

GUI

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graph LR; GUI[GUI] --> VideoTracker[VideoTracker]; VideoTracker --> FFmpegPlayer[FFmpegPlayer]; VideoTracker --> AVWriter[AVWriter];
```

A flowchart illustrating a system architecture. It starts with a dark blue rectangular box labeled 'GUI' on the left. A horizontal blue arrow points from the right side of the 'GUI' box to the left side of an orange rectangular box labeled 'VideoTracker' in the center. From the right side of the 'VideoTracker' box, two blue arrows branch out: one points upwards and then right to a dark blue rectangular box labeled 'FFmpegPlayer', and the other points downwards and then right to a dark blue rectangular box labeled 'AVWriter'.

VideoTracker

FFmpegPlayer

AVWriter