

Name of product : Ovarian Tumor Diagnosis System

Researcher details

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Faculty : FIK

Cluster/Area of study : IT

Status of the product : Prototype

Product description :

OTDS was developed to help doctors in efficient diagnosis of ovarian tumour. There are three users; admin, doctor and patient. The main task for administrator is to update patients' record. While the doctor will record all patients' medical check up and treatment history. Patient can retrieve their medical and treatment reports. The first phase of ODTS requires patient to go through several processes to obtain symptoms, gross, tissue pattern, cell morphology, and hormones. The next phase is to get treatments. ODTS also provides analysis of ovarian tumour diagnosis based on patients' records such as potential groups of ovarian tumour in term of their age and BMI. Reports in the form of graphs and tables are provided. ODTS has a potential in reducing the number of ovarian tumour patients.

