

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

Date	15 NOVEMBER 2022
Team ID	PNT2022TMID17365
Project Name	Intelligent Vehicle Damage Assessment and Cost EstimatorFor Insurance Companies.
Marks	8 marks

Project Tracker, Velocity & Burn-down Chart:

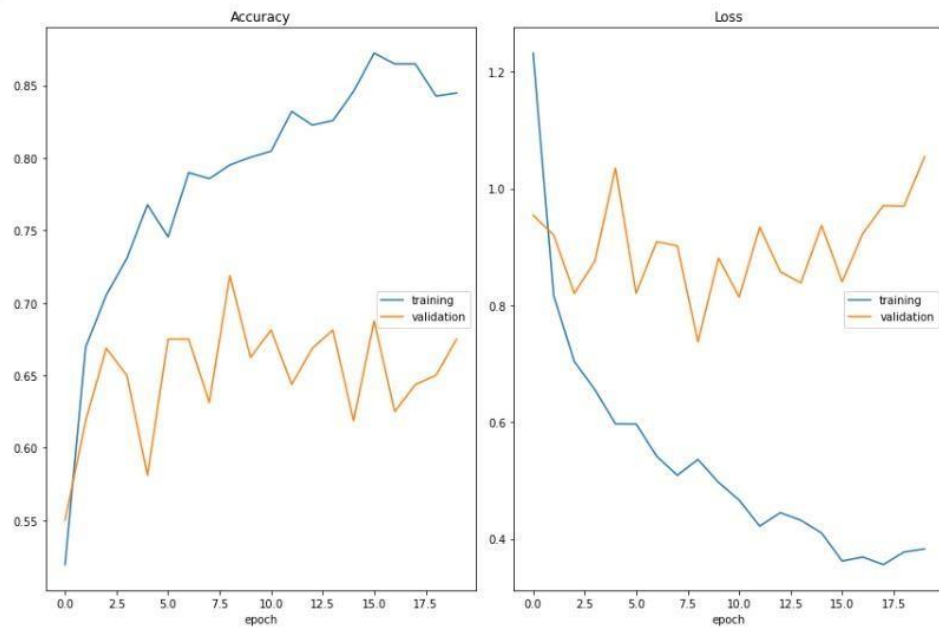
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	5 Days	20 Oct 2022	24 Oct 2022	20	21 Oct 2022
Sprint-2	20	5 Days	25 Oct 2022	29 Oct 2022	20	27 Oct 2022
Sprint-3	20	5 Days	31 Oct 2022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