Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:
SVERI's College of Engineering Pandharpur

Group No:-SSIH 33

PS Code:

Problem Statement Title: The Problems Related to Village

Team Name: Solution Crafters

Team Leader Name: Vishwajit Shivaji Shinde

Institute Code (AISHE): 6220

Institute Name: SVERI's College of Engineering , Pandharpur

Theme Name: Empowering Rural Communities through Technology

Idea/Approach Details

Describe your idea/Solution/Prototype here:

➢ **User Registration**

➢ **Home Screen**:-buttons for various issues.

➢ **Reporting an Issue**:-Camera integration to capture photos, option to attach multiple photos , description box , submit button.

➢ **Issue Tracking**:-User can check the status of their reported issues , view progress updates.

➢ **Notifications**:-Receives updates notifications from grampanchayat.

Describe your Technology stack here:

➢ We are using Android Studio software for application development in that we are using java language

➢ In Android Studio we using XML file for designing app layouts

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Idea/Approach Details

Describe your Use Cases here

☐ **Report Road Damage**:-User capture a photo of road damage and report to the Grampanchayat.

➢ **Environmental Issues:-**In rainy season, accidentaly trees or road lamp are fall on the road to solve those problems in quick time it is helpful

➢ **Statistics & Analytics**:-Grampanchayat can use this data for resource allocation and planning.

Describe your Dependencies / Show stopper here

➢ **Mobile Phone**

➢ **Mobile Camera**

➢ **Internet Access**

➢ **Real Time GPS Location**

Team Member Details

Team Leader Name: Vishwajit Shivaji Shinde

Branch :Btech   Stream CSE   Year :II

Team Member 1 Name: Amol Netaji Salgar

Branch :Btech   Stream : CSE   Year :II

Team Member 2 Name: Chaitanya Rajendra Zarkar

Branch :Btech   Stream :CSE   Year :II

Team Member 3 Name: Gauri Gangadhar Kadam

Branch :Btech   Stream :CSE   Year :II

Team Member 4 Name: Pranjali Manik Kapse

Branch :Btech   Stream : CSE   Year :II

Team Mentor 1 Name: P D Mane

Category (Academic/Industry): Academic   Expertise :Data Base   Domain Experience :-2 years

Team Mentor 2 Name: P L Naikal

Category (Academic/Industry):Academic   Expertise :-CPP,DS   Domain Experience :-2 years):