# Division of DATA:

**Tables**:

1. **Applications**:
   1. **Gear** **ID** – Primary Key
   2. Application Name – Unique
   3. ASM ID - ”int” – Foreign Key to Table: **Resources (SGID)**
   4. PSM ID – “int”– Foreign Key to Table: **Resources (SGID)**
   5. BundleName - Default value “Global Claims NA”
   6. SupportedBy – Default “Onsite” - only two values acceptable (Onsite, and Offshore)
   7. Support Mode- Default “In-Office”- only 4 values acceptable (WFH, In-office, Alternate City and Onsite)
   8. Support Team ID – “Int”- Foreign Key to Table: **Support-Team(team ID)**
   9. Support Nature: only 6 values acceptable
      1. Job Monitoring
      2. Production Support
      3. Maintenance
      4. Ticket Support
      5. Development
      6. Any Other –if user select this, we should show a textbox to input custom value
2. **Support-Team:**
   1. Team ID int
   2. Team Name
   3. Team email
   4. Application supported foreign key to table: **Applications(gear id)**
3. **Team-mapping:**
   1. Team ID int foreign key to support-team Team DI
   2. Member ID int foreign key to resources(resource\_id)
   3. isLead int default 0 - > there can be only one lead in a team
4. **Resources**:
   1. System generated Interger ID (**SGID/ resource\_id**) – Primary Key
   2. Name
   3. isSupportPerson Flag (1 – Yes, 0-No)
   4. IsManagerFlag (1-Yes, 0-No)
      1. Manager = ASM or TCS Manager
   5. isPSMFlag (1-Yes, 0-No)
   6. Manager ID int: Foreign Key to Table:**Resource(SGID)**
      1. **For managers and PSM associated app id will be null**
   7. Contact Number - varchar
   8. Email ID – unique – varchar
   9. Associated Application ID: Foreign Key to table : **Applications (Gear ID)**
   10. Status-2 acceptable values: Active/Inactive
5. **Holidays**: <- This table will help the job to trigger Alert.
   1. Date of Holiday –Primary key
   2. Name of Holiday - Unique
   3. PlannerID-int- foreign key to table: **HolidayPlanner(PlannerID)**
   4. AlertCompleted – 1-Yes, 2-No
6. **HolidayPlanner**: <- This will contain a history i.e. on which holiday which team were allocated to support. This will help to prepare the final report for a given holiday.
   1. PlannerID – int (can have duplicate)
   2. Application ID – **Foreign Key to: Applications(Gear ID)**
   3. Allocated Resource ID – Foreign Key to: Resource(SGID)

# Database:

**HolidayPlannerDB**

**Sprint 1:**

1. **Create a website which does the basic functionality of displaying the resources.**
2. **All the data-points and filters should be working as expected.**
3. **Adding new members and removing inactive members should work**
4. **Editable fields for the selected associate should work**
5. **Report should be downloadable to all**

**Sprint 2:**

1. **Implement user provisioning and session management.**
2. **Make sure normal users can’t see the admin user functions**
3. **Implement automated emailing of defaulters job-important**
4. **Check the criteria for multiple holiday consecutive or non-consecutive**
5. **Double check the logic which triggers the job**
6. **Once no data is needed to be update, send an email to managers with attachment.**