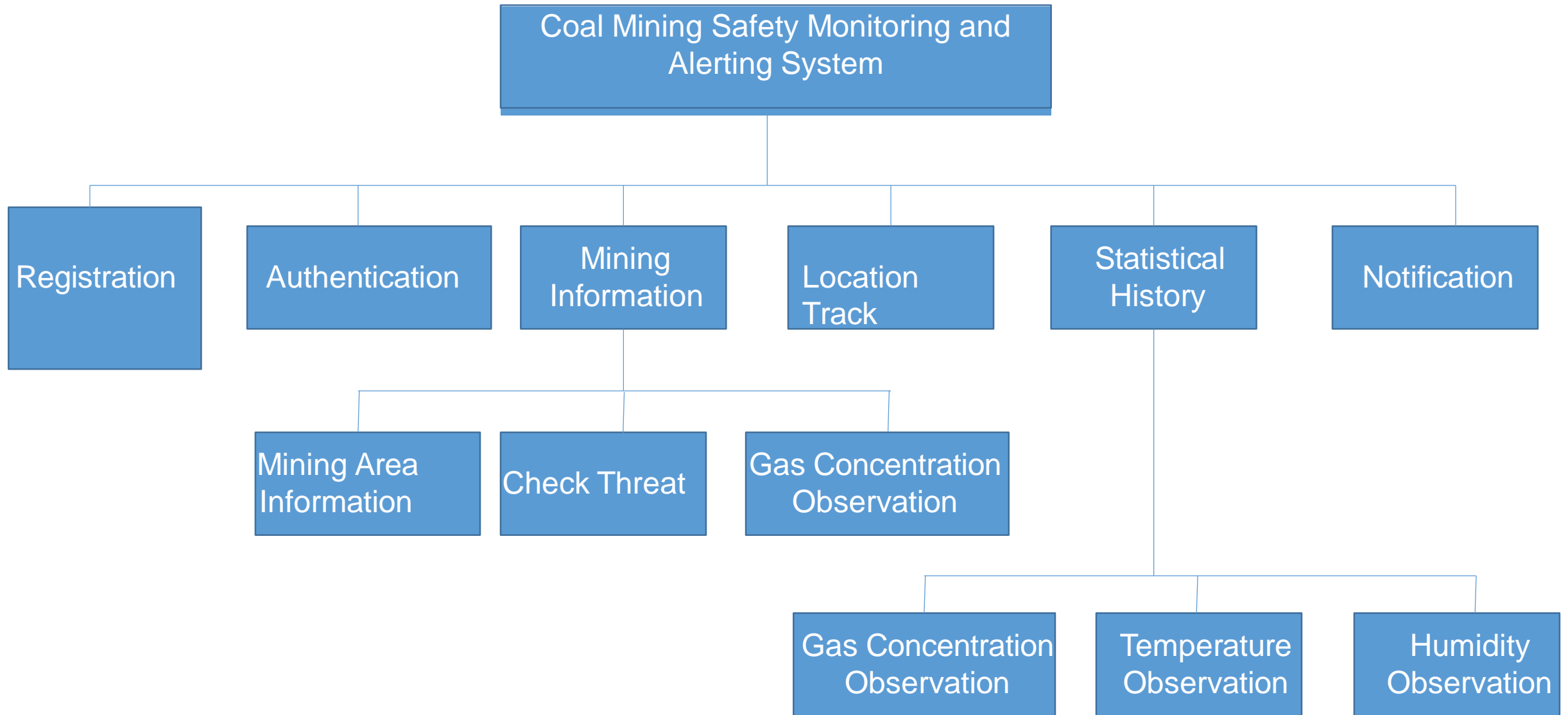
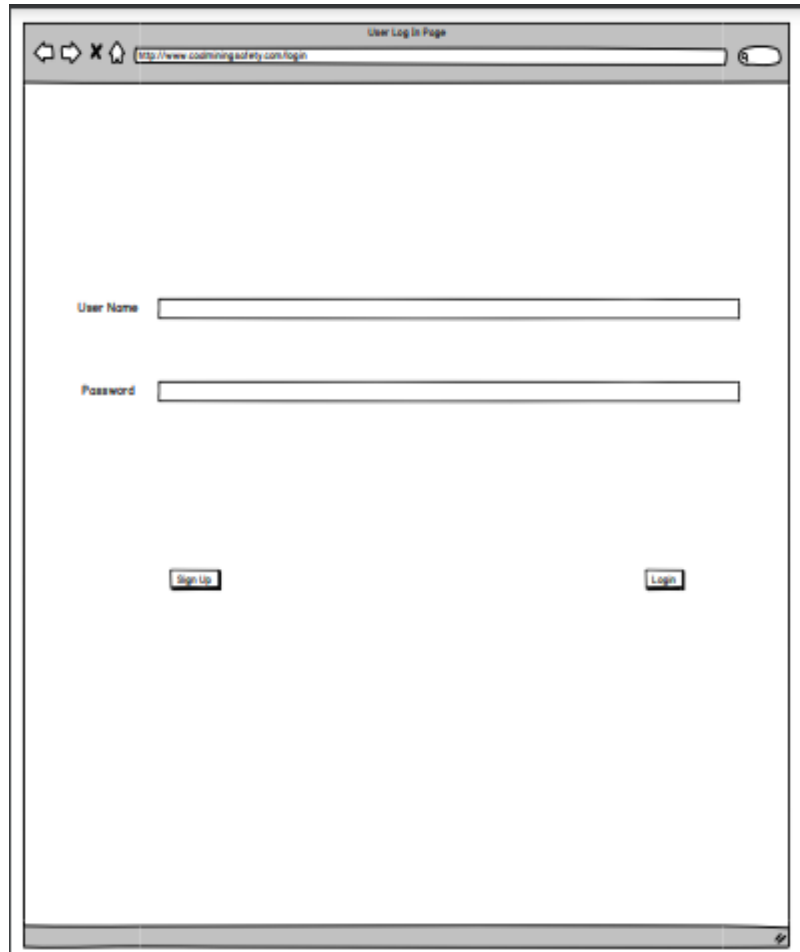


