Sign-Up Page

Online registration pages make it easy to plan your next event such as conferences, workshops or classes. We can use these pages to collect many type of information like name, email, phone number etc.

There is a Sign-Up Page by using which we can store our data in the database.

**Frontend -**

HTML, CSS.

**Backend-**

Java, Servlet, JDBC, ORACLE.

**Dataflow-**

In this sign up page first of all user click the links provided by the owner. When user click on the link it will redirect it on the sign up page. Where users has to fill their information such as Full name, email id , phone number, address, city, pin code and Country after that user click on submit button provide below.

After submitting the correct information page redirected to thank you page.

The information provided by the user firstly go to the SERVLET then SERVLET checks if all the details is fully formed and well manner then the user directed to thank you page. If in case user enters the information which is not suitable for us the user will redirect to the error page.

If in case server faces some kind of technical issue then user will redirect to the server error page. If all the information is correct then data will move to the next layer which is data base layer where through JDBC data will insert into database.

As we know that there is four type of layer in our architecture – Presentation Layer, Business Layer, Persistence Layer, and Database Layer. These layer connected form each other directly or indirectly. User will interacts with Presentation Layer which is handled by the HTML and CSS then data will processed in Business Layer and Persistence Layer which is handled by SERVLET , after that data handover to the Database Layer which is handled by the JDBC.

**Future enhancement-**

In future we will implement it by using some advance language like python and some advance database like DJANGO. it will provide some more functionality in our page.

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