**✅ Sprint 1: (5 Days)**

**Total Story Points: 8**

**Data Collection**

* **Collection of Data (2 SP)  
  🔸Assigned to: Thummala Vikram Reddy  
  *Reason:* Good starting point; involves research & gathering datasets.**
* **Loading Data (1 SP)  
  🔸Assigned to: Ediga Sunil  
  *Reason:* Lightweight task; involves coding to read/load data into memory.**

**Data Preprocessing**

* **Handling Missing Values (3 SP)  
  🔸Assigned to: Sorakayala Sumanth  
  *Reason:* Requires thoughtful logic to clean and impute data.**
* **Handling Categorical Values (2 SP)  
  🔸Assigned to: Midde Kevin Viswas  
  *Reason:* Intermediate-level task; involves encoding techniques.**

**✅ Sprint 2: (5 Days)**

**Total Story Points: 16**

**Model Building**

* **Model Building (5 SP)  
  🔸Assigned to: Sorakayala Sumanth  
  *Reason:* He handled data preprocessing — continuing into modeling makes sense.**
* **Testing Model (3 SP)  
  🔸Assigned to: Midde Kevin Viswas  
  *Reason:* Follows model building, ensures logical flow of responsibilities.**

**Deployment**

* **Working on Pages (3 SP)  
  🔸Assigned to: Thummala Vikram Reddy  
  *Reason:* Frontend task; fits with a member who is not overloaded with heavy backend tasks.**
* **Deployment (5 SP)  
  🔸Assigned to: Ediga Sunil  
  *Reason:* More backend-oriented; a logical continuation from loading/handling data.**

| **Task** | **Story Points** | **Assigned To** |
| --- | --- | --- |
| Collection of Data | 2 | Thummala Vikram Reddy |
| Loading Data | 1 | Ediga Sunil |
| Handling Missing Values | 3 | Sorakayala Sumanth |
| Handling Categorical Values | 2 | Midde Kevin Viswas |
| Model Building | 5 | Sorakayala Sumanth |
| Testing Model | 3 | Midde Kevin Viswas |
| Working on Pages | 3 | Thummala Vikram Reddy |
| Deployment | 5 | Ediga Sunil |