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| **Course: Engineering Notebook - Daily** | |
| **Engineer: J Prasanth Kumar** | **Date:** 14/03/2019 |

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| **Notes: (Record key insights from videos, web pages, readings, discussions, experiments, and project tasks.)** |

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| **Activity: Implementation and Life cycle** | **Start: 9-45 AM** | **Stop: 11-00 AM** |
| Created new Activity, sent data and added sharing to the existing project sunshine. Whereas life cycle is when a user navigates through, out of, and back to your app, the Activity instances in your app transition through different states in their lifecycle. The Activity class provides a number of callbacks that allow the activity to know that a state has changed: that the system is creating, stopping, or resuming an activity, or destroying the process in which the activity resides. And also completed the exercises based on the activities using the given to do list. | | |

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| **Activity: Completing the Remaining Exercises** | **Start:11-00 AM** | **Stop: 3-00 PM** |
| Worked on exercises of List preferences, Preference summary, EditText preferences. And also modified Project Sunshine by adding Settings that consists of Temperature Units and Location. And also completed the exercises based on the activities using the given to do list. | | |

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| **Activity: Content Providers** | **Start:3-00 PM** | **Stop:4-15 PM** |
| A content provider presents data to external applications as one or more tables that are similar to the tables found in a relational database. A row represents an instance of some type of data the provider collects, and each column represents an individual piece of data collected for an instance. And also completed the exercises based on the activities using the given to do list. | | |

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| **Activity: Content Resolver & Cursor** | **Start:4-30 PM** | **Stop: 6-00 PM** |
| Content Resolver resolves a URI to a specific Content provider. It provides applications access to the content model.  Whereas cursor provides random read-write access to the result set returned by a database query. And also completed the exercises based on the activities using the given to do list. | | |

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| **Activity: Completing the Exercises** | **Start:6-00 PM** | **Stop:12-00 AM** |
| Based on the given to do list completed the remaining exercises and submitted the git link. | | |

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| **Deliverable Status** |
| **Deliverables : Module link of the github** |
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