

```
graph TD; Input(( )) --> L1[Dense Layer (1), Shape (256)]; L1 --> D1[Dropout, Probability: 0.4]; D1 --> L2[Dense Layer (2), Shape (512)]; L2 --> D2[Dropout, Probability: 0.4]; D2 --> L3[Dense Layer (3), Shape (512)]; L3 --> D3[Dropout, Probability: 0.4]; D3 --> L4[Dense Layer (4), Shape (6)];
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Dense Layer (1), Shape (256)

Dropout, Probability: 0.4

Dense Layer (2), Shape (512)

Dropout, Probability: 0.4

Dense Layer (3), Shape (512)

Dropout, Probability: 0.4

Dense Layer (4), Shape (6)