IDEATION

TOP 3 IDEAS:

TOP 1st:

NAME: MANOJ D

IDEA NAME: USER FRIENDLY APPLICATION FOR FARMLAND PARAMETERS

DESCRIPTION: A complete application with sophisticated features to monitor all the field parameters and making it user friendly so that every farmer can benefit from that.

TOP 2nd:

NAME: PRANAV S

IDEA NAME: A WEBSITE GUIDE ABOUT THE PRODUCT AND FEATURES

DESCRIPTION: A website that describes the features of the application, also provides important advices in farming regarding optimum conditions, crop health, use of resources etc. With this, along with farmers any hobbyist who is interested in farming can start cultivating in an efficient way with this guide.

TOP 3rd:

NAME: KARTHIK RAJAGOPAL

IDEA NAME: USAGE OF RASPBERRY PI OVER OTHER PROCESSOR FOR IOT APPLICATIONS

DESCRIPTION: For real time monitoring and high processing power, usage of raspberry pi is a better choice over Arduino and other micro-controllers. And to utilize IoT related applications, raspberry pi platform is the best choice.

16 IDEAS FROM THE BRAIN STORMING SESSION

MANOJ D

IDEA 1: USER FRIENDLY APPLICATION FOR FARMLAND PARAMETERS

IDEA 2: AWARENESS ABOUT IOT IN AGRICULTURAL DOMAIN THROUGH VARIOUS APPLICATIONS

IDEA 3: COMPUTER VISION FOR DETECTING CROP DISEASES

IDEA 4: AUTOMATING WATERING PROCESS TO SAVE WATER

KARTHIK RAJAGOPAL

IDEA 1: USAGE OF RASPBERRY PI OVER OTHER PROCESSOR FOR IOT APPLICATIONS

IDEA 2: DECIDING THE SPECIFICATION OF SENSORS TO BE DEPLOYED BASED ON THE RANGE OF OPERATION PER SQUARE FEET OF FARMLANDS

IDEA 3: PROTECTION CASE FOR SENSORS TO AVOID WEAR AND TEAR DURING ADVERSE CONDITIONS

IDEA 4: USING RF BASED COMMUNICATION ALONG WITH IOT PROTOCOLS TO DELIVER DATA

PRANAV S

IDEA 1: A WEBSITE GUIDE ABOUT THE PRODUCT AND FEATURES

IDEA 2: PROVISION THROUGH APPLICATION TO REMOTELY CONTROL AGRICULTURAL INSTRUMENTS

IDEA 3: DATA COLLECTION ABOUT VARIOUS FIELD PARAMETERS

IDEA 4: FEATURES IN WEBSITE TO CONTROL AGRICULTURAL ACTUATORS

NITHIN S

IDEA 1: VARIOUS PROTOCOLS USED IN IOT

IDEA 2: APPLICATION WITH SIMPLE UI BUT EFFICIENT USAGE

IDEA 3: INTERFACE BETWEEN WEBSITE, APPLICATION AND SENSORS

IDEA 4: UTILIZING AI TO IMPROVISE ACCURACY