

*Florida International University*  
*School of Computing and Information Sciences*

Software Engineering Focus

# Feature Document

User Story ID <NVOS-22 Create Profile>

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Bryan Bastida

**Project:** EnvoScholar

**Product Owner(s):** Mark Finlayson

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## **USER STORY NAME:**

- Description: As a user, I want to create my own profile, so that I can manage my searches and results.

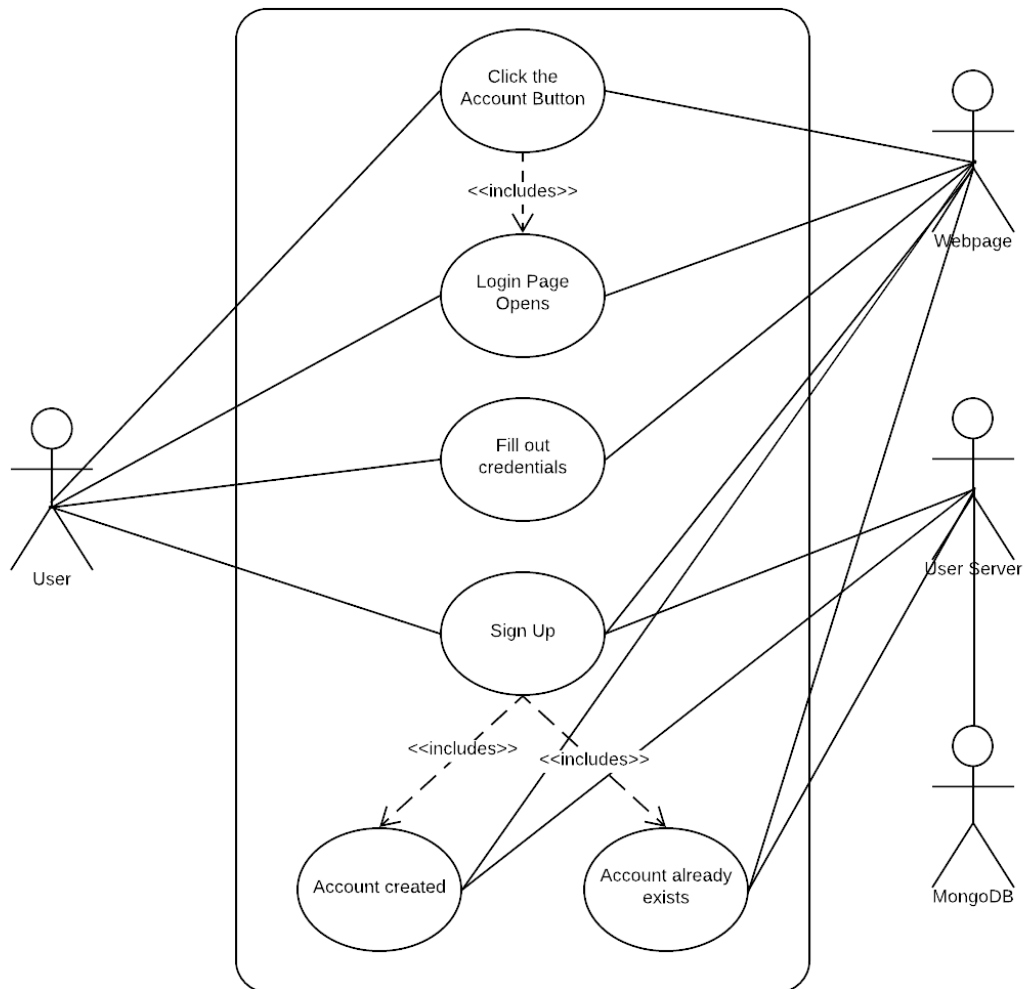
### **Acceptance Criteria**

- User clicks Account
- User fills out page with their credentials
- User clicks Sign Up

