Game

Responsibilities!

know whose turn it is

instructs other components to initialize

Determine winner if one exists

Collaborators:

Player

Board

Board

Responsibilities:

Hold the cells associated w/ the board

Maintain structure of board/grid

Collaborators.

cell

Player

Player

Responsibilies:

what board is mine

which ships are mine

which ships are alive

Did I lose game?

Initiate shots

Collaborators.

Game

Board

Ship

Ship

Responsibilities;

What type of ship?

what are my coordinates on Board?

Have all my coordinates been hit? Alive or dead?

Repair myself (if feature)

Collaborators:

Cell

Board

Player

Cell

Responsibilities.

where is my position on board/grid.

Is ship on my cell?

itas cell been attacked?

Collaborators:

Board

Ship