# Dunjeon Crawler

**Dunjeon Masters** 

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## What is Dunjeon Crawler?

- Fantasy roguelike
- Features perma-death, monsters, magic, traps, and much more!
- Written in Clojure with the playclj library

#### Goals

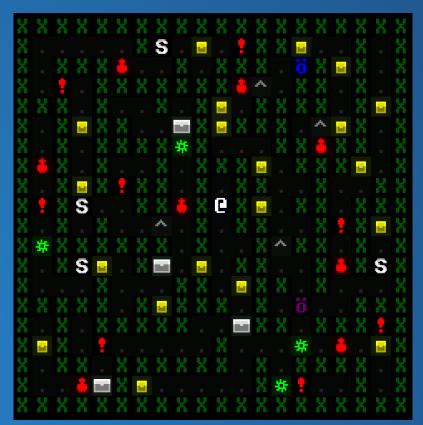
- Make a functioning game
- Support multiple, procedurally generated floors with various monsters and traps
- Allow players to customize their character
- Implement items such as armor, weapons, and potions
- Implement mercantile mechanics
- Allow loading/saving of games
- Support spell casting and skills

#### Challenges

- Clojure and playclj
- Designing
- Brute component and entity system

## Technologies

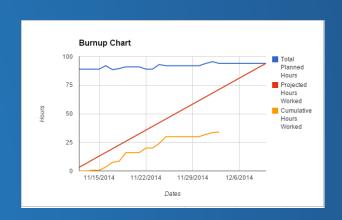
- Clojure
- Playclj



# Project Management Techniques

- Digital Scrum Board
- Digital Burnup Chart
- Scrum Meetings
- GitHub



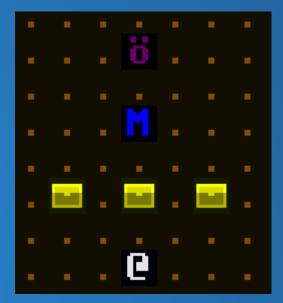


### Things We Liked

- Freedom to choose project
- Design aspect
- Programming in a functional language

#### Things We Didn't Like

- Lacking documentation
- Planning poker (estimating time)



#### Lessons Learned

- Learning to a new language takes time
- Overestimate time needed rather than underestimate
- Don't be afraid to put user stories in the backlog

#### Public Access

- Snapshot of Dunjeon Crawler available at <u>https://github.com/dunjeon-masters/dunjeon-crawler</u>
  - Installation instructions in README

## Questions?