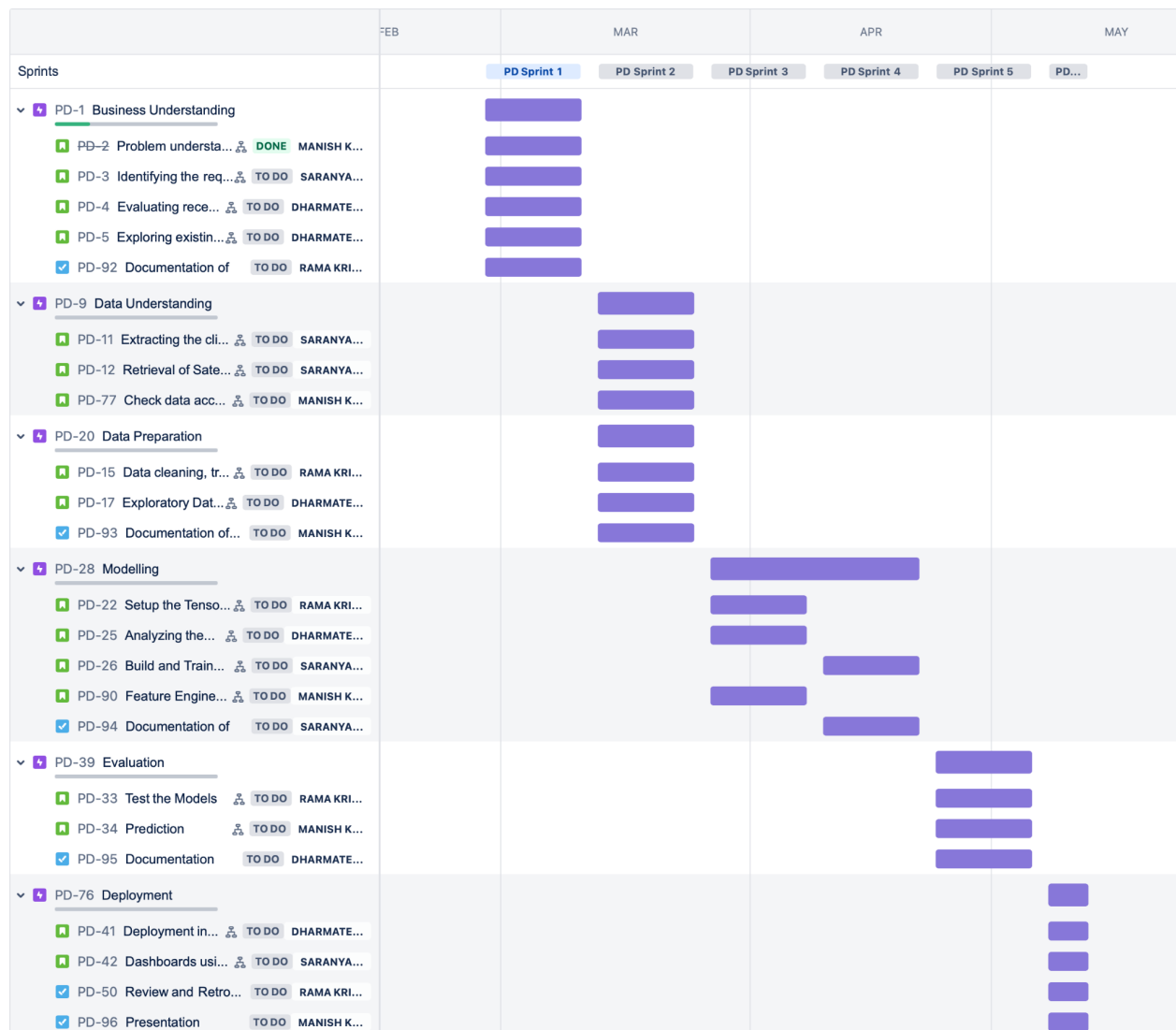


Assignment 4:

Group - 1:

Saranya Gondeli - 016653858
Rama Krishna Poluru - 016190590
Dharma Teja Kolluri - 016190473
Manish kumar Sesetti - 016047733

1. For this project we are using the JIRA software project management tool. We have created the Epics, stories and tasks for the project. We have also created the sprints and have added the tasks to each sprint. We have created sprints for two weeks and one for one week.



2. In our project we are following the CRISP-DM methodology by creating tasks for each phase and creating phases as epics in the JIRA.

