PROJECT SYNOPSIS

1. TITLE OF THE PROJECT: Application For Managing Veterinary Polyclinic

2. AREA OF THE PROJECT: Database Management System

3. PROJECT TEAM MEMBERS DETAILS: GROUP NO. 42

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4. SPONSORING COMPANY DETAILS: Not Available

5. DETAILS OF EXTERNAL GUIDE: Not Available

6. INTERNAL GUIDE: Mrs. Pranjali Deshpande

7. MOTIVATION OF THE PROJECT:

   (i) To automate the manually maintained record process.
   (ii) Limitations in the currently used handwritten system.

8. SCOPE OF THE PROJECT AND WHAT IS NOT IN SCOPE:

   (i) This system is limited to only one hospital.
   (ii) Inventory for medicines is not included.

9. EXTERNAL INTERFACES/ TOOLS/ LIBRARIES PLANNING TO USE:
   JDBC , Java AWT library , Servlet

10. MODULE-WISE DESCRIPTION:

    (I) Doctor's Login:
       1. A login page for authorization.
       2. Input details compared with the saved staff record.
    (II) Registration Module:
       1. For registering new client details.
       2. Client details saved in a database.
    (III) Departments/Inventory module:
       1. Mysql database for every department.
       2. Records can be viewed,updated and deleted across all departments.
       3. Inventory details are maintained in a separate database table.
    (IV) Report Generation/Statistics:
       1. Final reports generated.

2. Statistical data viewed.

11. HARDWARE REQUIREMENTS:

    (i) Processor: Intel Core i3
    (ii) OS Type: 64 bit
    (iii) RAM: 4 GB

12. SOFTWARE REQUIREMENTS: Netbeans IDE, Apache Tomcat, Mysql DBMS

13. ANY FUTURE ENHANCEMENTS:

    (i) A mobile application can be developed.
    (ii) An inventory for medicines can be added.
    (iii) An additional functionality for patient registration could be added.

MR. M. P. DEORE   Ms. M. A KAMLAKAR
              (Project co-ordinators)