

## Sudoku Project



Private

### Backlog

### To Do

### In Progress

Send Individual Emails to Prof. King

### Testing

### Done

Identify project owner & scrum master

💬 1

Email Prof. King

Make 3 relevant test Files

Make CRC card PDF

Develop user stories

🔗 2

Create backtracking algorithm for solving board

Extract tasks from user story

Create Design Manual

🔗 1

Create UML use case diagram

🔗 1

Create GUI for solving board

Merge Backtracking Class well with Andrew's Board class

Create Board class

💬 1

Build analysis-stage UML class diagram

💬 1

Create GUI for entering board

Delete cells from generated Board using level 1 strategy

Add CGA solver algorithm

💬 1

Create a basic algorithm to generate boards

Practise Presentation

Evaluate third algorithm

Create algorithm to generate boards with varying difficulty

Make Presentation

Create simulating annealing algorithm for solving board

Implement pruning

Create Technical Manual