# Fish Farming Evaluation - GUI

A GUI-based website was designed for the evaluation model of fish farming. The python framework (Django) was used for the development of the complete system. This interface is based on the form that takes the different features like the temperature, tubidity, PH, ammonia, nitrate, fish length and fish weight. After submitting the form by GUI, the form values are passed to the server in the form of JSON format. On the server, the targeted API function extracts the values from the JSON object and pass to the trained AI model. AI model predicts the growth rate of the fish that return back to the user. For the development of the user view, different languages like HTML, CSS, JavaScript, and jQuery have used that design the interactive GUI form for the user. On the server, python scripts were used that received the values and predicted the result. Moreover, the user request was passed to the server with the POST method along with the CSRF token that ensures the security of the request.