

Software Engineering Project

Project Group 5

Software User Manual



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Abstract

This document is the Software User Manual for the Interestr Web&Mobile Application. The Software User Manual instructs how to use the Interestr software. This project is part of the Software Engineering course (CMPE451).

For information regarding how to install and setup Interestr, please consult our Developer Manual [here](#).

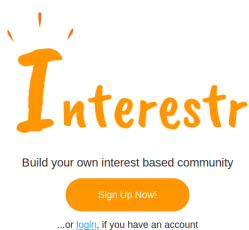
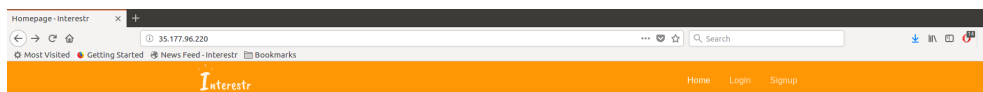
Introduction

Interestr is a multi platform application where users are connected to other users of the same interest and form up a community of their common interest.

Interestr provides users with neat data with its data template feature. This allows post creation to be done in a certain structured fashion. More information is provided in the next sections.

Another remarkable feature that is brought by Interestr is its Mozilla annotations add-on. This extension is built-in within the project folder and was created according to the W3C Standards.

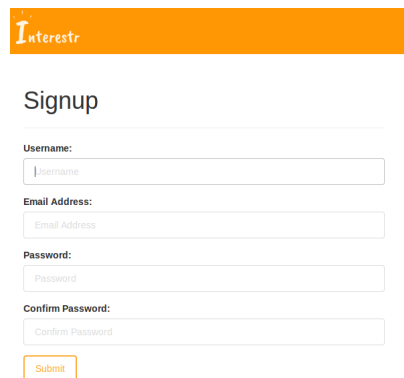
You can easily access the application by clicking [here](#) and get started with the following page.



User Instructions

Sign-Up & Login

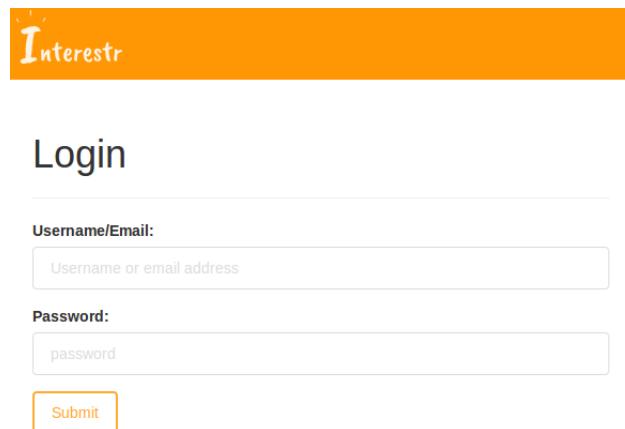
Clicking on the Sig Up Now! button shall take you to the following page.



The screenshot shows the Interestr website's Signup page. At the top is an orange navigation bar with the 'Interestr' logo. Below the bar, the heading 'Signup' is displayed. The form contains four input fields: 'Username:', 'Email Address:', 'Password:', and 'Confirm Password:'. Each field has a light gray placeholder text. At the bottom of the form is an orange 'Submit' button.

After filling your credentials, press the submit button and you will be done for the registration part.


You can click on the Login on the navigation bar, or return to the start page and click on "login" to access the login page.




The screenshot shows the Interestr website's Login page. It features the same orange navigation bar with the 'Interestr' logo. Below the bar, the heading 'Login' is displayed. The form has two input fields: 'Username/Email:' and 'Password:'. The first field has a light gray placeholder text 'Username or email address', and the second field has a light gray placeholder text 'password'. An orange 'Submit' button is located at the bottom of the form.

Use the same credentials as you used for register, and click on the "Submit" button. This should direct you to the News Feed Page.

Introducing the News Feed Page




Advanced Search  [iremu](#)


News Feed

No news to show!


Recommended Groups




[Interestr](#)
4 members
This group is the bounsweGroup5 for cmpe 451 course. Anyone who wants to contribute can join.




[good journey](#)
2 members
This group aims at introducing the people who are interested in journey about the opportunities of journeys.



[Football](#)
11 members
Only noble people understand football. (JK) Please be respectful to other team fans.



[ios developers](#)
8 members
Where the ios goes to best..




[Software Designers](#)
11 members
Learn together to design, create and test software applications. Let's learn about the education and preparation needed to become a computer software designer.