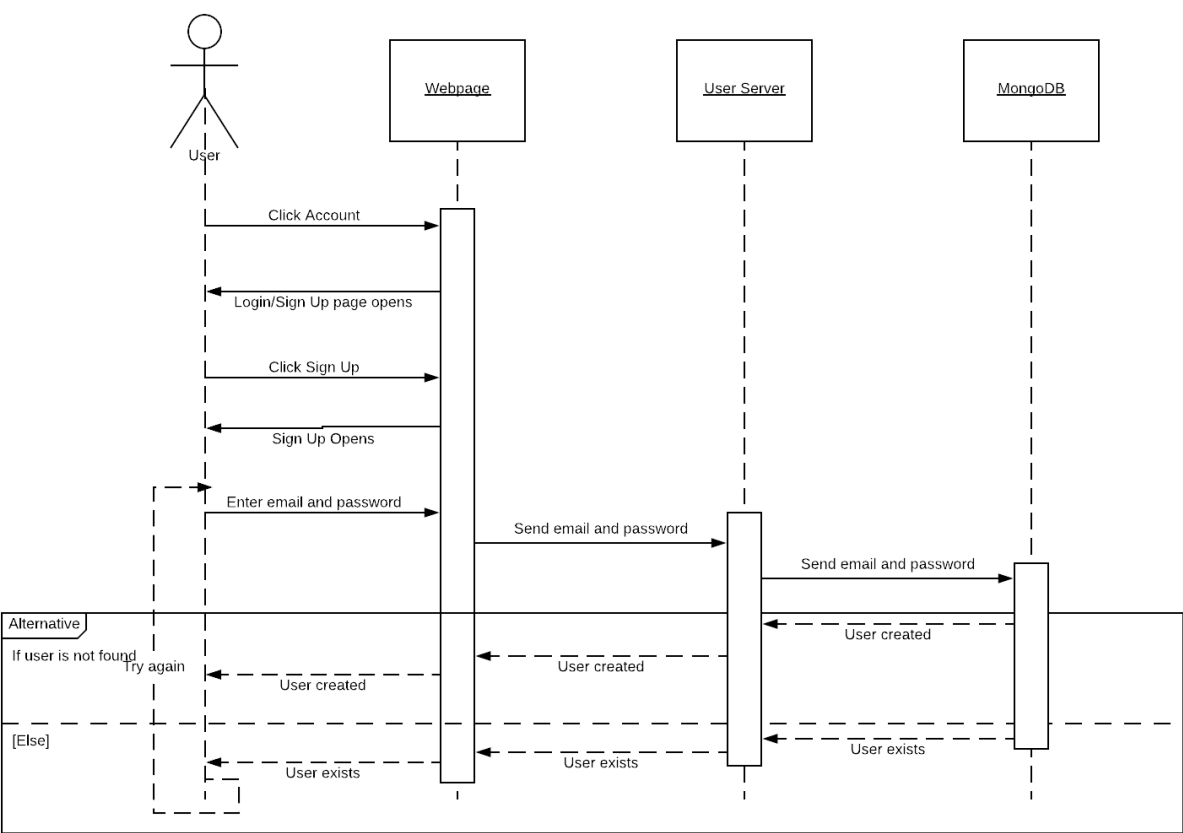
## **Use Case**

- Name: Create Profile
- Actor: User, webpage, user server, MongoDB
- Preconditions: User has clicked on Account and is now at the Sign Up page  
User has entered credentials
- Description <Flow of events>: User clicks on Account and is now at the Sign Up page  
User adds their full name, e-mail, and password in the input boxes  
User clicks on sign up  
User will be displayed a message saying their account has been created

