

Sprint 2 Deliverable :

CS 692 - Computer
Science Project 2

Prof. Henry Wong

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Navigo

- ❑ Navigo is a navigation based web application which helps the end users in location search.
- ❑ In order to use our Navigo services, the end user must register or subscribe. The user can first get started by creating an account in our website.
- ❑ The user will search the location name to receive the details like address, travel duration, office hours, etc.
- ❑ Navigo project is implementing in Agile methodology using Jira and more technologies by team of 6.
- ❑ Location search of pace university is implemented





Total hours spent per day	81.0000	55.0000	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000
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Search Bar

A search box, search field or search bar is a graphical control element used in computer programs, such as file managers or web browsers, and on web sites. A search box is usually a single-line text box or search icon (which will transform into a search box on click activity) with the dedicated function of accepting user input to be searched for in a database. Search boxes on web pages are usually used to allow users to enter a query to be submitted to a Web search engine server-side script, where an index database is queried for entries that contain one or more of the user's keyword research. With web applications, the search bar is the location within a web application that allows you to search.

For example, the picture shows the search bar in Firefox, which not only allows you to search the Internet, but also customize which search engine you want to use.



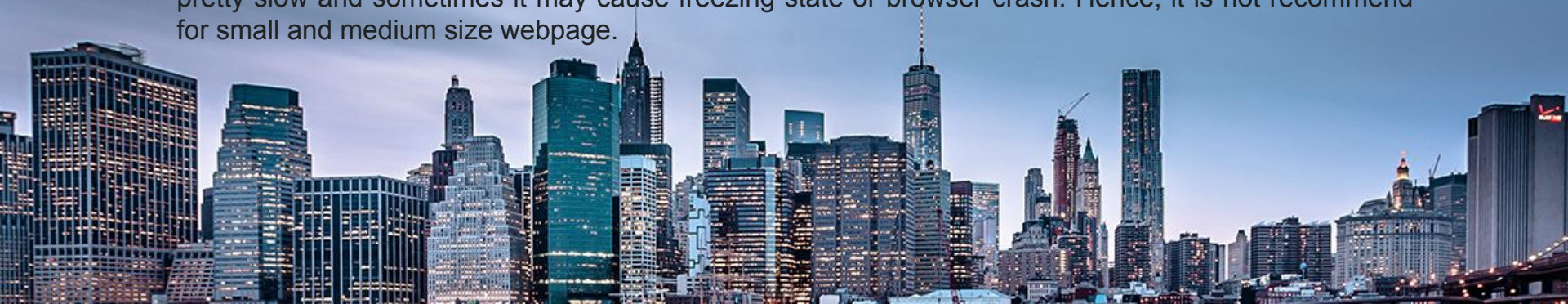


The search box is an integral part of the **site search** functionality, which is an important element of website design for content-rich websites. Search boxes are commonly accompanied by a **search button** (sometimes indicated only by a magnifying glass symbol) to submit the search.

However, the search button may be omitted as the user may press the enter key to submit the search, or the search may be sent automatically to present the user with real-time results.

Depending on the particular implementation, a search box may be accompanied by a drop-down list to present the users with past searches or search suggestions. Search boxes may have other features to help the user, such as autocomplete, search suggestions, a spelling checker, etc. Search boxes are often also accompanied by drop-down menus or other input controls to allow the user to restrict the search or choose what type of content to search for.

In some cases, while users input search strings, the results of that string would also present on the content area too. However, if the page choose this way to show results to users, the loading time is pretty slow and sometimes it may cause freezing state or browser crash. Hence, it is not recommend for small and medium size webpage.





Test Cases

Content	Test Scenario	Testing Result	Priority	Tester	Worklog
Jira Bitbucket	As a Scrum master, repositories from Github needs to be changed in Bitbucket	PASS	High	Priya	1hr
Home - Menu	Home,About Us,Contact ,Login/Sign Up ,Search	PASS	Medium	Pranav	1hr
Login updates in Database	As an Admin, Login updates needs to be captured in Database	PASS	Medium	Pranav	1 hr
Signup updates in Database	As an Admin, Signup updates needs to be captured in Database	PASS	High	Pranav	1hr





Test Cases

Content	Test Scenario	Testing Result	Priority	Tester	Worklog
Email Verification updates in Database	Verification mail with a activation key	PASS	Medium	Pranav	1hr
Chatbot	Home - Chatbot ,offline ,online ,start chat ,end button	FAIL	Highest	Priya	2hr





Product Backlog	User Story	Acceptance Criteria
Location search in Entries feed	As a Navigo user, I want to be able to search location name for details.	User searches for an item by Location then “Location” page shows me the list of all locations and the system shows the “Search” section in the right top corner of the screen, When I fill in the “Search” field with the name of existing item in the product list and click either “Apply” button or press the Enter key. Search Results section will show the number of search results in the top of the Search Results section”.