Recommended Posts

Name : Chicken Posole

esra

Shared in [Foodies](#)



News Feed page consists of the Recommended Groups and Recommended Posts. Recommended Groups are a list of groups that the system deduces the user will be interested in them according to their past interest groups. Recommended Posts are also filtered according to the user's previous interest points.

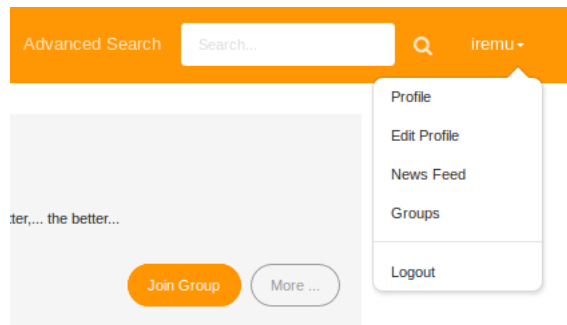
Viewing/Joining a Group

Viewing a group is straightforward. Clicking on the group name takes the user to the group's page, where the user can view the already shared content, comment on them, create their own data template and their own templates.

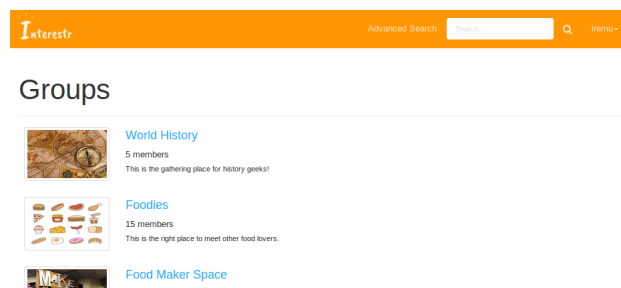
The screenshot shows the Interestr website interface. At the top is an orange header with the 'Interestr' logo, an 'Advanced Search' link, and a search bar. Below the header, the page is divided into two main sections: 'YOUR GROUPS' and 'JOINED GROUPS'. The 'YOUR GROUPS' section includes a '+ Create More Groups' button. The 'JOINED GROUPS' section includes a 'World History' group with a dropdown arrow and a '+ Join More Groups' button. The main content area displays a group card for 'Hot Sauce'. The card features a stick figure icon, the group name 'Hot Sauce', '1 member', and the description 'Everything about hot sauce, hotter,... the better...'. It also shows 'Tags: Chili' and buttons for 'Join Group' and 'More ...'. Below the group card is a form for creating a new entry. The form has a 'Default' dropdown, 'Create New' (highlighted in green), 'Edit This', and 'Remove This' buttons. It includes input fields for 'Text' and 'Tags' (with a placeholder 'Add some tags'), and a 'Share' button. Below the form is a user profile section for 'esra' with a profile picture. The profile lists details: 'Name: Cayenne Pepper', 'Scoville Scale: 50000', 'Price: 50', 'Website: website.com', and 'Heat degree: Medium, Hot'. It also shows '0' comments and a '0 Comments' label.

Clicking on the "Join Group" button will make the user a member of the group.

Group Page and Group Creation



In order to see your groups, you should click on your user name on the navigation bar. This will create a drop down menu, select Groups and you will be directed to the Groups Page.



As you scroll down the page, you will see the "Create a new Group!" button at the end of the page. Clicking on it will direct you to the group creation page (as shown below).

A screenshot of the 'Create A Group' form. The form has fields for Name, Description, Tags, Location, and a checkbox for 'Is private:'. There is also a 'Picture' field with a 'Browse...' button and a 'No file selected' message. At the bottom, there are 'Create' and 'Go Back' buttons.

You can add semantic tags to your group. Semantic tags are used for disambiguation of the different meanings of the same word. So your group will only attract people who are interested in Java(programming language) but not Java(an island in Indonesia). Clicking on "Create" button will finalize the group creating process.

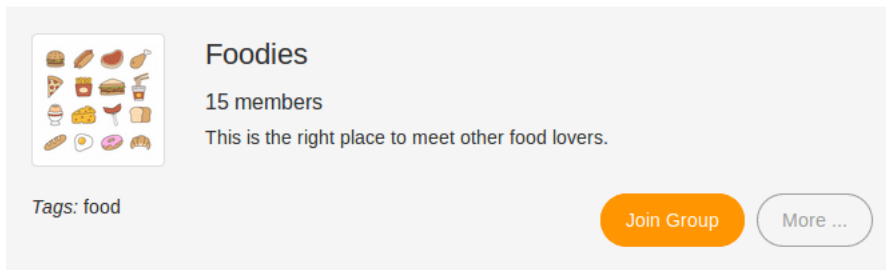
Post Creation

Post creation is on the group page, right under the group description. When you click on the first button, it opens a dropdown menu showing the data template options. (as shown below.)

