



## PROJECT STORM

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# Contents

<b>1</b>	<b>General Information</b>	<b>3</b>
1.1	System Overview . . . . .	3
1.2	System Configuration . . . . .	3
1.3	Back End . . . . .	3
1.4	Front End . . . . .	3
1.5	Installation . . . . .	3
<b>2</b>	<b>Getting Started</b>	<b>4</b>
2.1	Back End . . . . .	4
2.2	Front End . . . . .	4
<b>3</b>	<b>Using the system</b>	<b>6</b>
<b>4</b>	<b>Troubleshooting</b>	<b>7</b>

# 1 General Information

## 1.1 System Overview

The STORM system enables users to build teams, from a list of subjects, by selecting a set of criteria. This will aid the users in such a way that the users do not have to build the teams manually, which may require a lot of time. The users can spend their time rather on analysing the results of each "Rocking the Boat" round to change the criteria for the next round more effectively.

## 1.2 System Configuration

## 1.3 Back End

Refer to this section for information on the Back End part of the system. I.E. The part that will be hosted on the server.



The back end of this system should be hosted on a server. As it is a relatively small system, and open source. it can be hosted on a fairly inexpensive server with Linux on.

Keep in mind that as the database grows, a bigger server will need to be integrated. This will be effortless as the system is designed to be scalable

## 1.4 Front End

Refer to this section for information on the Front End part of the system. I.E. The part that will be used by the bulk of the users to shuffle the teams on the web client.

## 1.5 Installation

"Place Holder"

## 2 Getting Started

### 2.1 Back End

Refer to this section for information on the Back End part of the system. I.E. The part that will be hosted on the server.

”Place Holder”

### 2.2 Front End

Refer to this section for information on the Front End part of the system. I.E. The part that will be used by the bulk of the users to shuffle the teams on the web client.

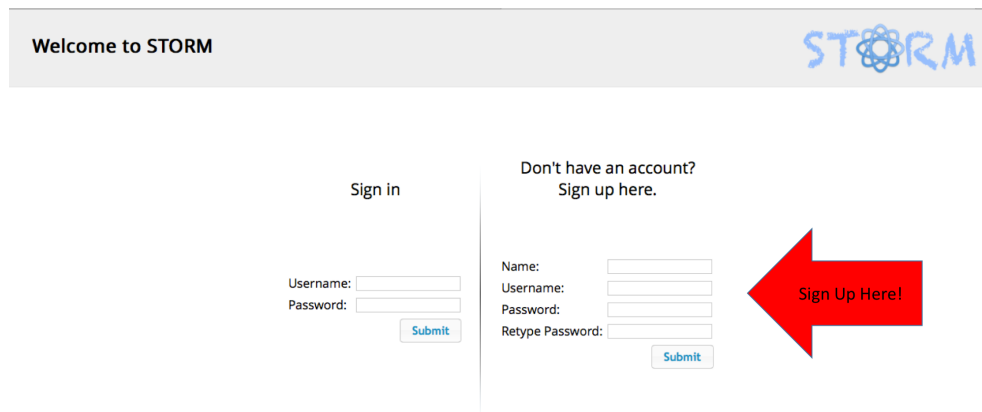
## How to...

#### get a licence?

As this is a free software, there is no need to buy any licences. To use this software, simply sign up for a UserName on the website, Log In, and make use of the shuffling system.

#### get a User ID

To sign up for an account, and get a User ID, enter user details in the appropriate fields in the following figure.



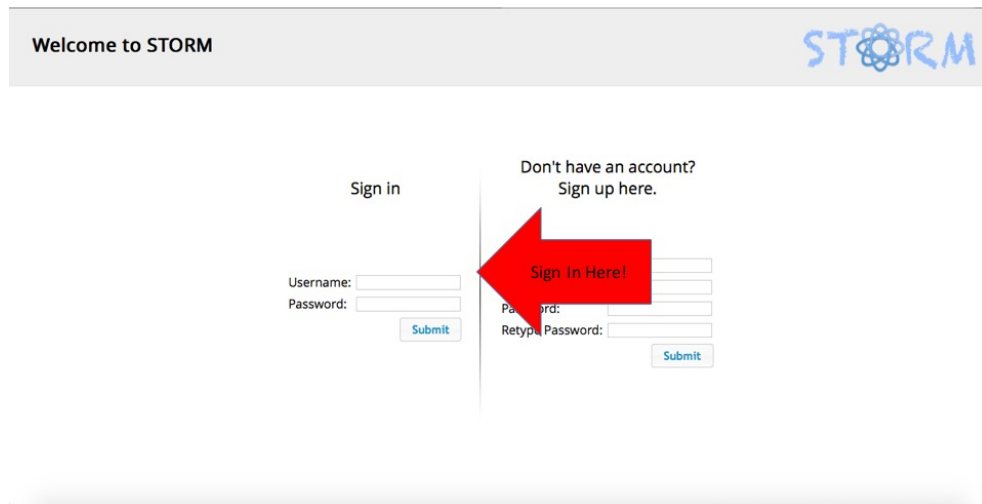
The screenshot shows the STORM website interface. At the top, there is a header bar with "Welcome to STORM" on the left and the "STORM" logo on the right. Below the header, the page is divided into two main sections. The left section is titled "Sign in" and contains fields for "Username:" and "Password:", followed by a blue "Submit" button. The right section is titled "Don't have an account? Sign up here." and contains fields for "Name:", "Username:", "Password:", and "Retype Password:", followed by a blue "Submit" button. A large red arrow points from the "Sign up here." section towards the left, with the text "Sign Up Here!" written inside it.

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Click on submit and the system will register the user in the database.

## Log In

To log in to an account enter user details in the appropriate fields in the following figure.



The screenshot shows the STORM website's login and registration section. At the top, a grey banner contains the text "Welcome to STORM" on the left and the "STORM" logo on the right. Below the banner, the page is divided into two columns by a vertical line. The left column is titled "Sign in" and contains fields for "Username:" and "Password:", followed by a blue "Submit" button. The right column is titled "Don't have an account? Sign up here." and contains fields for "Password:", "Retype Password:", and a blue "Submit" button. A large red arrow points from the "Sign up here." text towards the "Sign in" section, with the text "Sign In Here!" written inside the arrow.

Click on submit and the system will navigate to the user's specific team shuffling page.

**change Username**  
"Place Holder"

**change password**  
"Place Holder"

**use the system as a guest**

Guests to the system will be able to access the website, and navigate around to see what it is all about, without having to log in or register and starting shuffling teams from the first foot in the door. To access this feature, just navigate to the homepage, and do not click on either 'Sign In' or 'Sign Up' ...

### 3 Using the system

”Place Holder”

## 4 Troubleshooting

”Place Holder”