**PROJECT PROPOSAL DESCRIPTION**

**PROJECT TITLE:** **BUILDING A REAL TIME POLL SYSTEM**

**PROJECT TEAM MEMBERS:**

1. RAJASHEKAR REDDY VEMULA

2. KOUSHIK REDDY SAMA

3. SAI KRISHNA REDDY KATTA

**What is the use of polling system how is it benefited to the public?**

An electronic polling system allows users cast their votes with ease without the hassle and stress of visiting a polling booth. This makes it easily accessible as it can be used by users anywhere in the world. Adding real-time functionality to the application improves the user experience as votes are seen in real-time.

**How polling system is different from voting system?**

A **poll vote** can only be used on a motion that can be decided by ordinary resolution. A **poll vote** cannot be used on a motion that is a secret ballot. When **voting** on a motion to be decided by ordinary resolution each lot has 1 **vote**. A **poll** is a **different** way of counting **votes** for the motion.

**GOALS AND OBJECTIVES OF THE PROJECT:**

The main idea of this project is to build a poll system, where the public can vote to their respective teams, teammates, or for their favorites once from which ever the place they are present and the main thing is public can watch this voting as it goes online.

The goal of our project is to build a real-time polling application using MongoDB, Angular and charts.js for data visualization.

Using our application users will get to vote for their favorite soccer player in the English Premier League.

We’ll send our votes to the server and with the help of MongoDB and update our polls in real-time.

We’ll be using these tools to build our application:

* Express
* Node
* MongoDB
* Angular
* Charts

Express: **Express**.js, or simply **Express**, is a **web** application framework for Node.js, released as free and open-source software under the MIT License. It is designed for building **web** applications and APIs. It has been called the de facto standard server framework for Node.js.

Charts: This tool is used for graphical representation of information and data which is called as Data Visualization.