Product Backlog	User Story	Acceptance Criteria
Catalog: Comments Feed	As a navigo user, I want to have option to search locations in the website. The location details need to be visible with details.	In progress
Feedback Form	As a Navigo User, I want to submit feedback for the website.	In Progress





Persona

**Frank Castle,
Tourist**

I want to search for Metro Station near me using Navigo search bar service that is available in the application that can give all the best results.



Karen Page, Attorney

I want to know the Best Firms around me with all the details about the firm and clients associated with the firm.



**Billy Russo,
Veteran**

I want to search for all the Best Gun Stores near me with Rifles and as well as Military Equipment using the Navigo application.





Product and Sprint Backlog

Story	Product Backlog	Sprint Backlog
1	As a user, I need to be able to search the required location.	Find existing code, Identify solution, update/write code, complete automatic testing, complete testing, release fix.
2	As a user, I should be able to access my search history.	Design, Write Code, Complete testing and feedback discussion
3	As a User, I want to add visiting hours to my calendar.	Design, Write Code, Complete testing.



Product and Sprint Backlog

Story	Product Backlog	Sprint Backlog
4	As a User, I want to submit feedback.	Design Feedback form, Write Code, Complete Testing, Release code, Create a platform to store Feedback
5	As a user, I should be able to get a text notification.	Work in Progress
6	As a user, I should access the mobile application. (ios/android)	Work in Progress



Retrospective

What went well?

- We have tested the running Status Of Our software by entering different parameters.
- updated Sprint 1 Documents in GitHub and Jira.
- Database created as per the locations.
- We have fixed the epics Of receiving error report through email after the program crash down.
- Testers(all teammates) have verified website thoroughly every alternative day.
- Updated Sprint 2 documents in GITHUB and JIRA and Bitbucket .
- Implementation of search bar

What didn't go well?

Limitation of different time zones affecting work hours.
Jira needs to be used in better way for collaboration.

Action Items?

Enable Maps, Completing functionality of the database.



MVP (MINIMUM VIABLE PRODUCT)