Business understanding:

We have added stories for understanding the problem and the requirements.

Data Understanding:

We have added stories for collecting the data from multiple sources and tasks for understating the data collected.

Data preparation:

We have created stories and tasks for cleaning the data and implementing the pre-processing methods on the data to prepare it for training the models that we will be creating.

Modeling:

We have created the stories and tasks for analyzing different models and building each model using the python libraries and the pre-processed data.

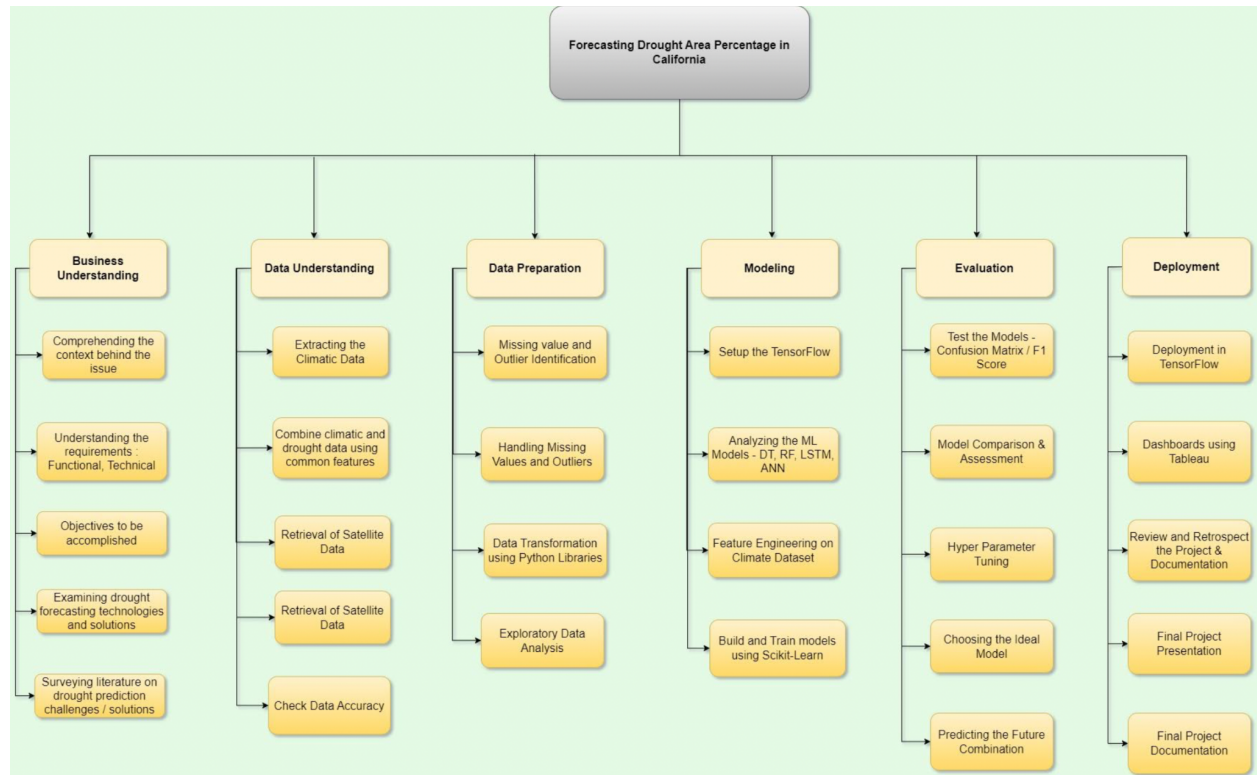
Evaluation:

We have added stories and tasks for evaluating the models that we have created using the test datasets and seeing which model has the highest accuracy and select it for doing the predictions for the future combinations.

Deployment:

We have created stories and tasks for deploying the project models that are built on the TensorFlow serving application. And we have also added tasks for developing the dashboards on the tableau for the predicted data.

3. In WBS we have add the appropriate tasks that we are planning to do in this project and we have also mentioned the libraries that we are going to use for development and we have also mentioned the application that we planning to use for this project which is TensorFlow.



4. Contribution of each team member:

- a. JIRA understanding - Ramakrishna, Dharma, Manish, Saranya
- b. Creating JIRA account - Saranya
- c. Task creation - Dharma, Saranya, Ramakrishna, Manish
- d. WBS - Dharma, Saranya, Ramakrishna, Manish.