

Florida International University
School of Computing and Information Sciences

Software Engineering Focus

Feature Document

User Story ID <NVOS-32 View Click History>

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Project: Envo Scholar

Product Owner(s): Mark Finlayson

Mentor(s): Masoud Sadjadi

Instructor: Masoud Sadjadi

USER STORY NAME:

Description: As a user, I want to view the articles I have clicked on, to be able to get to them faster if I never saved them.

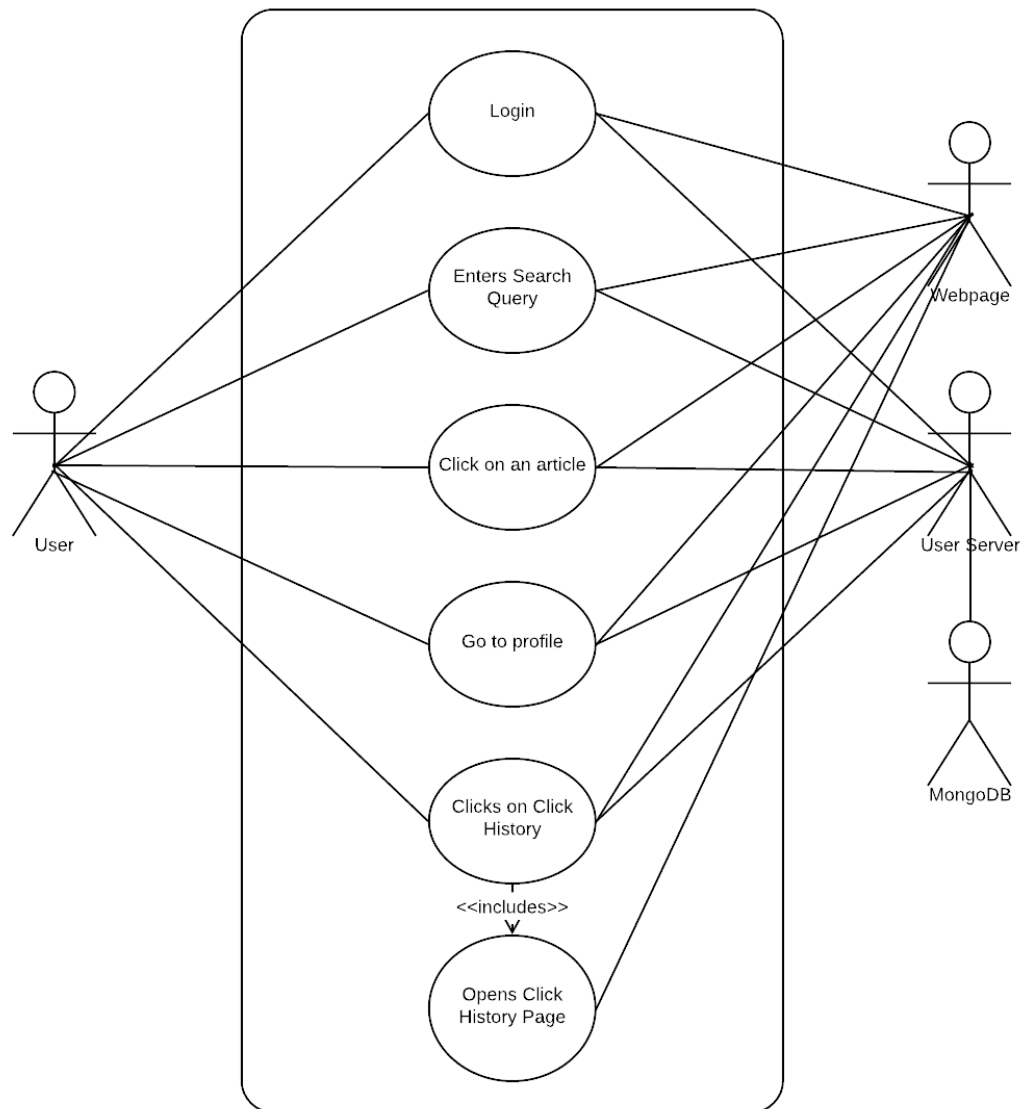
Acceptance Criteria

- User is logged in
- User has clicked on the Click History button

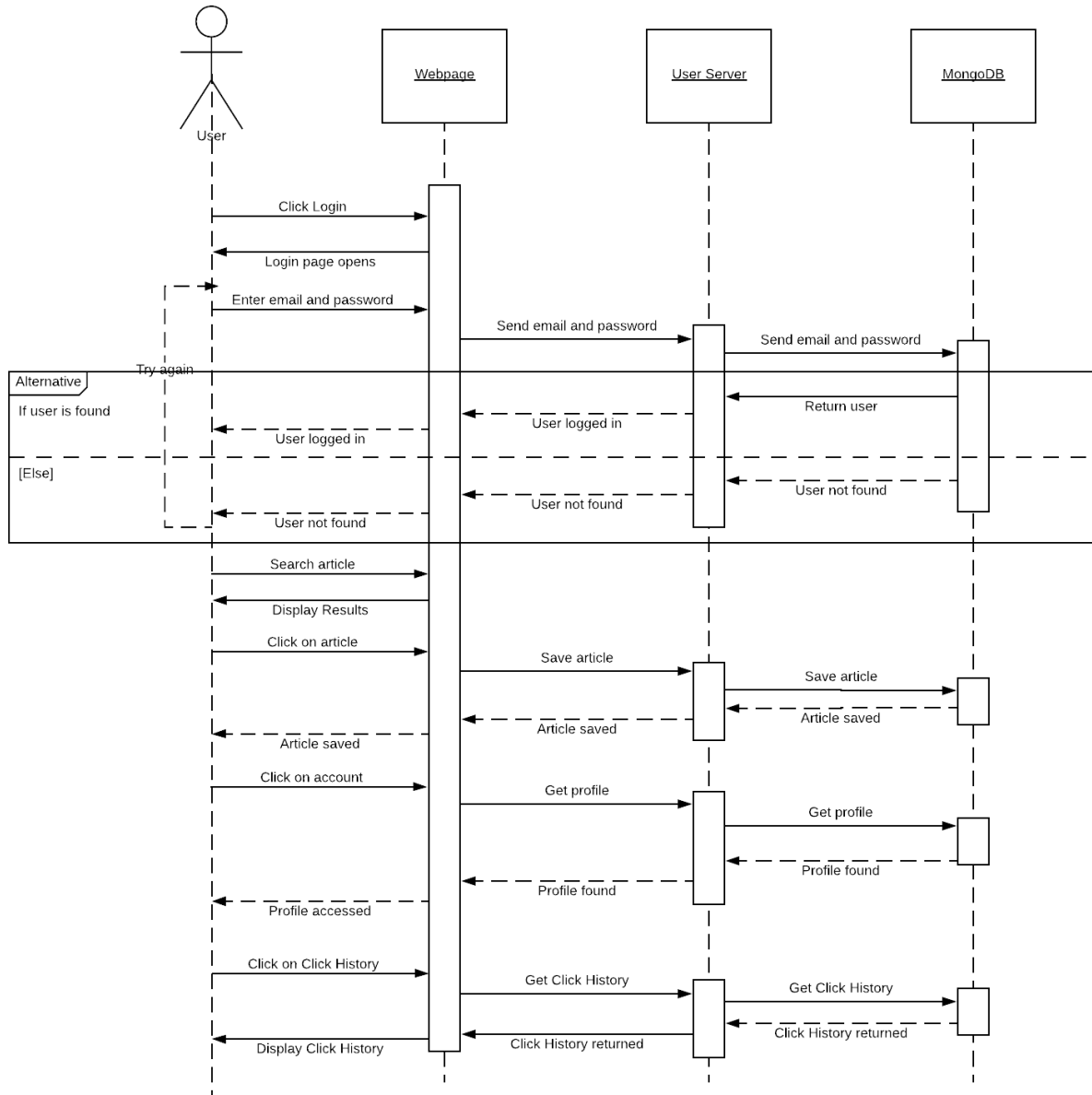
Use Case

- Name: View Click History
- Actor: User, Webpage, User Server, MongoDB
- Preconditions: User is logged in
 - User has searched for an article
 - User has clicked on an article
 - User clicked on the Account button
 - User clicked on the Click History button
- Description <Flow of events>: User clicks on the Account button
 - User logs into their account
 - User searches for an article
 - User clicks on the article
 - User goes to their profile
 - User clicks on the Click History button
 - Website routes to the Click History page displaying the article information of the article the user has clicked on.

