Behavioural Aspect (Automaton)

States and transitions:

- **GameOver Menu** → **Menu**: +Back to Menu
- **GameOver Menu** → **Game**: +Play Again
- **Game** → **GameOver Menu**: +Game Over
- **Pause Menu** → **Game**: +Return
- **Game** → **Pause Menu**: +Pause
- **Pause Menu** → **Settings Menu**: +Settings
- **Settings Menu** → **Pause Menu**: +Ok
- **Pause Menu** → **Menu**: +Quit
- **Credits Page** → **Menu**: +Back
- **Menu** → **Credits Page**: +Credits
- **Menu** → **Game**: +Play
- **Run Program** → **Menu**: +Loading
- **Menu** → **Settings Menu**: +Settings
- **Settings Menu** → **Menu**: +Ok
- **Menu** → **LeaderBoard Page**: +LeaderBoard
- **Login** → **Menu**: +Loged in
- **Login Menu** → **Menu**: +Back
- **Menu** → **Login Menu**: +Login
- **LeaderBoard Page** → **Menu**: +Back
- **Login Menu** → **Login**: +Sign In
- **Login Menu** → **Registration**: +Register
- **Registration** → **Login Menu**: +Registered