## Emerging Method For Early Detection Of

## Forest Fires

| USER NAME |                | NEEDS                           |              | BENIFIT  |
|-----------|----------------|---------------------------------|--------------|--|
| Gayathri  | needs a way to | IOT SENSOR                      | so that they | Emit CO2 gas   |
| Gayathri  | needs a way to | Lorawan satelite gate way       | so that they | low power wireless to access network sensor          |
| Gayathri  | needs a way to | co2 temperature<br>sensor       | so that they | Co2 level monitor                                    |
| Gayathri  | needs a way to | Smoke detector (or) Smoke alarm | so that they | Detect the smoke & issue alarm & alert nearby people |
| Gayathri  | needs a way to | Heat detector                   | so that they | Increase in air temperature caused by flame          |
| Gayathri  | needs a way to | Controlled burning              | so that they | Providing hapitat                                    |
| Gayathri  | needs a way to | Early detection                 | so that they | Help limit damage<br>&down time                      |
| Gayathri  | needs a way to | Ionization detector             | so that they | produce the fire<br>alarm                            |
| Gayathri  | needs a way to | Neutral network                 | so that they | Existing method & smoke sensor installed in building |
| Gayathri  | needs a way to | Monitoring the potential risk   | so that they | Reduce the potential damage as well as control       |
| Gayathri  | needs a way to | Fire alarm system               | so that they | Alerting Occupants                                   |
| Gayathri  | needs a way to | Detection and forest fire       | so that they | Reduce the pollutants                                |