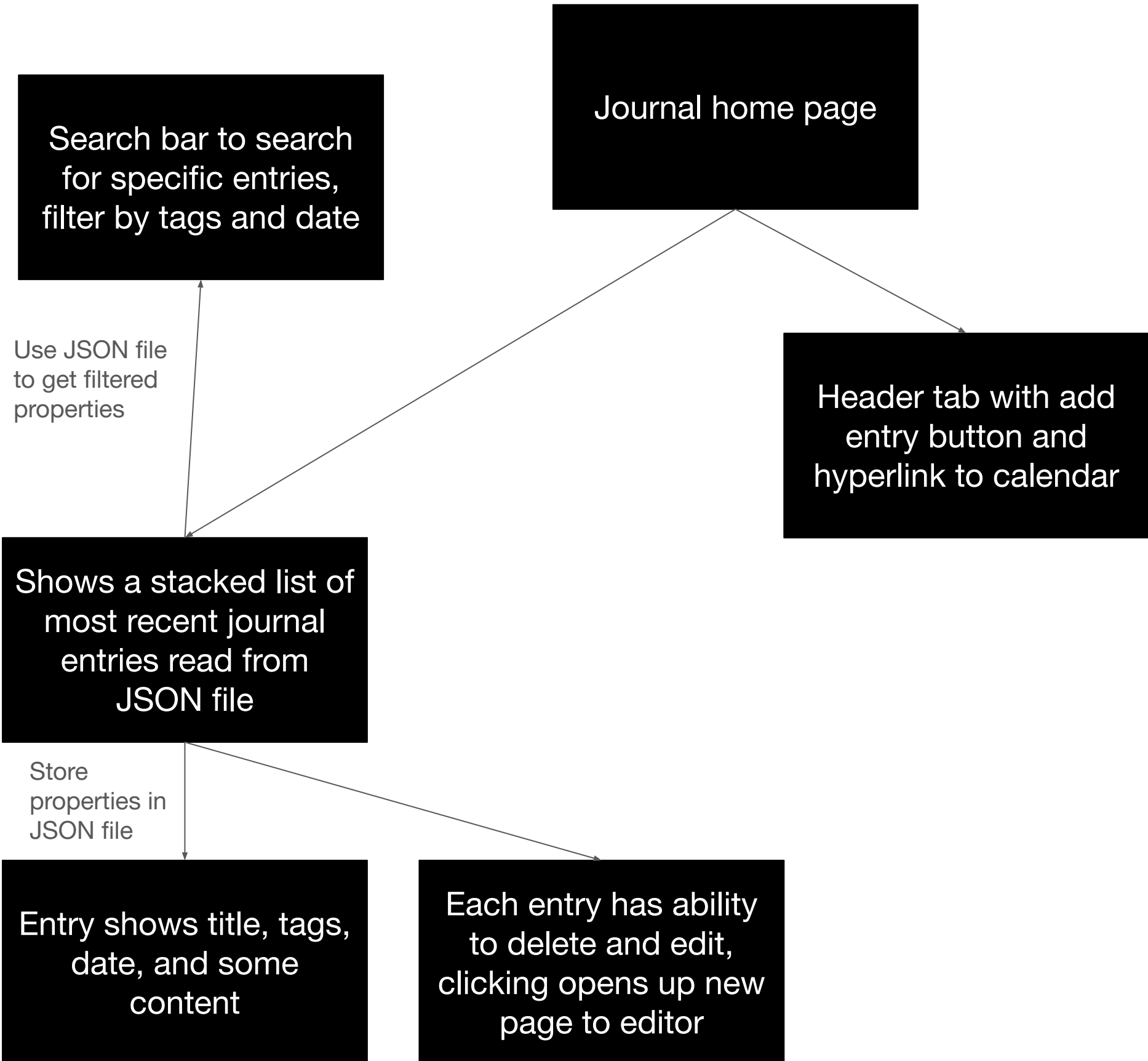
System Context diagram



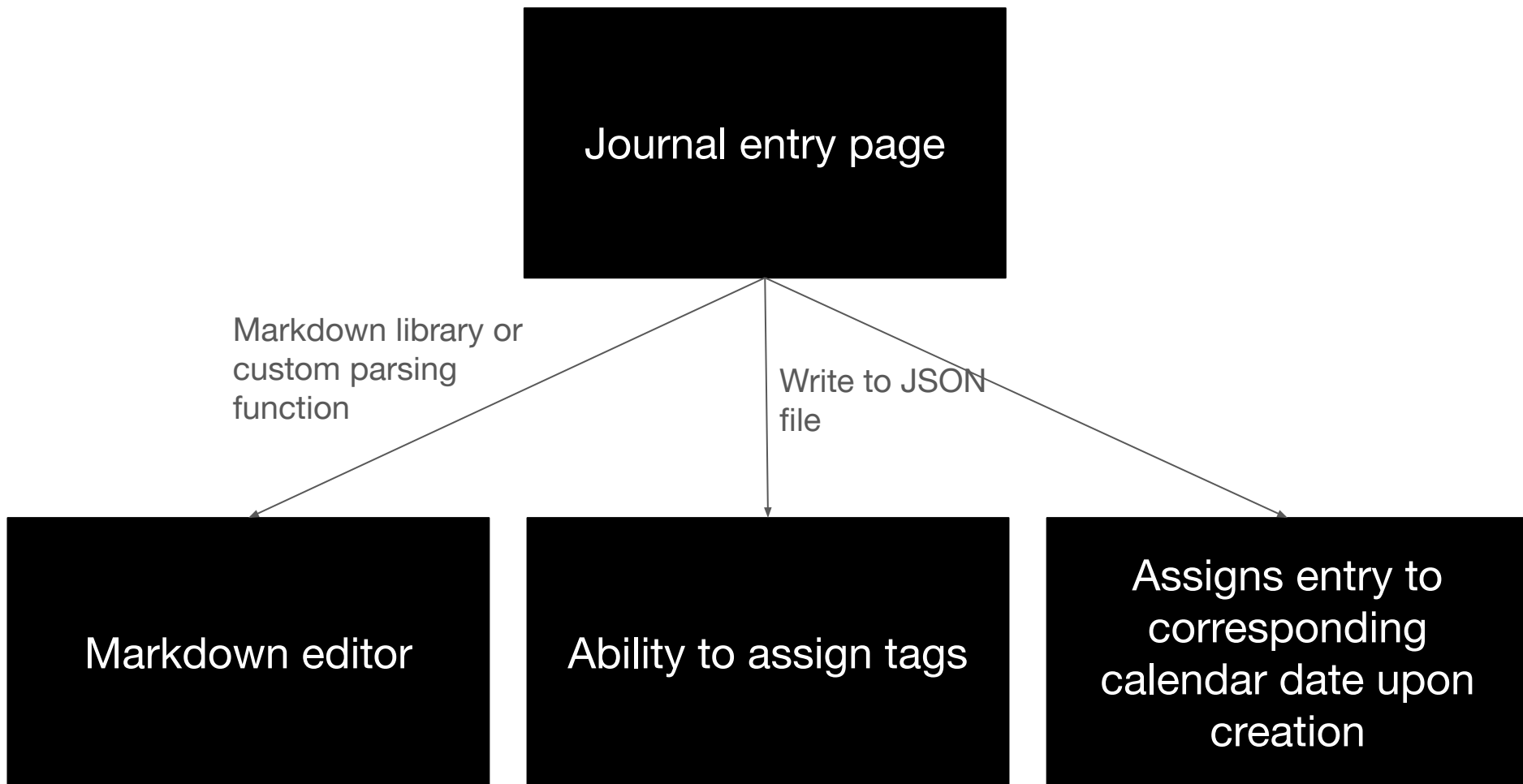
Container diagram



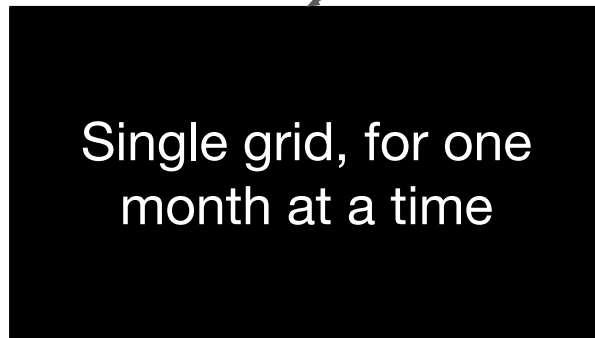
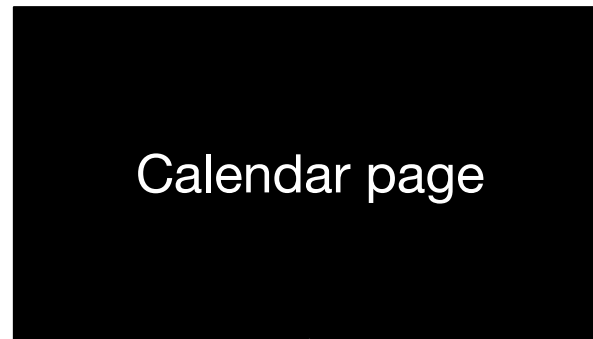
Component diagram



Component diagram



Component diagram



Calendar can load corresponding entries through JSON file

JSON file can store content as a string and parse that string to recreate it and render on a new page

Each day contains the journal entries

Clicking on an entry hyperlinks to that entry in a new page

Code diagram / Technical Details

- Will use multiple HTML files to render each component (Multi Page web-application)
- Will store entry details including details like tags and date created in a JSON file
 - Allows for pagination to get most x recent entries on home page
 - Store to browser local storage
- If can't rely on a library for Markdown functionality, code a text parser to turn common Markdown attributes into their respective HTML elements (ex. turn # into an <h1>)
- To prevent issues with loading too many elements, render journal entries in post using JSON file
 - JSON file can store content as a string