Project Planning Phase
Product Backlog, Sprint Planning, Stories, Story points

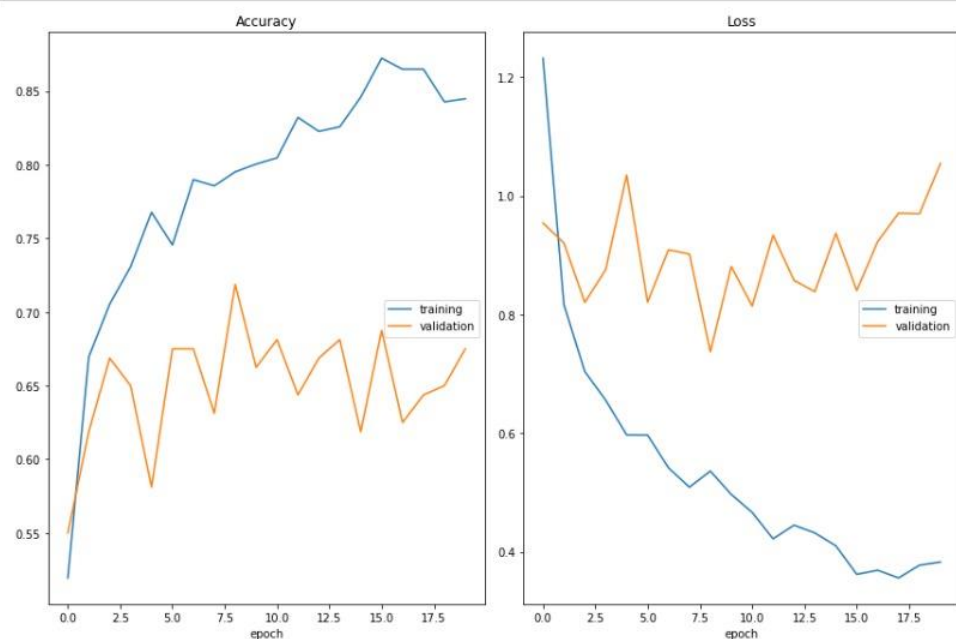| Date	30 October 2022
Team ID	PNT2022TMID17365
Project Name	Intelligent Vehicle Damage Assessment and Cost EstimatorFor Insurance Companies.
Marks	8 marks

Project Tracker, Velocity & Burn-down Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Da (Actual)
Sprint-1	20	5 Days	20 Oct 2022	24 Oct 2022	20	21 Oct 2022
Sprint-2	20	5 Days	25 Oct 2022	29 Oct 2022	20	27 Oct 2022
Sprint-3	20	5 Days	31 Oct 2022	4 Nov 2022	20	2 Nov 2022
Sprint-4	20	7 Days	5 Nov 2022	11 Nov 2022	20	8 Nov 2022

Velocity:

$$AV = \frac{SPRINT\ DURATION}{VELOCITY} = \frac{20}{6} = 3.33$$

Burn-down Chart:

```
In [20]: vggfit = model.fit(body_train_generator,
                            validation_data = body_test_generator,
                            steps_per_epoch = 979 //BATCH_SIZE,
                            validation_steps = 171 //BATCH_SIZE,
                            callbacks=[PlotLossesKeras()],
                            epochs = 20)
```



```
Accuracy
        training            (min:    0.520, max:    0.872, cur:    0.845)
        validation          (min:    0.550, max:    0.719, cur:    0.675)
Loss
        training            (min:    0.356, max:    1.232, cur:    0.383)
        validation          (min:    0.737, max:    1.055, cur:    1.055)
30/30 [==============================] - 260s 9s/step - loss: 0.3827 - acc: 0.8448 - val_loss: 1.0547 - val_acc: 0.6750
```