Florida International University
School of Computing and Information Sciences

Software Engineering Focus

Feature Document

User Story ID <NVOS-6 View Cite>

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Project: Envo Scholar

Product Owner(s): Mark Finlayson

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Instructor: Masoud Sadjadi

USER STORY NAME: VIEW CITATIONS

- Description: As a user, I want to click a button that displays different citation formats for the article results, so that I can get the citation for the article.
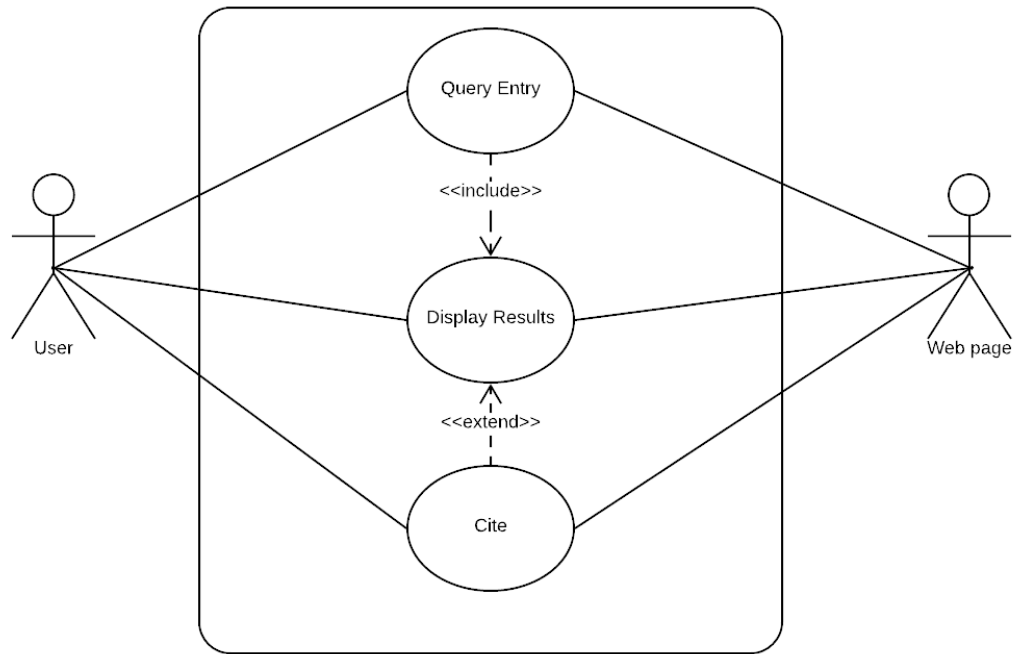
Acceptance Criteria

