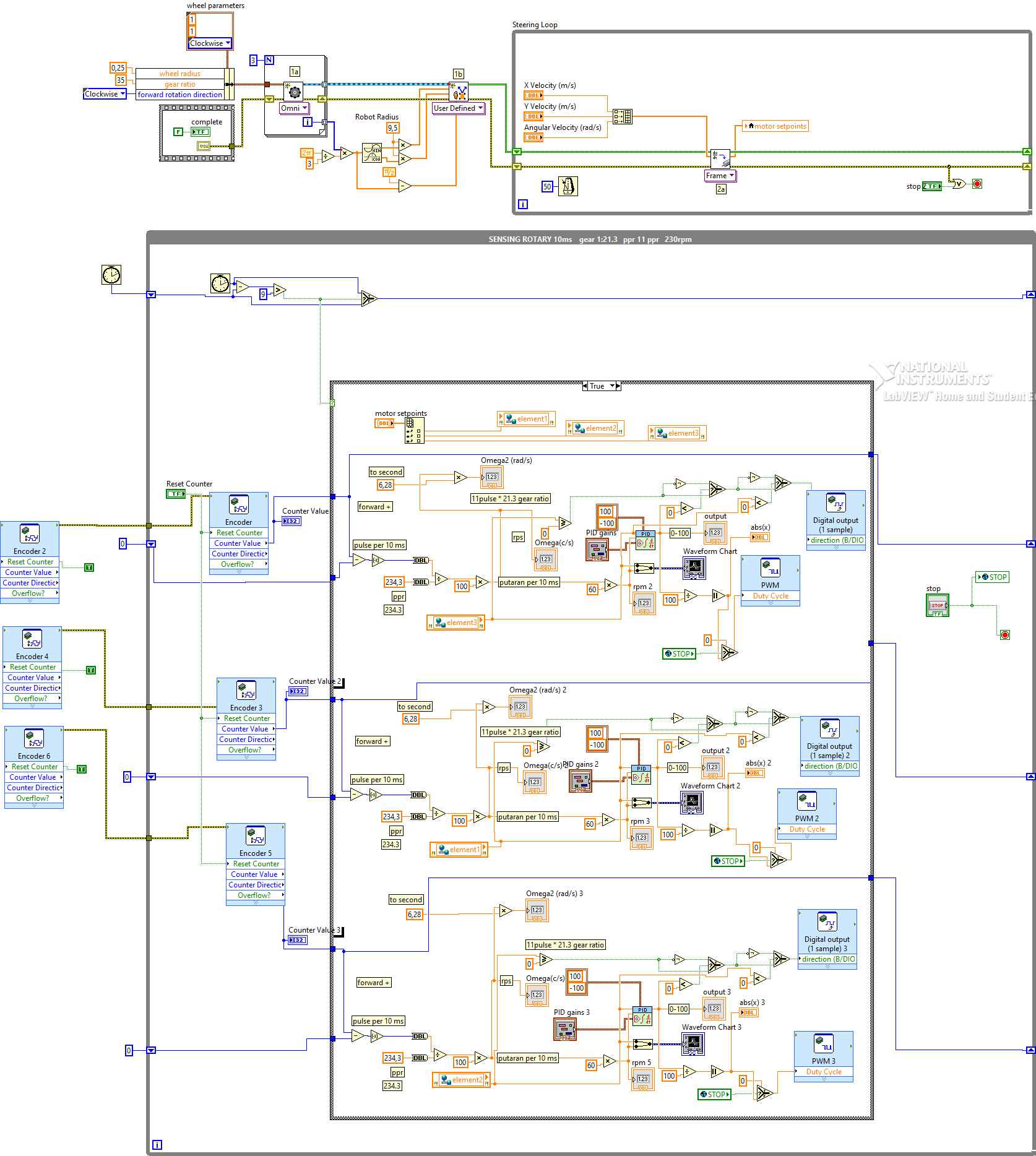
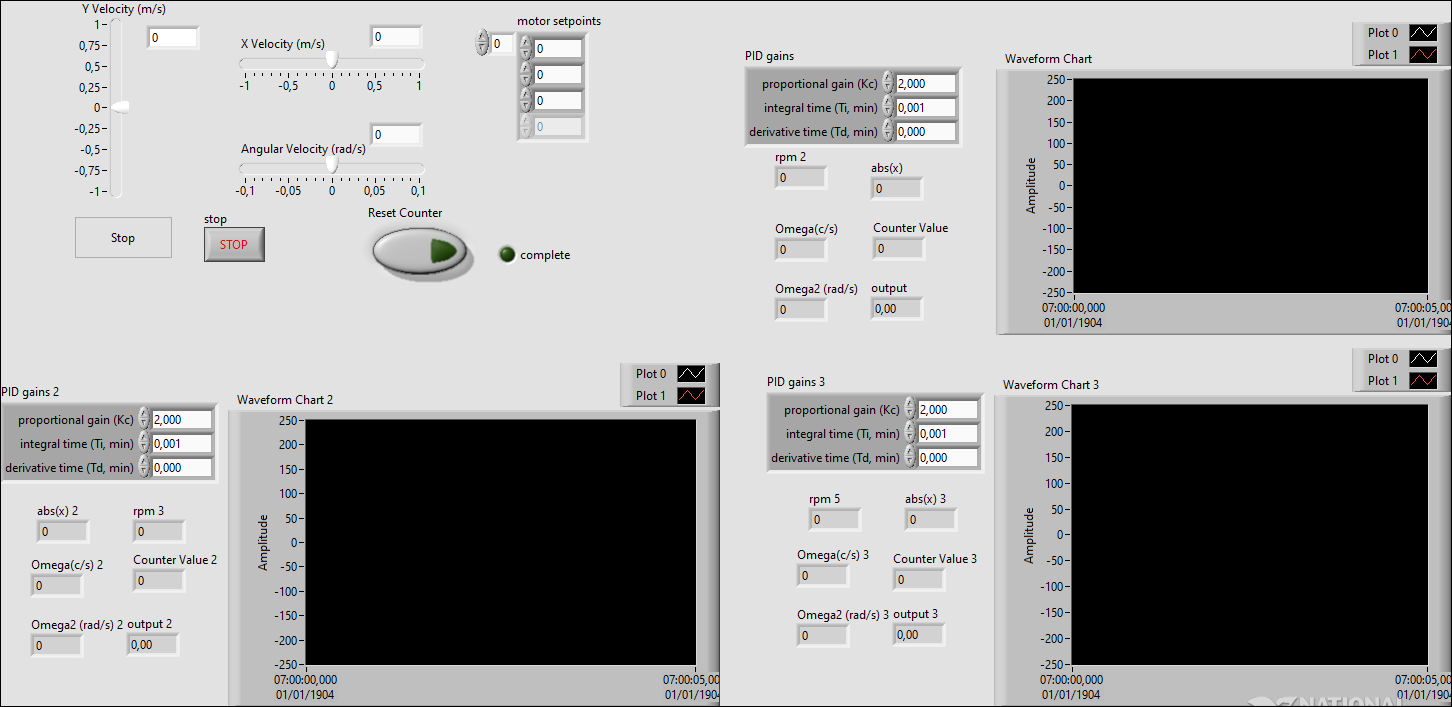
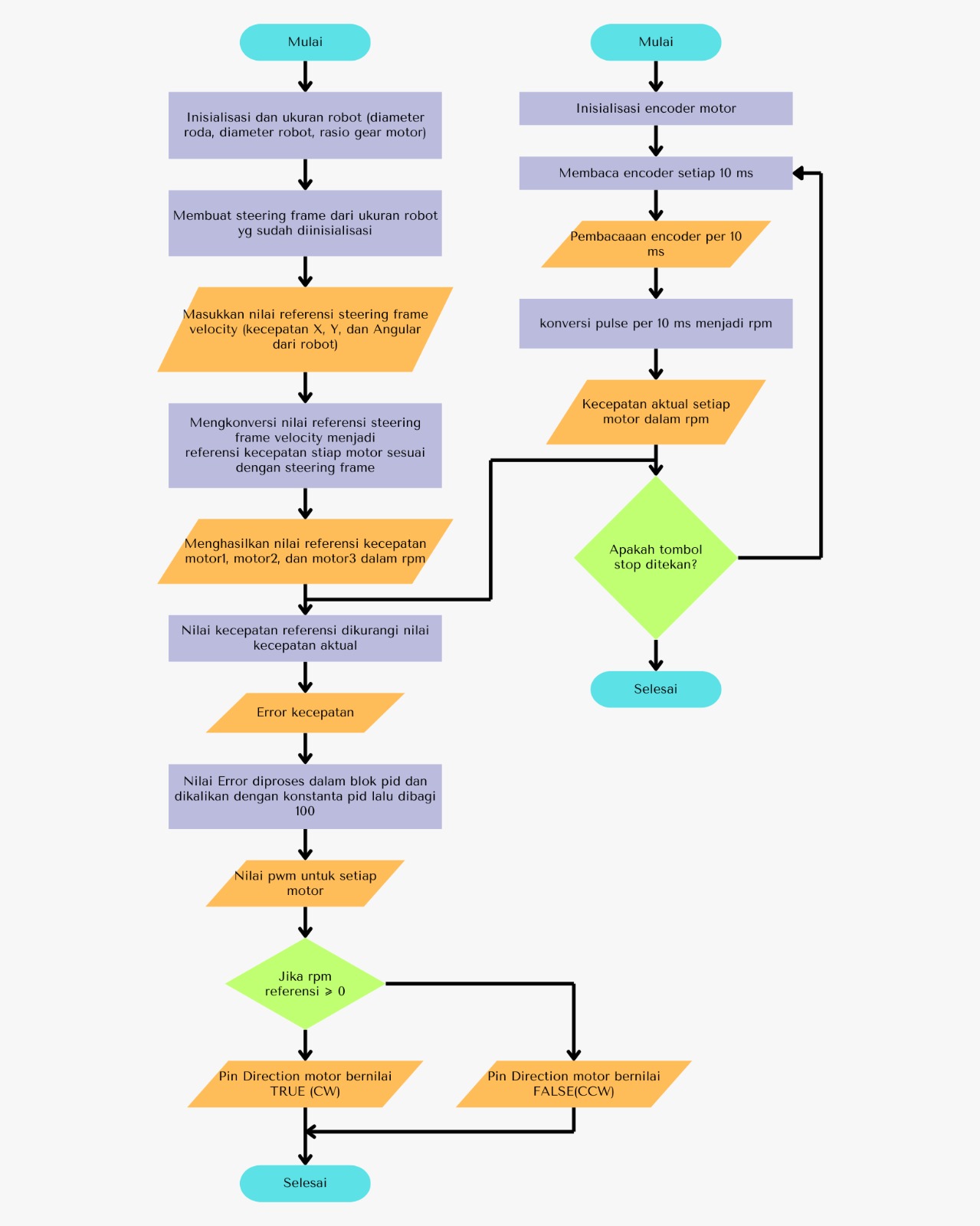
**CONTROL AND GUI**

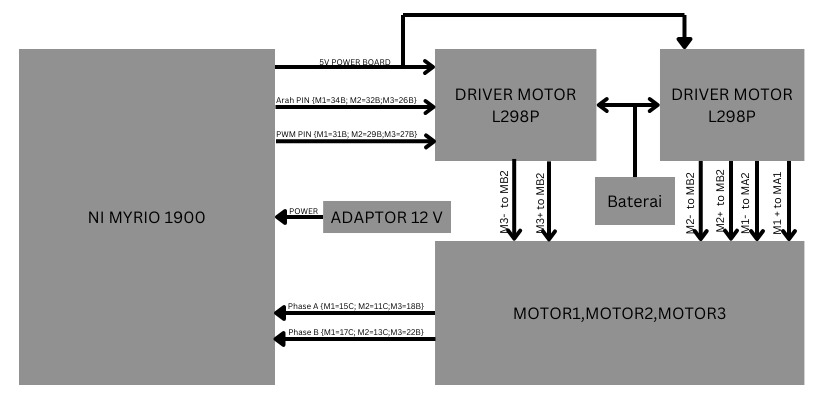
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**FLOWCHART**

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**SCHEMATIC**

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