| Main Menu GUI | | Game GUI | | In-game | In-game Menu GUI | |
|-------------------------------------|--------------------------------------|--|-----------------|--------------------------|------------------|--|
| Responsibilities | Collaborations | Responsibilities | Collaborations | Responsibilities | Collaborations | |
| Go to game | Game GUI | Display objects | General Objects | Go back to game | Game GUI | |
| Display rules | | Display movable character | General Objects | Go back to main menu | Main menu GUI | |
| Settings | | Adjust game settings | Ingame menu GUI | Adjust block colors | General Objects | |
| Exit | | Continuously update the state of the objects | | Get hints for the levels | | |
| | | Keep track of the interactions between objects | General Objects | Restart the game | Game GUI | |
| Main Menu | | General Objects | | | | |
| Responsibilities | Collaborations | Responsibilities | Collaborations | | | |
| Control transitions between GUIs | Game GUI Main Menu In-game GUI | Have a location | | | | |
| | | Move around the board | | | | |
| | | Stores an image | | | | |
| | | Get color | | | | |