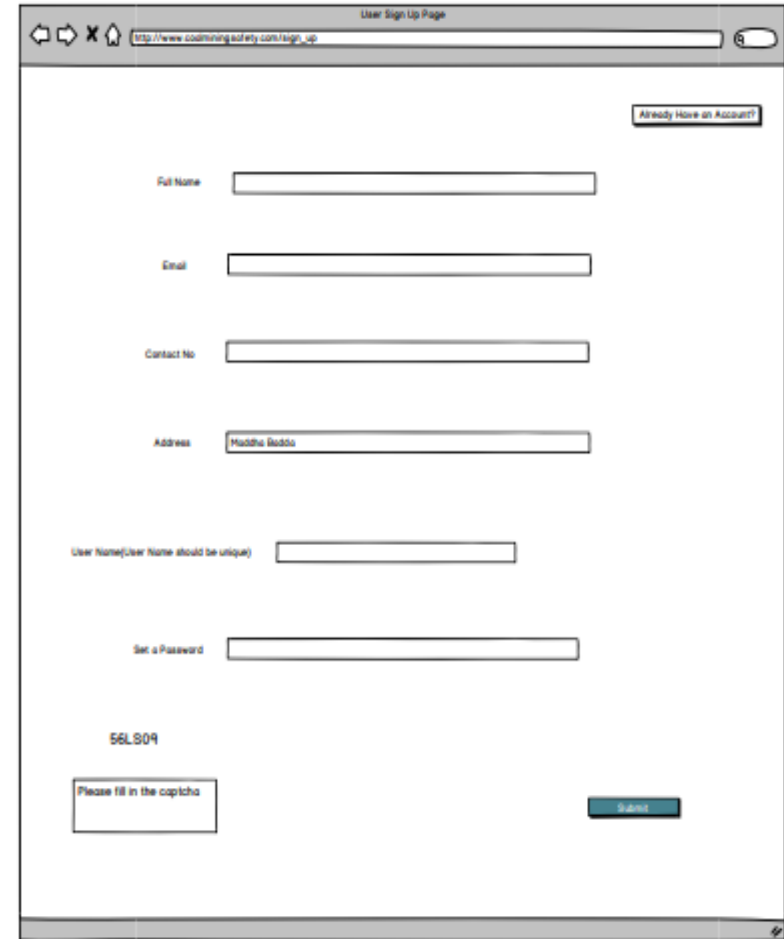
HIPO Chart



Snapshots of UI:

