DEVICE MANAGER APP

AFFINITY DIAGRAM

GROUP 30:

Harshal (2020062)
Rahul Jaiswal (2020109)
Mohammad Atif Quamar (2020523)
Abhishek (2020014)
Vishesh Rangwani (2020155)

FEATURES

NEED

INTERFACE

FUNCTIONALITY

SENSOR

Remotely track Device's Battery

Get notification about low battery of any device

> IoT Device Tracking

Efficiently manage all your devices

To remotely track battery of all devices

Manage devices according to your scheduled events

To locate our devices using beep alarm

Notification:
Prioritized
notifications will
be sent.

Easily understandable and minimalistic Home Screen

Easy to navigate with option to undo your activity

User friendly and interactive interface

Provide a scheduling option to plan next day's device usage

Take in battery details such as capacity, functioning hours, etc.

Calculates approximate usage time and suggests when to charge when unused.

Device Tracking option

External hardware to be installed on some IoT devices

Sensor to find devices within 50m range

Sensor has a beep alarm to locate the device