## 1. Gameplay requirements (minimum):

- 1. Your game must have a consistent theme. What will it be?
  - 1. Our theme will be similar to SOC, there are resources distributed on a board that players staring in opposite corners will compete for by building out from their starting location.
- 2. You must have at least **3** different types of resource. What are they?
  - 1. The initial plan is for wood (used to build houses), stone (used to build walls) and money (generated by your houses, this allow you to win the game)
- 3. Players must be able to acquire resources. How?
  - 1. Building a house on a tile will allow you to utilize the resource on that tile.
  - 2. You can also steal a tile from an opponent with your "robber" token who you can move one square every turn
- 4. You must have at least **2** different buildings/structures. What are they?
  - 1. House this generates \$10 per turn and allows you to use the resources on the tile you built on.
  - 2. Wall a wall occupies a square but does not generate any resources. Enemy robbers cannot move through walls
- 5. You must have at least **1** other mechanic (cards, a robber, trading, etc). What is it?
  - 1. Each player may purchase a robber token for \$100 who can move around the board, converting a house they come in contact with. If you move your robber onto the enemy robber, they are defeated.
- 6. Your interface must be legible. What kind do you plan?
  - 1. This *must* be a graphical UI.
  - 2. You must produce a low-fidelity prototype and conduct user testing. The game should be easily playable.
- 7. Your game must be multiplayer. How many players?
  - 1. 2 players
- 8. The computer must be able to control any number of the players (including all players). What is the basic computer strategy?
  - 1. The computer will build from its starting location and if the player is within \$300 of winning the game it will try and purchase a robber.
- 9. Your game must have well-defined begin and end states. What are they?
  - 1. Each player starts with \$0, 10 wood, 10 stone
- 10. Your board must not always be the same. How will you generate your board? What will it look like?
  - 1. It will be a large grid, maybe 40x40, randomly generated resources on each tile
- 11. (Do you have any other features that you are hoping to incorporate?)
  - 1. Not at this time
- 12. What do you planned to have completed for Checkpoint 1? This should be a detailed list.

We would like to have the UI completed, and a fully generated game board. Some user interaction (maybe a single player) or some way to generate game states to test the game.