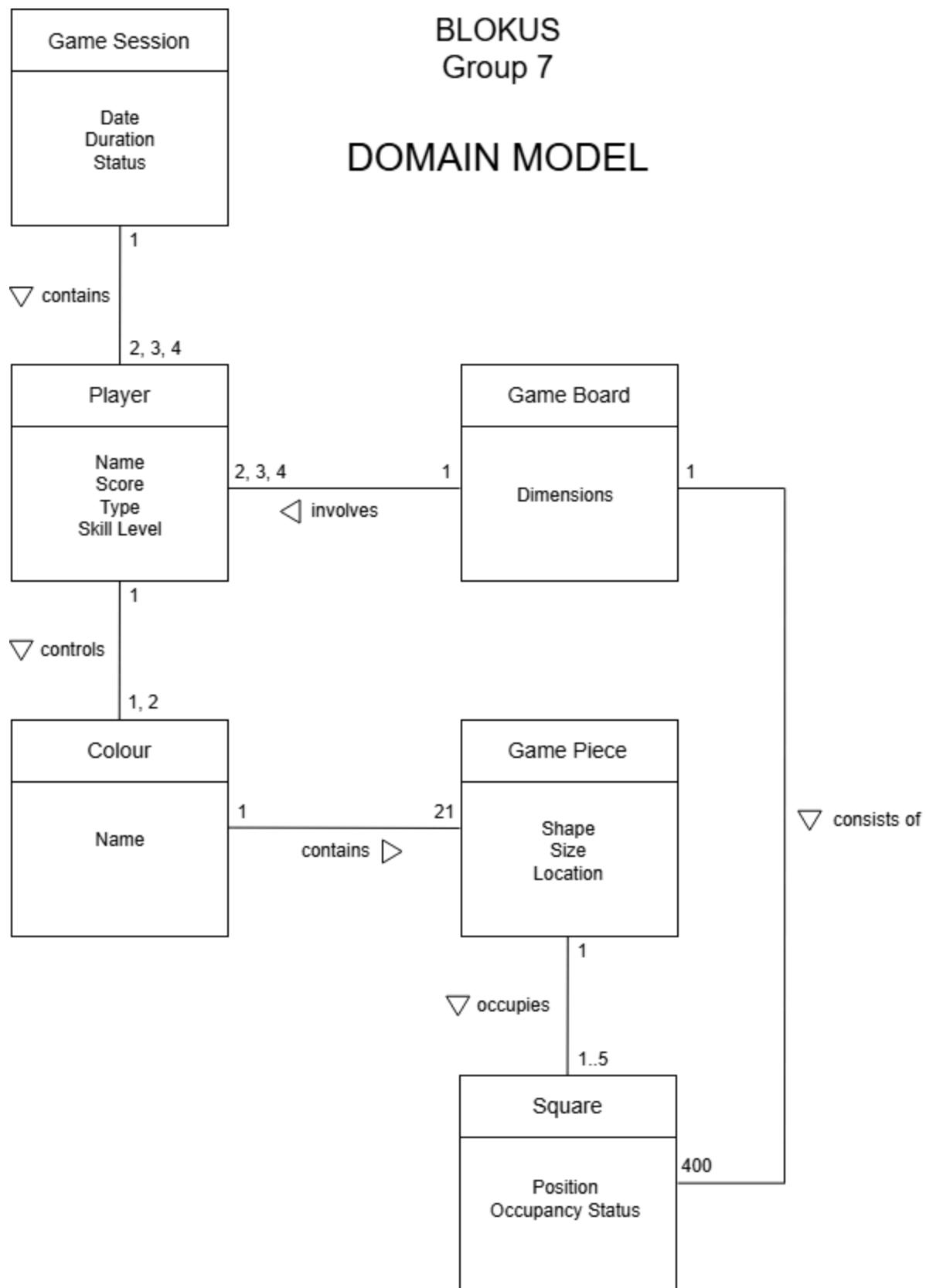


BLOKUS

Group 7

DOMAIN MODEL



NOTES

- Attributes:
 - Type: computer or person
 - Score: amount of game pieces (how many squares they add up to total)
 - Skill Level: "Easy" or "Hard"
 - Dimensions: 20 x 20 squares (400 total) (Rows and Columns)
 - Position: Row and Column
 - Occupancy Status: if a square has a game piece in it or not (True or False)
 - Name: for player numbers, and name for Color is Red, Blue, Yellow, or Green
 - Shape: 'L Shaped' '1 square' etc. (the different types of game pieces)
 - Size: how many squares it takes up on the board.
 - Status: the game's status when checking previously played versions, active/paused/finished/saved.
 - Duration: time spent in that game.
 - Date: when the game was created (useful for loading previous saves)
 - Location: on the game board or off it.