**DAYANANDA SAGAR UNIVERSITY**



**Web Programming Lab Project Synopsis on**

“Survey Form using PHP”

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**Problem Statement**

The aim of the project is to create a website using PHP language that allows the collection of personal data of users by means of filling a form and allows manipulation of this data to derive statistical information.

**Abstract**

The website will allow users to log in under a unique ID and fill a form that asks questions such as name, date of birth and academic scores. Based on data gathered from various users, a user can view statistics that show the distribution of age, academic scores and other data in the form of graphical representation.

PHP statistical functions can be used in the project. These include:

* stats\_cdf\_beta
* stats\_variance

etc.

Every user has a login and password with which they can either enter their details, or view statistics regarding the details entered by all users. This statistical information includes

* Mean age
* Median age
* Standard deviation in age
* Variance in age
* Mean GPA
* Median GPA
* Standard deviation in GPA

etc.