User Interface

Delightful

Registration, login, and
Chatbot

Reliable

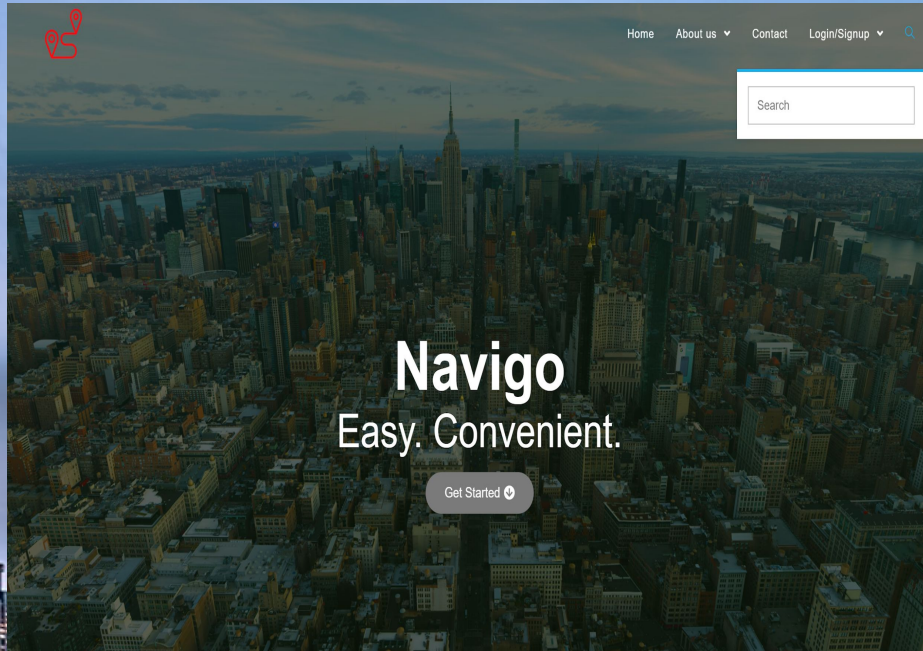
Search bar

Functional

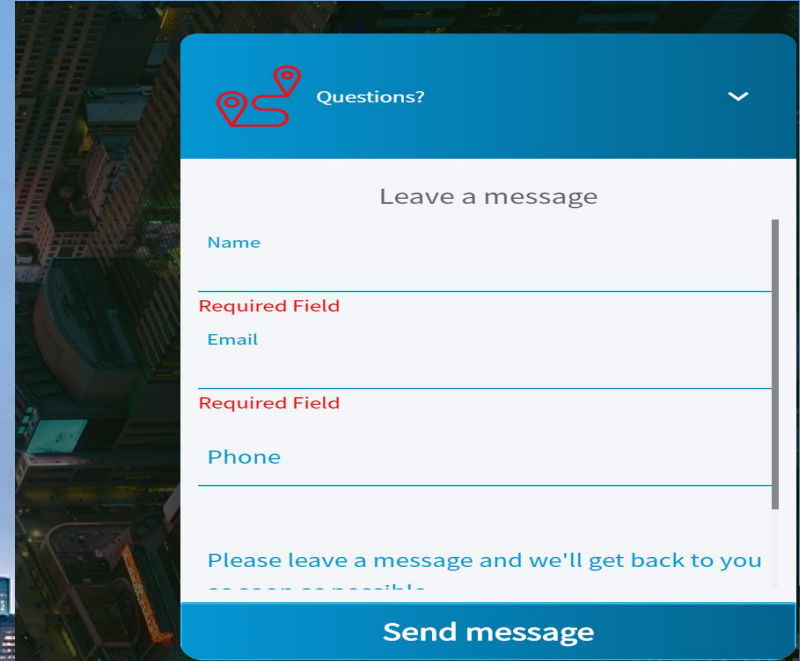


Navigo Preview

Home Page/ Search Box



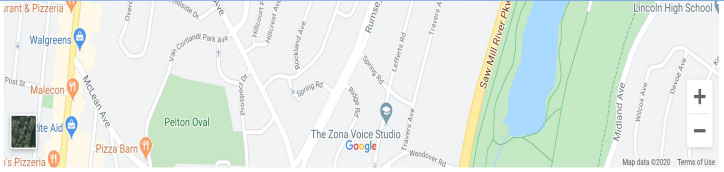
Chat






Navigo Preview

Contact us



Map data ©2020 Terms of Use

E-mail: sm12210n@pace.edu
Contact : +1 (201) 201 2012
Address: One Pace Plaza, New York, NY 10038



Your Name (required)

Your Email (required)

Subject

Your Message

SEND

Register and login



• Username*

• First Name

• Last Name

• E-mail*

• Password*

Minimum length of 8 characters.
The password must have a minimum strength of Strong StrengthIndicator

• Repeat Password*

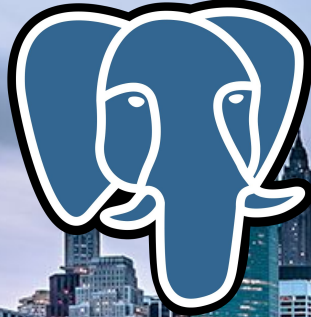
REGISTER

[Navigo4u.com](#) [Login](#)



