PRANVEER SINGH INSTITUTE OF TECHNOLOGY

Mini Project Proposal

Team Id:

Team Details:

S No	Full Name	Roll No	Branch & Section	Mob No
1	Mohd Aamir (Leader)	2001640100159	CS-3A	9169120779
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Project Title:

Chronic Kidney Disease Status Prediction

Domain: (Select all relevant Options)

1. Software-Web Application	2. Software-Mobile Application
3. Artificial Intelligence/Machine Learning/Deep Learning	4. Computer Vision/Image Processing
5. Blockchain	6. Internet of Things
7. Natural Language Processing	

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Problem Statement:

Chronic kidney disease describe the gradual cause of kidney function. This disease have multiple stages and last stage could be result into kidney failure. So our work aim is to predicting the status of chronic kidney disease by using machine learning.

Proposed Solution:

We are designing a model using machine learning techniques to predict stage of this disease. So that it can be cured in early stages.

we aim to test the ability of machine learning algorithms for the prediction of chronic kidney disease using the smallest subset of features.

Tools/Technology Uses:

Hardware Requirements:

      Processor: Minimum Pentium i3 Processor

      Hard Disk: 500GB

      Ram : 2 GB

Software Requirements:

      Operating System: Windows 10

      TenserFlow

      etc

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(To be Filled by Faculty/Evaluator)

Proposal Evaluation:

1. Right Identification of the Problem (Appropriate selection of the problem)?
   a) Excellent   b) Good   c) Needs Improvement   d) Unacceptable

2. Relevance of the Solution (Adequately addressing the problem/need)?
   a) Excellent   b) Good   c) Needs Improvement   d) Unacceptable

3. Innovativeness in the Solution (Distinctive innovative components/features of the solution)?
   a) Excellent   b) Good   c) Needs Improvement   d) Unacceptable

4. Uniqueness of the Solution (Intellectual Property Component)?
   a) Excellent   b) Good   c) Needs Improvement   d) Unacceptable

Improvements/ Suggestions by the Evaluator:

1.

2.

3.

4.

Name of Faculty:

Designation:

Signature with Date:

- One Proposal per team will be submitted by the team leader only.
- A Team can have maximum 5 Members.
- Upload the document in .doc or .pdf format with content font size 12, 1.5 line spacing, Times New Roman font only.