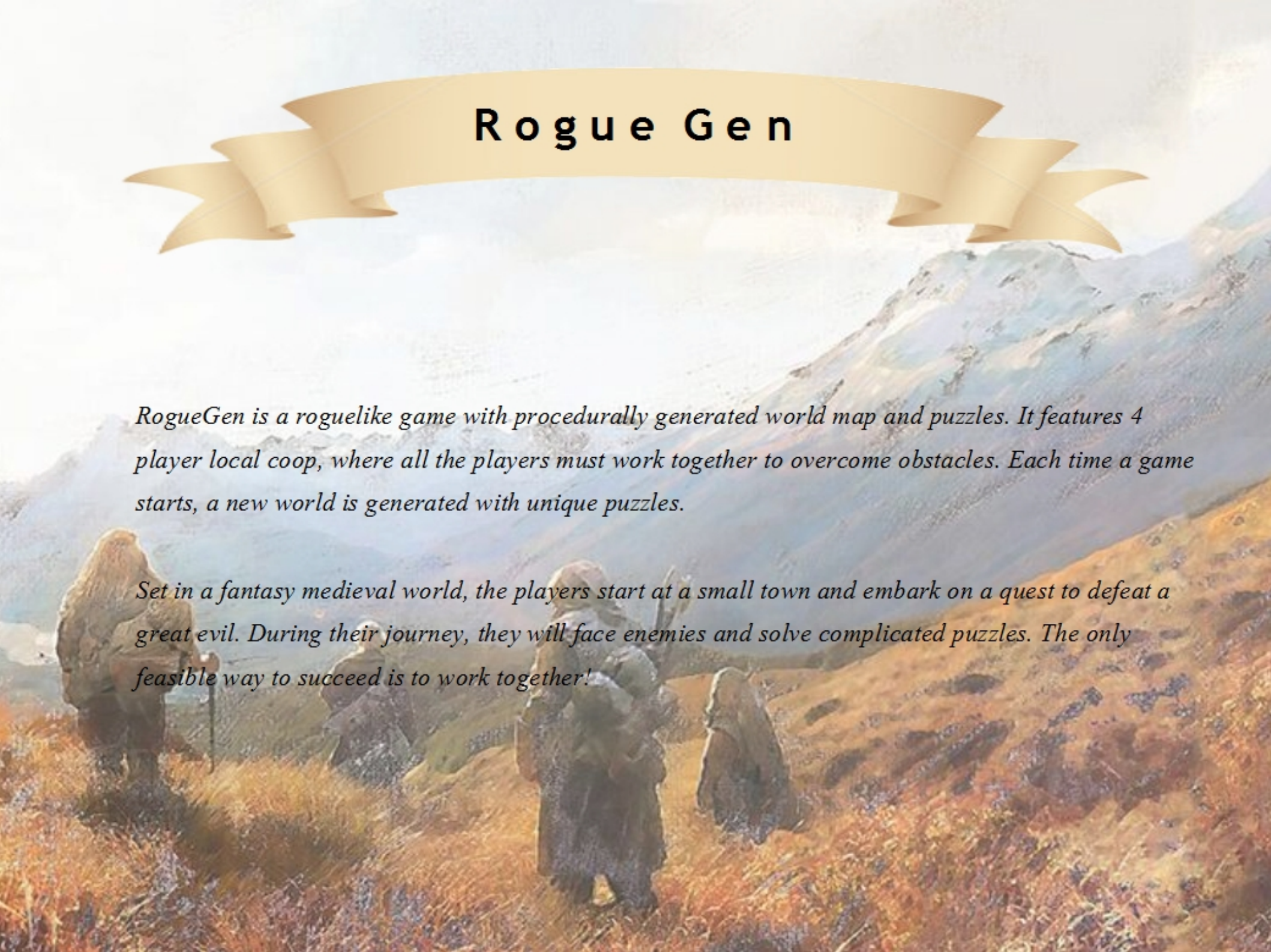


Rogue Gen

Jean Paul Vieira Filho
Andreas Leitner

Florian Buschek
Johannes Runkel



Rogue Gen

RogueGen is a roguelike game with procedurally generated world map and puzzles. It features 4 player local coop, where all the players must work together to overcome obstacles. Each time a game starts, a new world is generated with unique puzzles.

Set in a fantasy medieval world, the players start at a small town and embark on a quest to defeat a great evil. During their journey, they will face enemies and solve complicated puzzles. The only feasible way to succeed is to work together!

