According to wide usage of computer technologies in our daily life, and as a result of storing amounts of data, it is in need to use a data processing system, resulting to database technologies. Building a databank with hundreds of animal individuals data including images and GPS data must be combined by industry standard database software. As in need, more than one user could access to all database via web based application interface. Project database has been built in Microsoft Access tabular format and database connection is established by Active Server Page interface over different connection strings as using SQL, ADODB and Access Driver. On the interface of the web site, there are informations in tables about the individuals and banking materials such as, cell lines, DNA, embryo and semen samples. On the main page of the site portal, there are input boxes and submit button to access to the restricted area, project data tables via Excel connection and the databases included in this area, both of all with four different user types having different privileges. The bank materials defined by their codes displayed in tables as direct connection to Excel datasheets as declared as static data. Multi user interface means more then one user can access and modify same layer on database tables. This feature makes users to look at actual data and modify on it. The project database has mainly two different data sources. One of them is obtaining from the farms and fieldworks records of animals defined by The Ministry of Agriculture and Rural Affairs, which is called as “Material Identification Forms (MIF’s)”.

The other part of the data source is providing from biological materials that can be stored in our cryobanks, called as “Bank Materials”. Individuals and their photos that are defined as “Bank Materials” have a coding system to store in the project databank. Additionally, MIF’s contain also GPS data to be used for MatLab SAM for geographic distribution analysis.

**Keywords:** Databank, Animal Database, GPS data, Genomic Banks, Computational Biology

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