

# Iteration IV Plan

## Group No# 9

Members:

*Abdur Rahman Abul Hossain*

*Muhammad Hammad*

*Muhammad Uwais Jahmeerbacus*

*Zachary Cheema*

*Zoe Collins*

### **In the next iteration the group plans to:**

1. Further analyse and report the design changes that will be needed to get the game to work on a network.
2. Further analyse and report the use of patterns within our design
3. Create JUnit tests for five main domain cases
  - Cover all the methods in each domain case
  - Ensure edge cases are tested
  - Ensure all tests pass
  - Provide screenshots of testing
4. Completely implement the AI with semi-intelligent behaviour
5. Completely implement the save game feature
6. Completely implement the load game feature
7. Completely implement the functionality so that a game can end
8. Completely implement the reset game feature
9. Further, analyse and improve the design and game feel to be more interactive
10. Refactor code throughout the application to reduce dependencies and improve upon independent class behaviour
11. Publish the final version of our Blokus game

ID	Task	Assigned to	Deadline	Completion Date	Completed
1	Implement Load Game	Uwais, Hammad	20-Nov-2019		
2	Implement Save Game	Uwais, Hammad	17-Nov-2019		
3	Implement Game Ended Check	Uwais, Zack	20-Nov-2019		
4	Add a player turn label on the main screen	Abdur Rahman	16-Nov-2019		
5	Create JUnit tests for 5 classes	Zoe	19-Nov-2019		
6	Networking report	Zoe	17-Nov-2019		
7	Patterns report	Zoe	18-Nov-2019		
8	Fix about the menu from the last iteration	Abdur Rahman	15-Nov-2019		
9	Fix the help/how to menu from the last iteration	Abdur Rahman	15-Nov-2019		
10	Fix the exit button on the load game screen	Abdur Rahman	15-Nov-2019		
11	Implement the AI Easy	Hammad, Uwais, Zack	20-Nov-2019		
12	Implement the AI Medium	Hammad, Uwais, Zack	20-Nov-2019		
13	Implement Dark Mode for Look and Feel	Hammad	12-Nov-2019	11-Nov-2019	Yes
14	Implement Look and Feel for Mac OS compatibility	Abdur Rahman	13-Nov-2019	08-Nov-2019	Yes
15	Review Every Line of Submission/ Code	Hammad	21-Nov-2019		