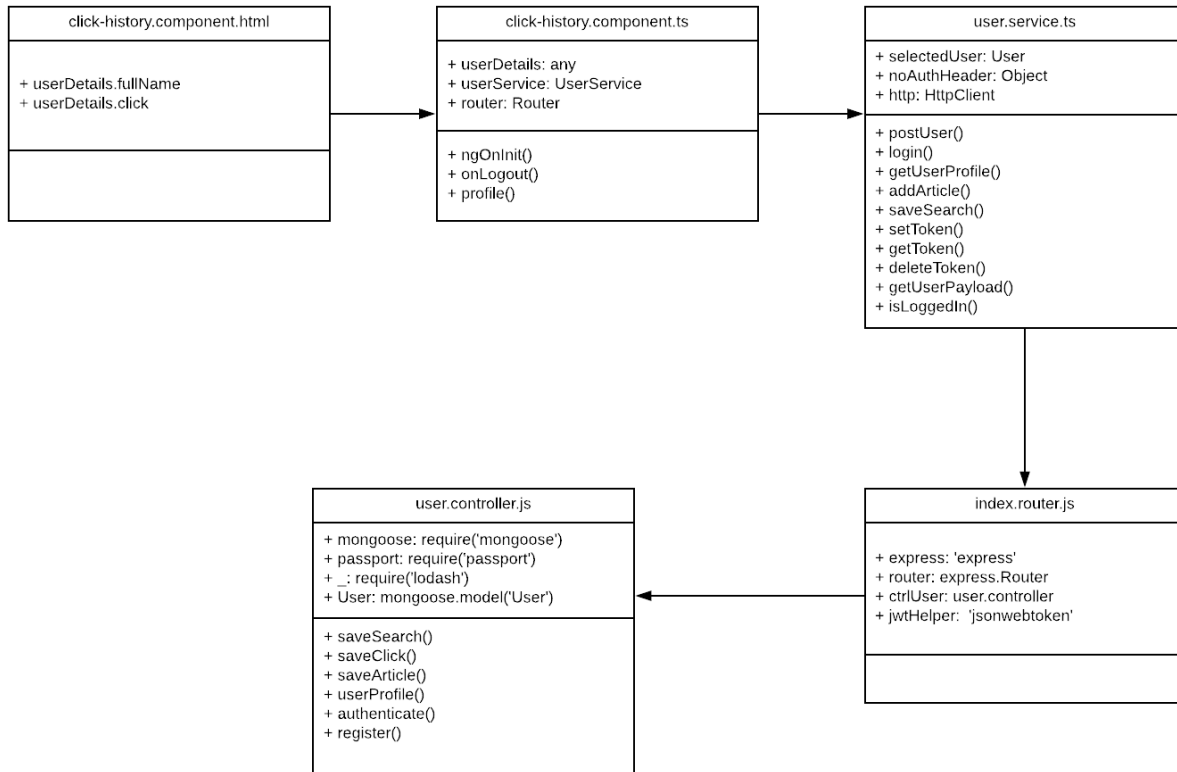
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- Test case ID: NVOS-32-View-Click-History
- Description/Summary of Test: This test was made to check that a user is able to view their click history
- Pre-condition: User is logged into their account
 - User has searched for an article
 - User has clicked on the article
 - User goes to their profile page
 - User clicks on Click History
- Expected Results: Click history is displayed
- Actual Result: Click history is displayed
- Status (Fail/Pass): Pass

Visual User Guide

The screenshot displays the Envo Scholar web application interface. At the top, a dark blue header contains the 'Envo Scholar' logo, 'Ontology' link, a search bar with the text 'Search Peer Reviewed Articles', a 'Search' button, and a 'Logout' link. Below the header, a light gray banner shows 'Bryan Bastida's Click History' with a 'Profile' button. The main content area features a search bar with 'swamps' and a list of search results. The first result is 'Rich soil carbon and nitrogen but low atmospheric greenhouse gas fluxes from North Sulawesi mangrove swamps in Indonesia' by Jing K. Wang, dated 2014-07-15. The second result is 'Spatial variation of heavy metals in surface sediments of Hong Kong mangrove swamps' by Y.S. Wong, dated 2000-11-30. The third result is 'Contamination of polycyclic aromatic hydrocarbons in surface sediments of mangrove swamps'. On the right side, there are filters for 'Date Range' (From/To) and 'Sort' (Recency/Relevance). The bottom of the screen shows a Windows taskbar with various application icons.



Bryan Bastida's Click History

[Profile](#)

[Rich soil carbon and nitrogen but low atmospheric greenhouse gas fluxes from North Sulawesi mangrove swamps in Indonesia](#)

[Jing K. Wang](#) - 2014-07-15

The soil to atmosphere fluxes of greenhouse gases N₂O, CH₄ and CO₂ and their relationships with soil characteristics were investigated in three tropical oceanic mangrove swamps (Teremaal, Likupang and...