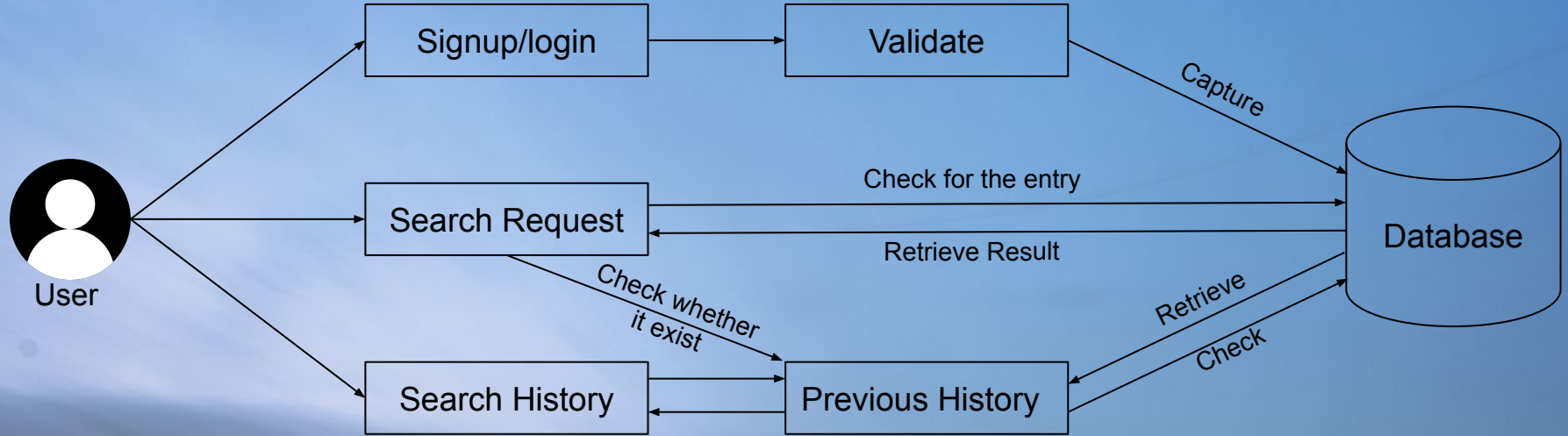
Technologies

Front/Back End Technologies:



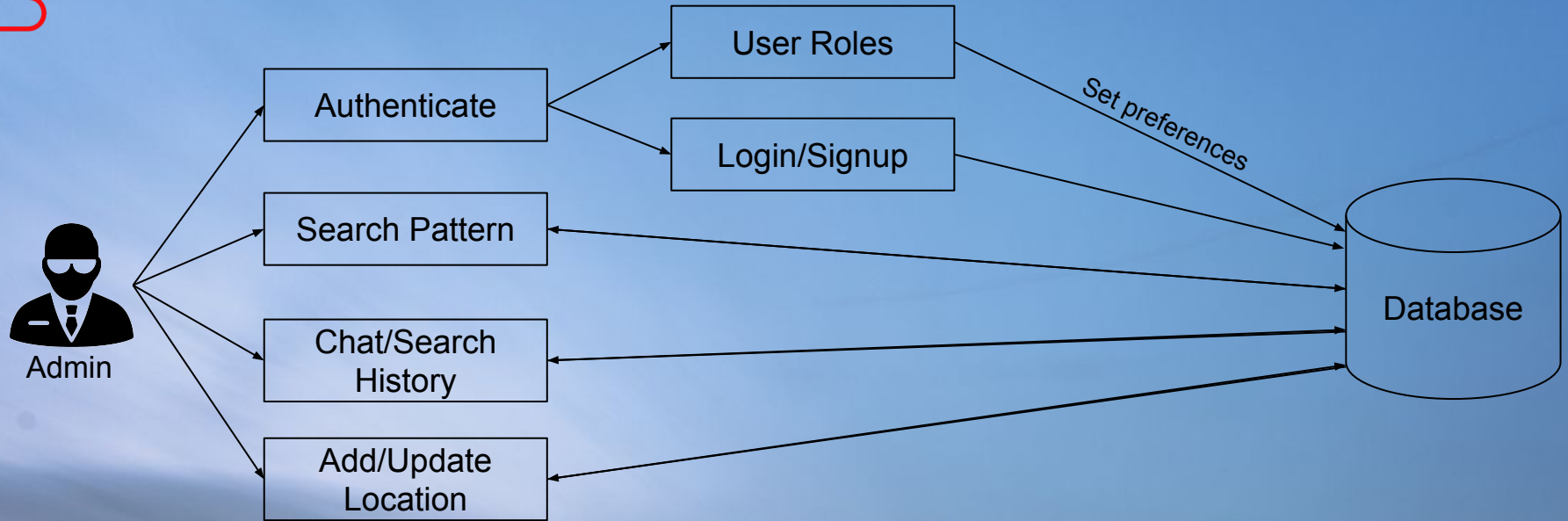


Database Architecture and functionality





Continued...





Dashboard - Admin

Functionalities that are being implemented:

1. Create or Set User/Admin preferences and roles
2. Authenticate Users/Admin, login/signup as an alternative, in case of delayed Email verification.
3. Access to Search patterns and Search history
4. Access to previous chats
5. Add or modify, new/old locations.
6. View, change or modify Users/Admin profiles based on the requests.
7. See different roles, such as admins, users, manager and subscribers in a separate catalog along with those who have unconfirmed Email Address
8. Online/Offline mode for Live Chat





Dashboard - Users

Functionalities that are being implemented:

1. Account settings - Name, Age, Sex, Address, Phone number, Change/update profile picture, privacy and logout options.
2. A search Bar - Where an user can search for locations.
3. Search History
4. Recommendations
5. Personalized Chat room
6. Invite friends





Github

Wiki : <https://github.com/CS691-001/Project-1/wiki>

Repositories : <https://github.com/CS691-001/Project-1>

Jira : <https://navigo4u.atlassian.net>





Thank you

