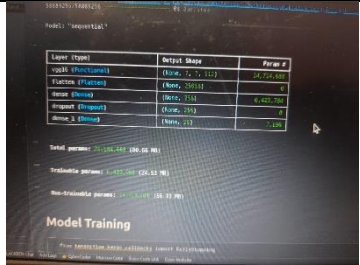
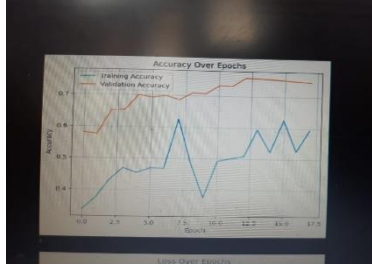
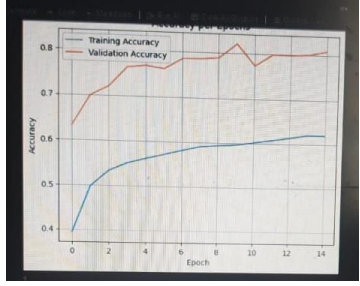


## Project Development Phase Model Performance Test

|               |   |
|---------------|---|
| Date          | 27 June 2025  |
| Team ID       | LTVIP2025TMID32546  |
| Project Name  | Smart Sorting: Transfer Learning For Identifying Rotten Fruits And Vegetables |
| Maximum Marks |   |

### Model Performance Testing:

| S.No. | Parameter                    | Values  | Screenshot  |
|-------|------------------------------|---|---|
| 1.    | Model Summary                | VGG16 + flatten + dense + dropout + dense(output layer 28 ) |   |
| 2.    | Accuracy                     | Training Accuracy – 59 %<br><br>Validation Accuracy – 72%   |  |
| 3.    | Fine Tuning Result( if Done) | Validation Accuracy – 82%                                   |  |