The image shows two screenshots of a web application. The top screenshot displays a group page for "Foodies" with 15 members and the description "This is the right place to meet other food lovers." It includes a grid of food-related emojis, a "Tags: food" label, and "Join Group" and "More ..." buttons. The bottom screenshot shows a post creation form with buttons for "Default", "Create New", "Edit This", and "Remove This". A dropdown menu is open under "Create New", listing options: "Default", "Come Together Event", "Ask a question", "Best price for the given food", "Eating Contest", "Cooking contest", "Recipe", "How to cook something?", and "Restaurant". The form also features a "Share" button, a user profile for "esra", and a "Description" field with text about a slow cooker recipe.

When you pick any of them, you'll see that the post creation form will

change. (as shown below).

A screenshot of a recipe creation form. At the top, there are four buttons: 'Recipe' with a dropdown arrow, 'Create New' (highlighted with a green border), 'Edit This', and 'Remove This' (highlighted with a red border). Below these are several input fields: 'Name' (a single-line text box), 'Description' (a multi-line text box), 'Price' (a text box with up/down arrows), 'Currency' (a dropdown menu showing 'USD'), 'How many person(s)' (a text box with up/down arrows), and 'Tags' (a text box with the placeholder 'Add some tags'). An orange 'Share' button is located at the bottom right of the form.

Semantic tags work as described in [Group Creation](#).

Data Template Creation

In order to create your own template you should click on Create New button above the post creation area. Then you'll see the following pop-up.

Create a template

Name

+ New Field

- Checkbox
- Date
- Dropdown
- E-mail
- File
- Multiple Selection
- Number
- Phone Number
- Text Area
- Text Line
- URL

Dismiss Create!

More ...

Create New Edit This Remove This

How many person(s)

Tags

USD ▾

Share

The first line is to determine the name of the data template. +New Field will create a dropdown menu from where you can choose the type of the field you want to add to your data template. Names of the fields are editable, you can easily change them just by clicking on them.

Group Search

Go to the Search Bar on the navigation bar.



Type in the word you want to search within the group and user names. Results will be as listed below.



Groups



Academic Group

5 members

Ageometretos medeis eisito. Let no one unversed in geometry.



Diet Group

2 members

Fat people are welcome.



Valse Group

1 member

Everyone who knows how to valse is welcome.

Users

No users found!

Post Search (Advanced Search)

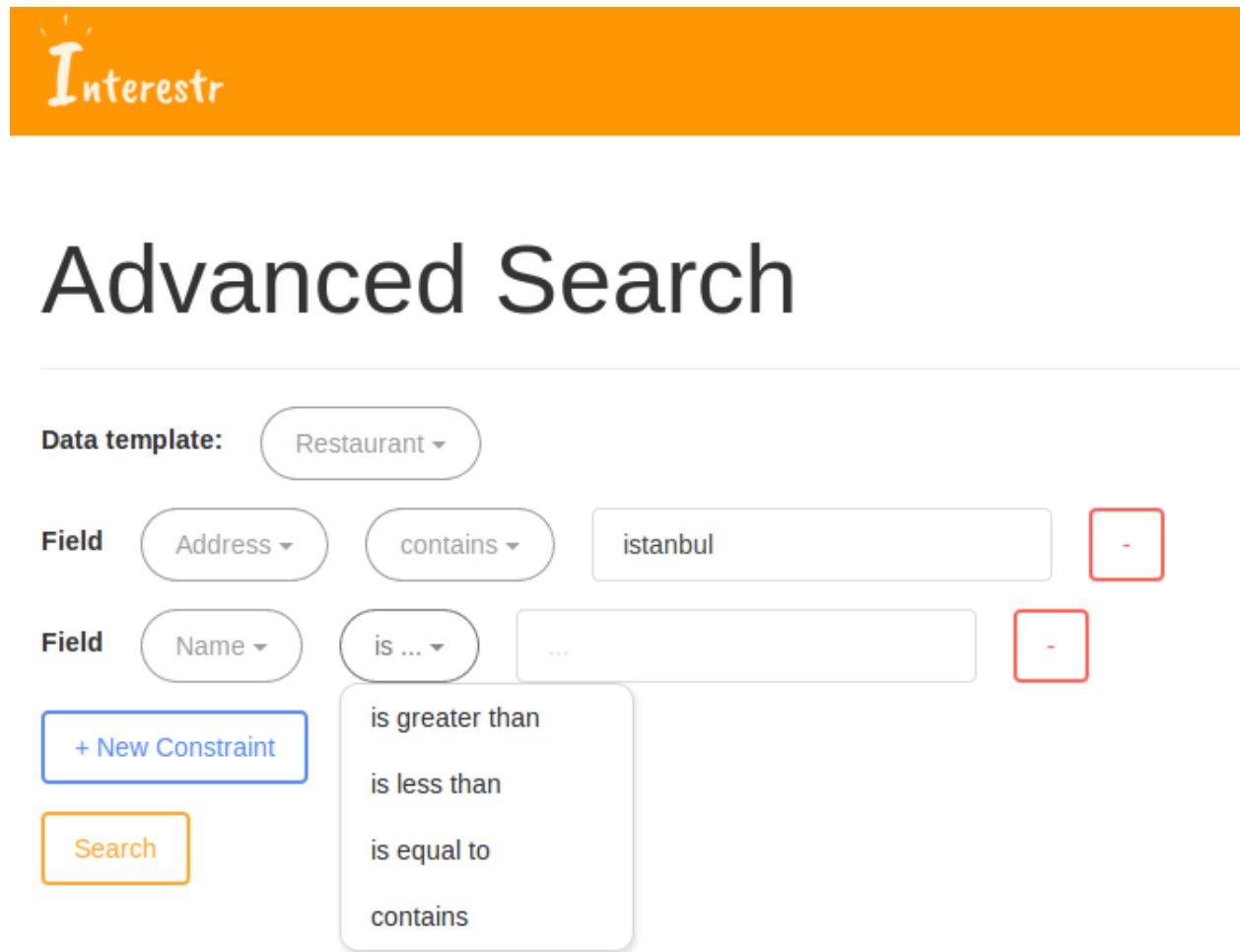
On the navigation bar, click on the Advanced Search and it will direct you to the following page.