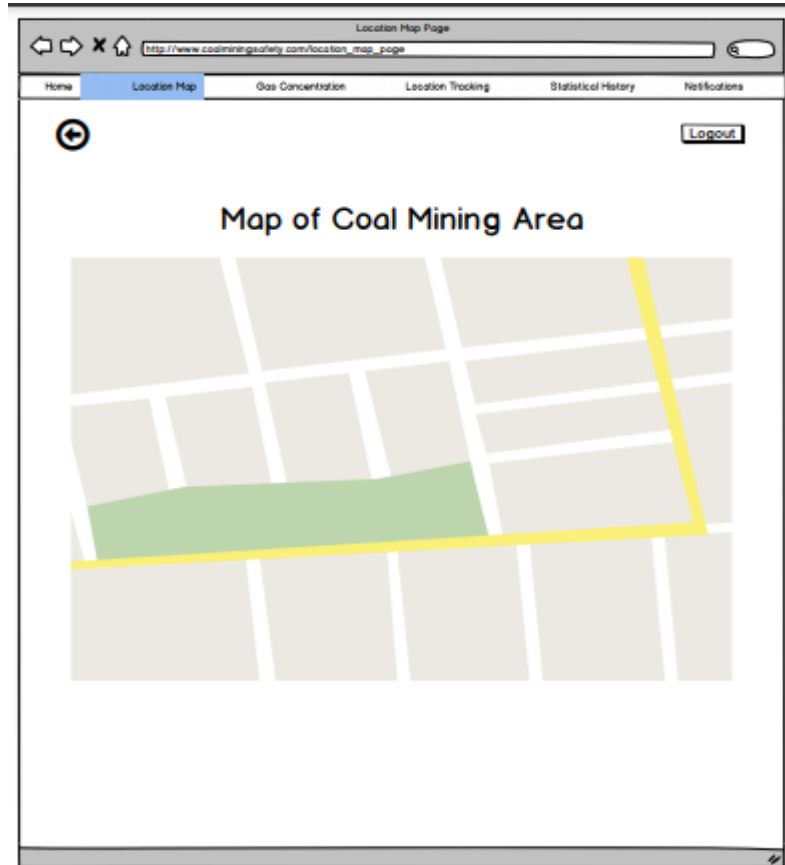


A screenshot of a web browser window titled "User Log In Page". The address bar shows "http://www.coaching4safety.com/login". The page contains two input fields: "User Name" and "Password". Below the "Password" field, there are two buttons: "Sign Up" on the left and "Login" on the right.



A screenshot of a web browser window titled "User Sign Up Page". The address bar shows "http://www.coaching4safety.com/signup". The page contains several input fields: "Full Name", "Email", "Contact No", "Address" (with "Madhu Reddy" entered), "User Name (User Name should be unique)", and "Set a Password". There is a "Already Have an Account?" link at the top right. At the bottom, there is a captcha area with the text "56LS09" and "Please fill in the captcha", and a "Submit" button.

