**PERSONAL REPORT PA5**

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***Nhóm 9***

***Test Project : MedBook***

**Why and When do we use test automation?**

* **Why:**

Reduce time and effort for writing and maintaining code

If the process of test is done the same way each and every time, the results can be predictable, therefore increasing the knowledge of state of the working code in the application

Automation removes the possibility of human error

Allow us to reuse test

Increase speed and reliability compared with manual testing

* **When:**

Test cases with multiple data sets from an external source (such as Excel),…

Regression testing and re-test are required

Test case requires many screens at once or schedule scripts

Testing is performed frequently

Test cases aren’t updated regularly because changing scripts is time consuming