# Regional Scrum Gathering, Belgrade 2021

# Problem Decomposition Techniques for the Agile World

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# Source code available at GitHub:

https://github.com/zoran-horvat/conf-scrum-gathering-2021



### **Story Board**

### **User story 1:**

Implement computer player, so that user can play against the computer.

**DoD**: Computer plays intelligently against human player

### **User story 4:**

Implement intelligent computer player. **DoD**: Computer plays

intelligently

### **User story 2:**

Model interactive players explicitly.

DoD: Nothing changed

DoD: Game displays human

players

### **User story 3:**

Model trivial computer player.

**DoD**: Computer makes

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DoD: Game displays human

players

### **User story 5:**

Switch players after restart.

**DoD**: Order of players changes on restart

### **User story 3:**

Model trivial computer player.

DoD: Computer makes

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DoD: Nothing changed

DoD: Game displays human

players

## User story 3:

Model trivial computer player.

**DoD**: Computer makes

moves

### **User story 5:**

Switch players after restart. **DoD**: Order of players

changes on restart

### **User story 6:**

Improve performance of the minimax player.

DoD: Game runs faster

### **Story Board**

### **User story 2:**

... interactive players...

### **User story 3:**

... trivial computer player.

### **User story 4:**

... intelligent computer...

### **User story 5:**

Switch players...

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Implement computer player, so that user can play against the computer.

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DoD: Game runs faster

### **User story 7:**

Randomize computer player's moves.

**DoD**: Computer plays differently every time

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... trivial computer player.

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Switch players...

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DoD: Game runs faster

### **User story 7:**

Randomize computer player's moves.

**DoD:** Computer plays differently every time

### **User story 8:**

Make computer player more aggressive.

**DoD:** Computer plays center when possible

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... trivial computer player.

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# Questions?

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