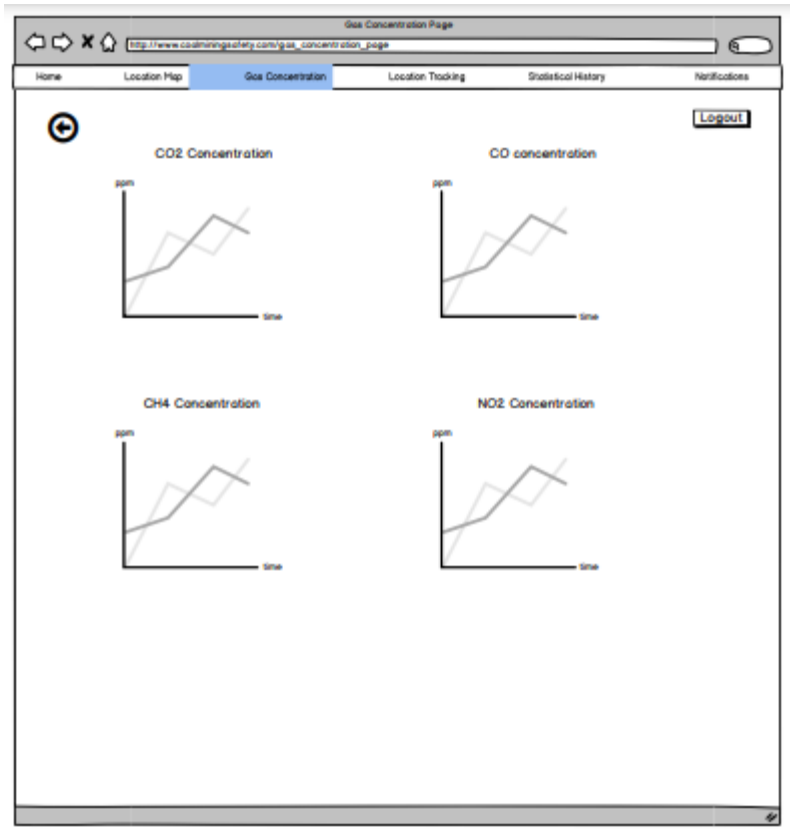
Log in and Account information



Map



Homepage



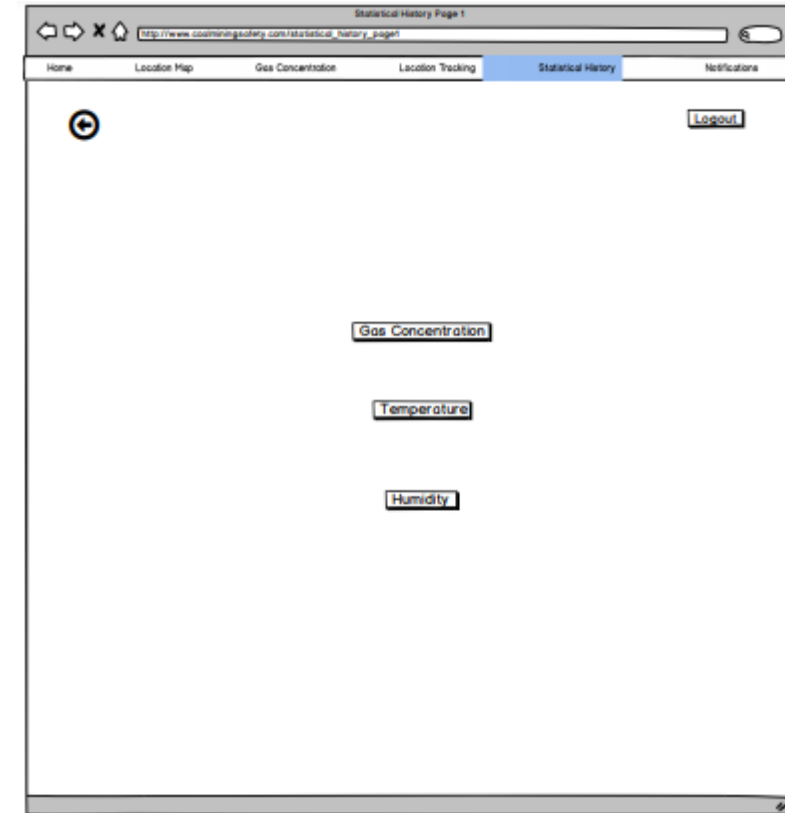
Gas State

The screenshot displays a web application titled "Location Tracking Page 1". The browser's address bar shows the URL "http://www.coalminingsafety.com/location_tracking_page1". The navigation menu includes "Home", "Location Map", "Gas Concentration", "Location Tracking" (which is highlighted), "Statistical History", and "Notifications". A "Logout" button is located in the top right corner. The main content area contains a form with a label "Worker ID" followed by a text input field. Below the input field is a "Submit" button.