Then you need to select the template, and fill the fields as shown below.

The "Advanced Search" interface. At the top is an orange header bar with the "Interestr" logo. Below the header is the title "Advanced Search". Underneath the title is a "Data template:" label followed by a dropdown menu showing "Restaurant". Below this are two rows for defining search criteria. The first row has a "Field" label, a dropdown menu showing "Address", a "contains" operator dropdown, a text input field containing "istanbul", and a red square button with a minus sign. The second row has a "Field" label, a dropdown menu showing "Select a field", an "is ..." operator dropdown, a text input field containing "...", and a red square button with a minus sign. A dropdown menu is open for the "Select a field" dropdown, showing the options: "Name", "Address", "Website", and "Description". To the left of this dropdown menu are two buttons: a blue "+ New" button and an orange "Search" button.

The relation for the fields can be either "is greater than" (for number fields), or "is less than" (for number fields), or "is equal to" (for all fields), or contains (for text fields).



The screenshot shows the 'Interestr' logo in an orange header bar. Below it is a section titled 'Advanced Search'. The interface includes a 'Data template:' dropdown set to 'Restaurant'. There are two search constraints defined: the first has 'Field' as 'Address', the relation as 'contains', and the value as 'istanbul'; the second has 'Field' as 'Name', the relation as 'is ...', and an empty value field. A dropdown menu for the second constraint is open, showing options: 'is greater than', 'is less than', 'is equal to', and 'contains'. To the left of the constraints are buttons for '+ New Constraint' and 'Search'.

Clicking on the Search button will give you the search results.

Advanced Search

Data template:

Recipe ▾

Field

Description ▾

contains ▾

chicken

-

[+ New Constraint](#)[Search](#)

Search Results

esra

Shared in [Foodies](#)**Name :** Chicken Posole

Description: Place all ingredients except hominy and garnishes into the slow cooker. Cook on low for 6 to 8 hours, until the chicken is tender and cooked through. Take chicken out of slow cooker and shred with two forks. Return to the slow cooker along with the hominy and cook for another 30 minutes. Serve soup into bowls and garnish with radish, cabbage and cilantro.

Price : 30**Currency:** USD**How many person(s):** 2

0 Comments

esra

Shared in [Foodies](#)**Name :** Black Bean Soup

FAQs

I forgot my password, can I get it back?

Unfortunately, you cannot. As Interestr team we do care about your data privacy, hence we do not store them directly, anywhere. Frankly, we cannot give it back to you, because we don't know either :) What we can do however, is to let you set a new password and keep using it.

I don't want everyone to see my contents. What can I do?

You can always set your group to be private. Currently, Interestr support privacy settings during group creation. However, there will soon be privacy settings for posts as well.

What happens to the posts if their template is edited?

They do remain within our system. Only the data template changes, which creates a new version under the same name. New posts cannot be created with the old version, however the old posts remain under the same data template name.