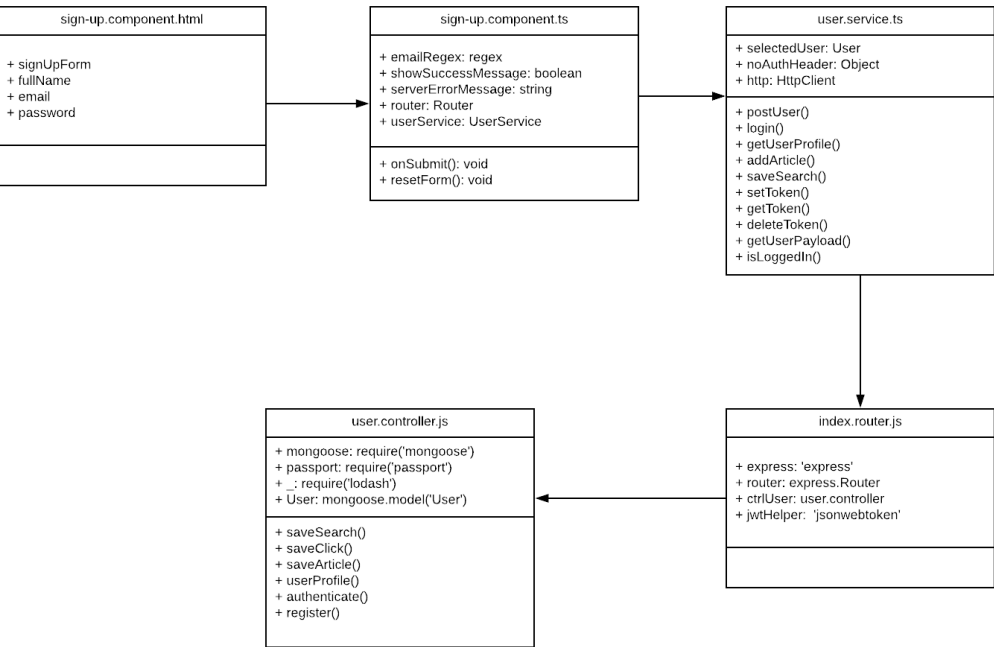
## Use Case Diagram



# Sequence Diagram



# Class Diagram



## Unit Test

- Test case ID: NVOS-22-Create-Profile1
  - Description/Summary of Test: This test was made to see if the a user profile is created
  - Pre-condition: User has filled out name, e-mail, and password input boxes
  - Expected Results: User will be prompted with message that says their account has been created and a new user will be added to the Mongo database
  - Actual Result: User has been prompted with message that says their account has been created and a new user has been added to the Mongo database
  - Status (Fail/Pass): Pass
- 
- Test case ID: NVOS-22-Create-Profile2
  - Description/Summary of Test: This test was made to see if the a user is prompted with message saying that another account has the same e-mail
  - Pre-condition: User has filled out e-mail and password input boxes
  - Expected Results: User will be prompted with message that says an account already exists with that e-mail address
  - Actual Result: User has been prompted with message that says an account already exists with that e-mail address
  - Status (Fail/Pass): Pass

## Visual User Guide

Envo Scholar

Ontology

SIGN IN

SIGN UP

Full Name

Email

Password

SIGN UP

SIGN IN

SIGN UP

Bryan Bastida

bbast005@fiu.edu

.....

SIGN UP

SIGN IN

SIGN UP

Full Name

Email

Password

SIGN UP

Saved successfully



My Cluster

5 DBS3 COLLECTIONS

filter

ENVO

EnvoScholar

users

admin

config

local

MongoDB Compass - localhost:27017/EnvoScholar.users

localhost:27017STANDALONE

MongoDB 4.0.3 Community

EnvoScholar.users

DOCUMENTS 0TOTAL SIZE 0B AVG. SIZE 0BINDEXES 2TOTAL SIZE 72.0KB AVG. SIZE 36.0KB

DocumentsAggregationsSchemaExplain PlanIndexesValidation

FILTER

OPTIONS

FIND

RESET

INSERT DOCUMENTVIEWLISTTABLE

Displaying documents 1 - 1 of 1

```
_id: ObjectId("5bf0643c192952d1389e1b3d")
> articles: Array
> search: Array
> click: Array
  fullName: "Bryan Bastida"
  email: "bbast005@fiu.edu"
  password: "$2a$10$c68zN7Bnhda100r4a.sGR.yCBH5cbgZNuJwrEo7.a7D9V8QuoPss0"
  saltSecret: "$2a$10$c68zN7Bnhda100r4a.sGR."
  __v: 0
```