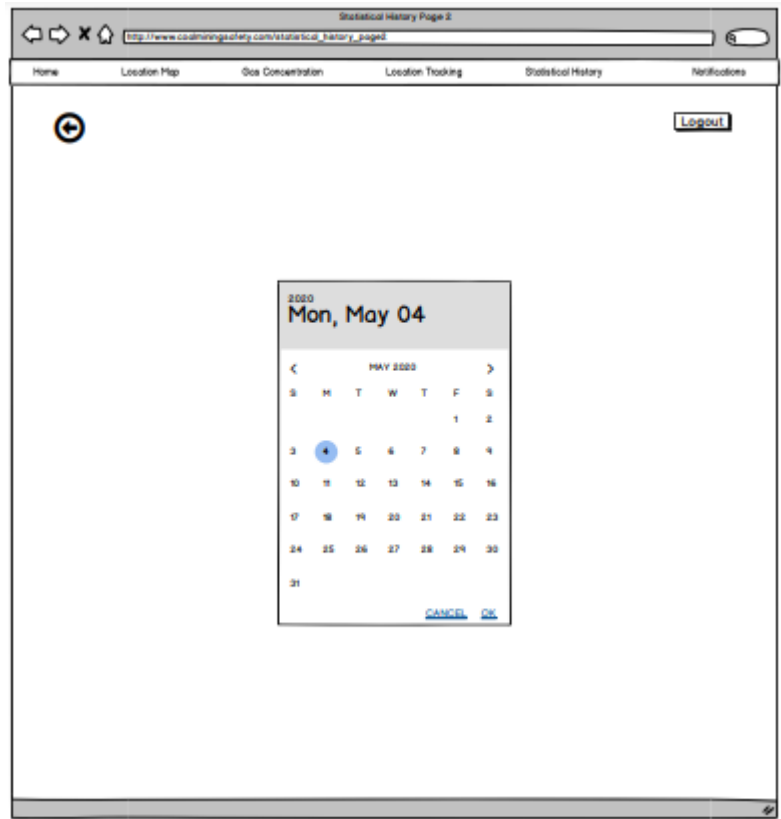
Worker Tracking



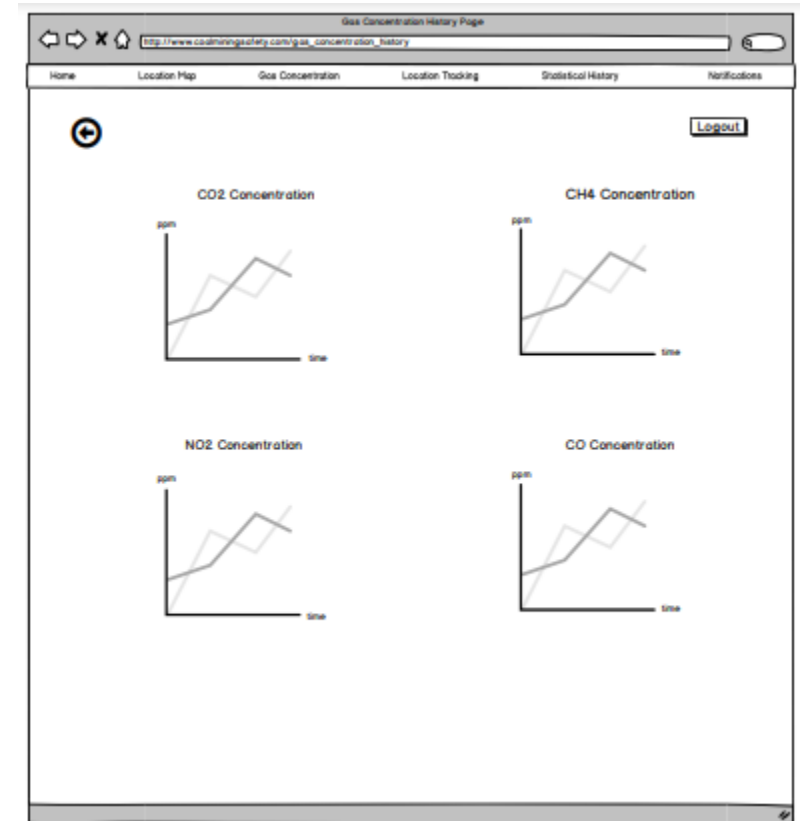
Worker Location



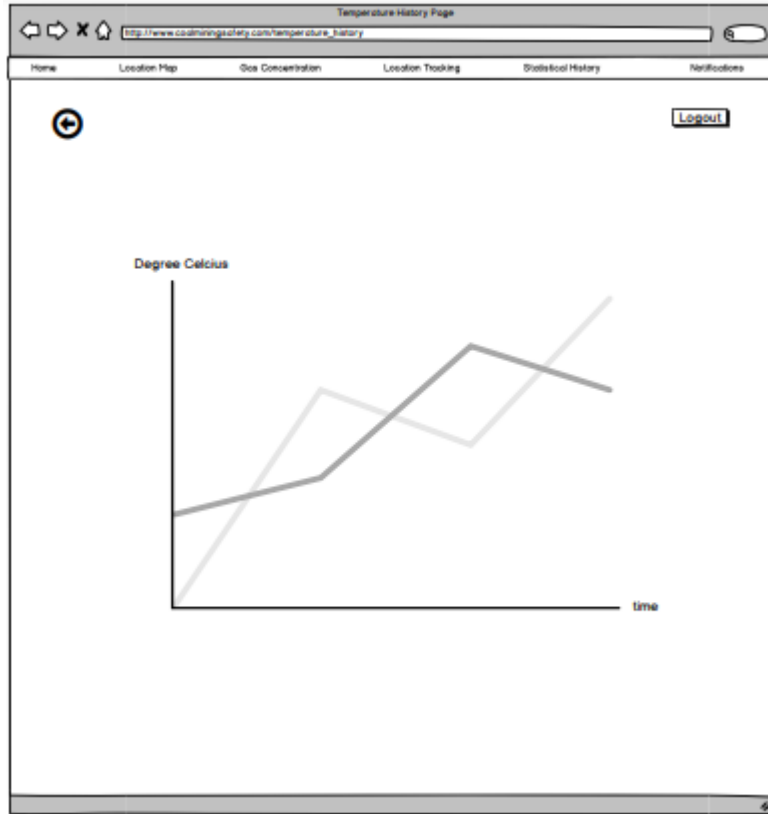
History of Location



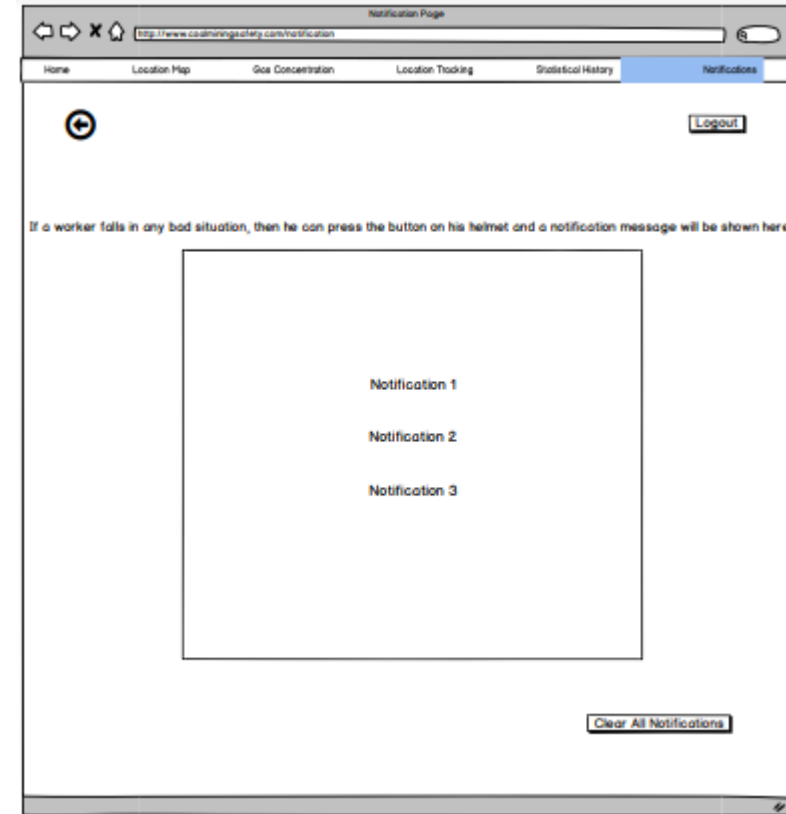
Accident History



State History



State in percentage



Notification

Heuristic Evaluation from Opposite Group

User Sign Up Page

http://www.coalminingsafety.com/sign_up

Already Have an Account?

