

Group 16 Project Proposal

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1 Team Name

NonDeterministic Key

2 Original Project

Name pytransitions/transitions

URL <https://github.com/pytransitions/transitions>

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Language Python. This project will be implemented in Python because Python is feasible for all team members.

Domain knowledge Finite State Machine (FSM). The domain knowledge is understandable already following the previous course 2FA3 for discrete math.

LoC 3000+

3 Software Purpose and Scope

- Define FSM by specifying states and transitions
- Invoke and simulate transitions. Inspect running state at any moment during the simulation
- Render FSM into \LaTeX snippets