

Product backlog

- Develop user stories
- Extract tasks from user stories
- Create UML use case diagram
- Create analysis-stage UML diagram
- Create Board class
- Create backtracking algorithm for solving
- Create GUI for entering board
- Make backtracking work with the Board class & friends
- Evaluate 3rd algorithm
- Add simulated annealing solver
- Create GUI for solving board
- Create basic algorithm to generate boards
- Delete cells from generated board using level 1 strategy
- Add CGA solver algorithm
- Create algorithm to generate boards with varying difficulty
- Make presentation
- Practice presentation
- Implement pruning
- Make 3 test files
- Make PDF with CRC cards
- Create design manual
- Create user manual