Full Name

Email

Contact No

Address

User Name(User Name should be unique)

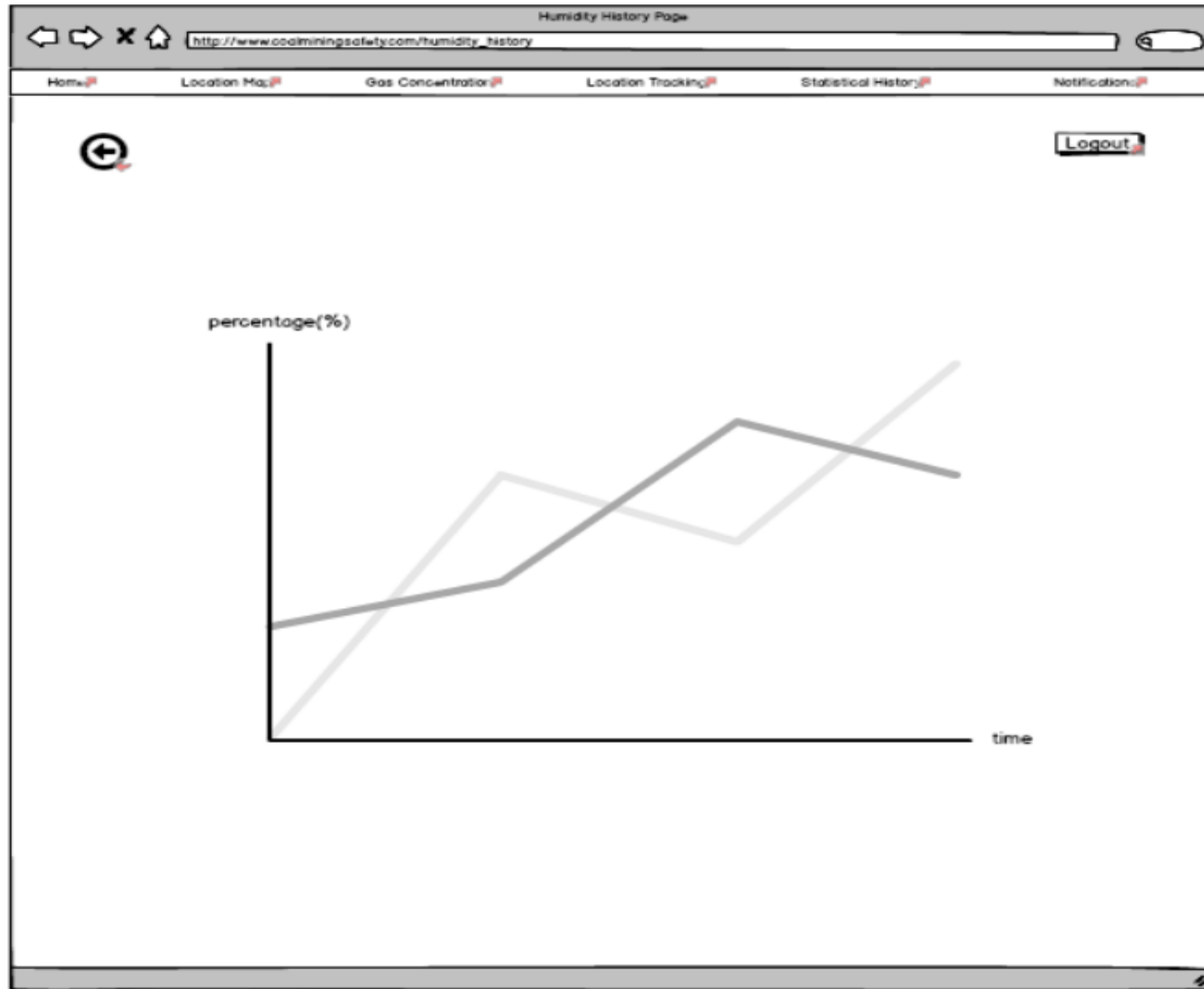
Set a Password

Heuristic Evaluation from Opposite Group

| Problem No. | Problem | No. of violated heuristics | Severity Score |
|-------------|--|----------------------------|----------------|
| 1 | The input bars are not properly aligned. | H1 | 2 |

