# GROUP 5:

Members:

* Vũ Trần Duy (18125007)
* Nguyễn Lê Minh (18125040)
* Nguyễn Thế Vinh (18125046)

Tasks (Project)

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| --- | --- | --- |
| Vũ Trần Duy(18125007) | Nguyễn Lê Minh(18125040) | Nguyễn Thế Vinh(18125045) |
| Create UML diagram  Create definitions and classes  Object operators  Traffic lamp handle  Map generating  Level generating  Game policy  View handle | Start menu  Player movement  Graphic initializing  Object movement  Input handle  Resource design  Collision handle  Camera update | Pause menu  Player movement  Tile and Object draw  Input handle  Obstacle generating  Settings  Sound handle  Save load game |

Github commits:

* Vũ Trần Duy: 18
* Nguyễn Lê Minh: 17
* Nguyễn Thế Vinh: 17

Tasks (Seminar)

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| Vũ Trần Duy(18125007) | Nguyễn Lê Minh(18125040) | Nguyễn Thế Vinh(18125045) |
| Presentation  State design pattern (definition, structure)  Flyweight design pattern (fix) | State design pattern (pros, cons, solution)  Flyweight design pattern (fix) | Flyweight design pattern (document)  Documentation  State design pattern (example, naive approach) |

Percentage:

* Vũ Trần Duy: 33.33%
* Nguyễn Lê Minh: 33.33%
* Nguyễn Thế Vinh: 33.33%