- User entered a search query
- Database successfully returned articles related to the search
- Article links are displayed on the screen
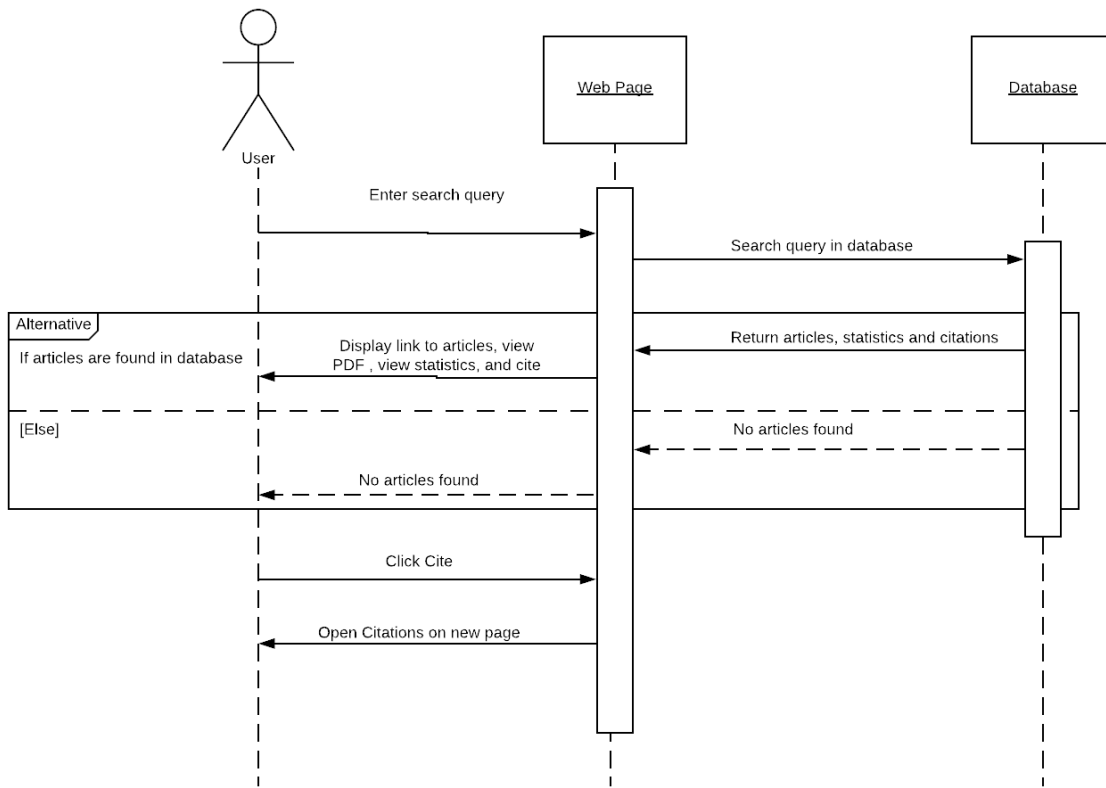- User pressed Cite button
- Citations popout on a new window

Use Case

- **Name**: Cite
- **Actor**: User and Web Page
- **Preconditions**: Article links are displayed on web page as well is link for Cite
- **Description** <Flow of events>:
  - o User types a search query and hits the Search button
  - o Search query is sent to the database
  - o Database returns articles
  - o Web page displays article links and link for Cite
  - o User hits the Cite link
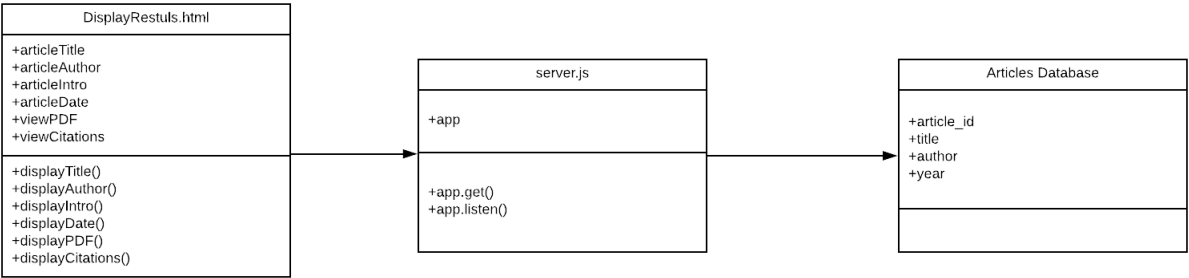 - o The citations opens on a new window

Use Case Diagram

Sequence Diagram

Class Diagram

DisplayRestuls.html
+articleTitle +articleAuthor +articleIntro +articleDate +viewPDF +viewCitations
+displayTitle() +displayAuthor() +displayIntro() +displayDate() +displayPDF() +displayCitations()

server.js
+app
+app.get() +app.listen()

Articles Database
+article_id +title +author +year

Visual User Guide

Envo Scholar   Search Peer Reviewed Articles   Sign In

Ecosystem   Adaptation   Evolution   Swamp   Environment   Everglades   Sustainability   Peat-Swamp

Sulfur in peat-forming syste
Florida Everglades: origins

DJ Casagrande   1977

Six sulfur forms were investigated in profil
systems of the Okefenokee Swamp, Georg
0.1–10% were found, thus indicating a maj

View PDF   Cite   Save

MLA

Casagrande, Daniel J., et al. "Sulfur in peat-forming systems of the Okefenokee Swamp and Florida Everglades: origins of sulfur in coal." Geochimica et Cosmochimica Acta 41.1 (1977): 161-167.

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