H1 = Visibility of system status

Heuristic Evaluation from Opposite Group

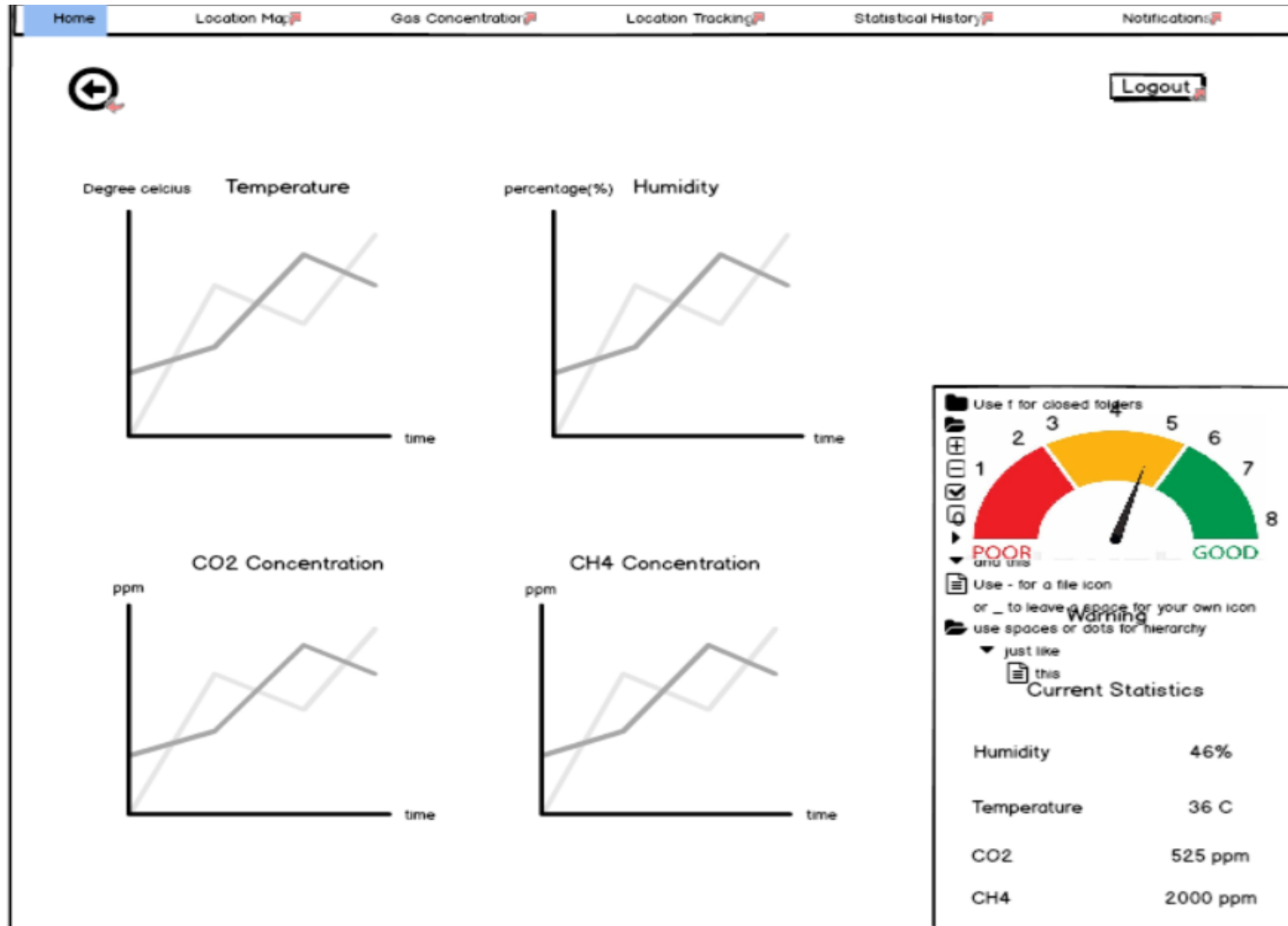


Heuristic Evaluation from Opposite Group

| Problem No. | Problem | No. of violated heuristics | Severity Score |
|-------------|---|----------------------------|----------------|
| 2 | The design of the website is not user friendly. | H4 | 2 |

H4 = Consistency and standards

Heuristic Evaluation from Opposite Group



Heuristic Evaluation from Opposite Group

| Problem No. | Problem | No. of violated heuristics | Severity Score |
|-------------|--|----------------------------|----------------|
| 3 | The visual chart seems very hard to understand and the text of the chart overlaps. | H8 | 3 |

H8 = Aesthetic and minimalist design