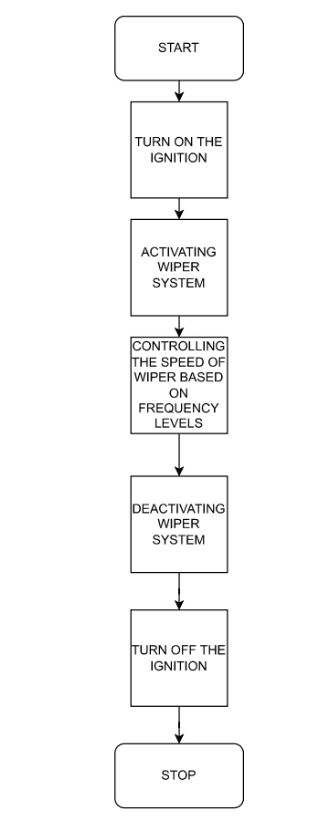
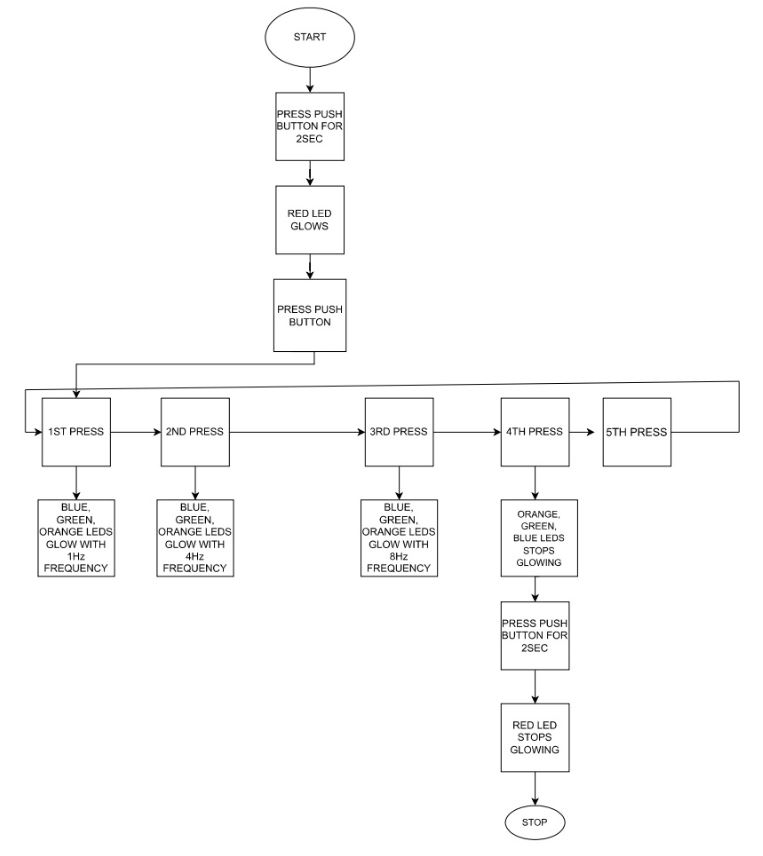
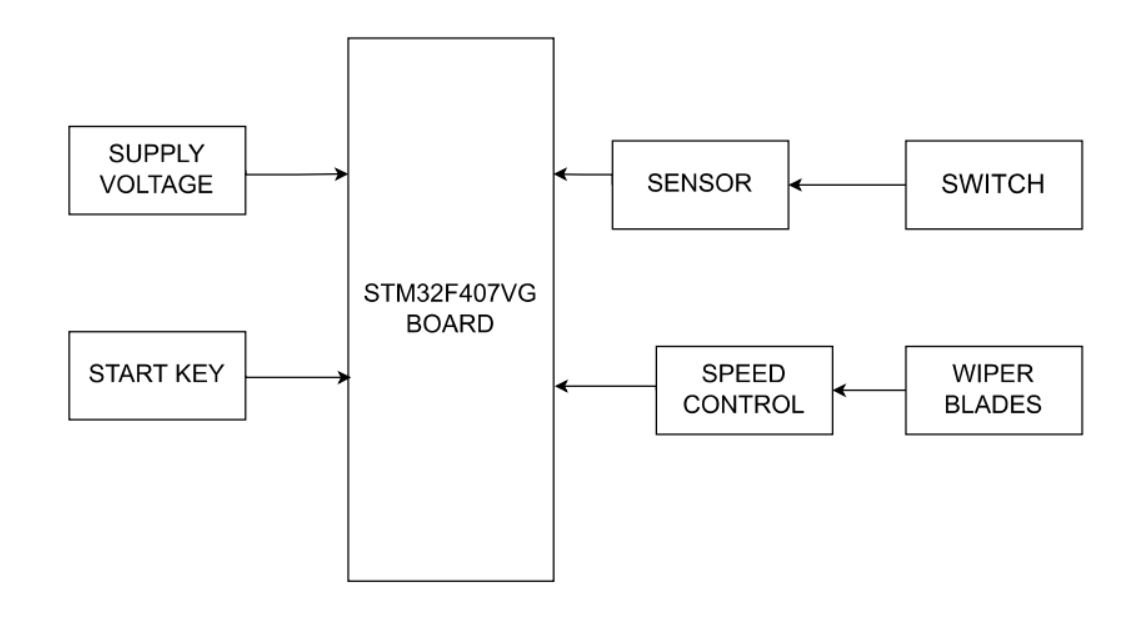
**High level diagram**

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**Low level diagram**

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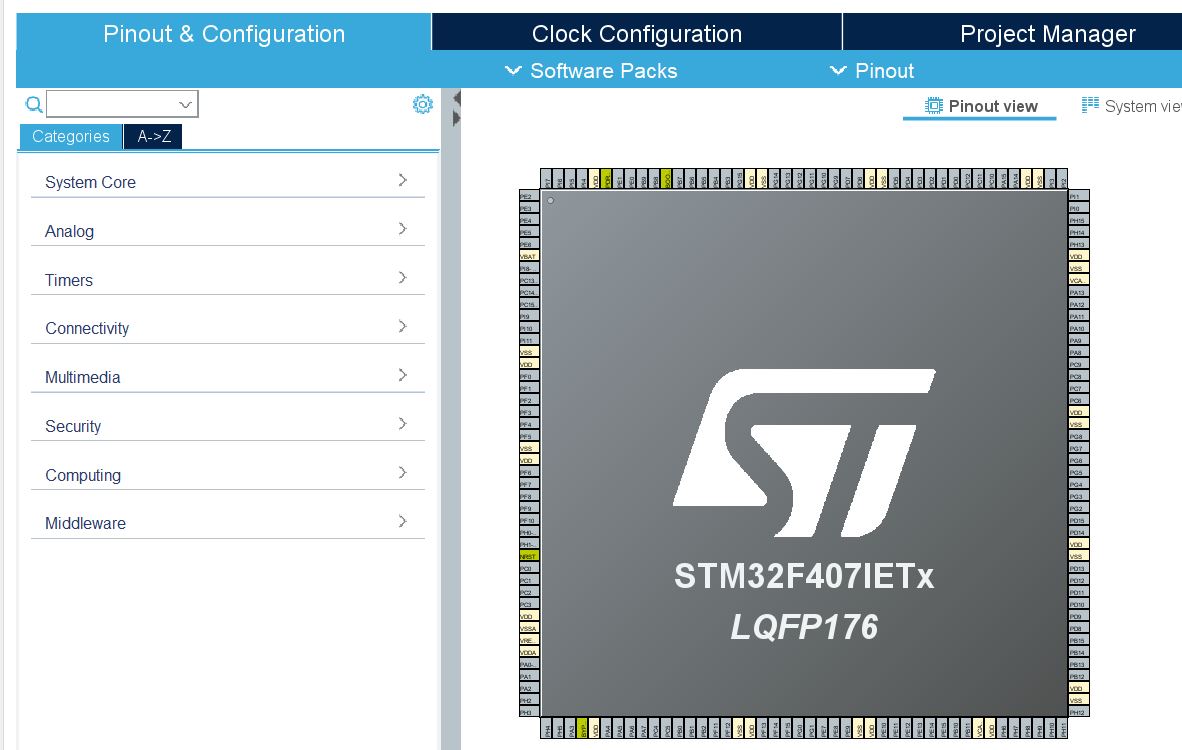
**Block diagram**

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**Program board diagram**

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**Stm 32 cube ide environment**

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