RogueGen

- OpenWorld-Roguelike-ARPG



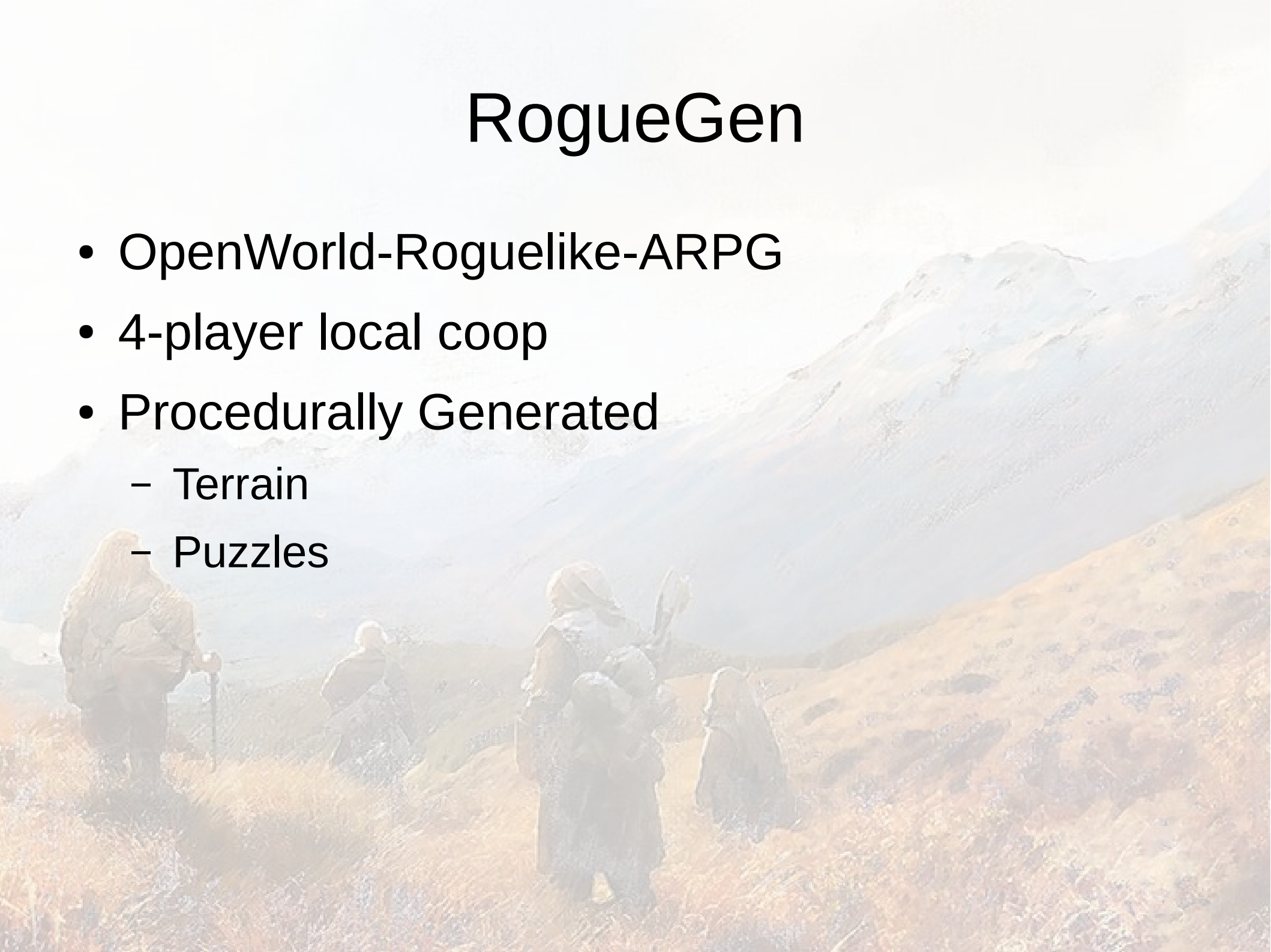
RogueGen

- OpenWorld-Roguelike-ARPG
- 4-player local coop



RogueGen

- OpenWorld-Roguelike-ARPG
- 4-player local coop
- Procedurally Generated
 - Terrain
 - Puzzles



World Generation

- Biome based
- Structured by graphs



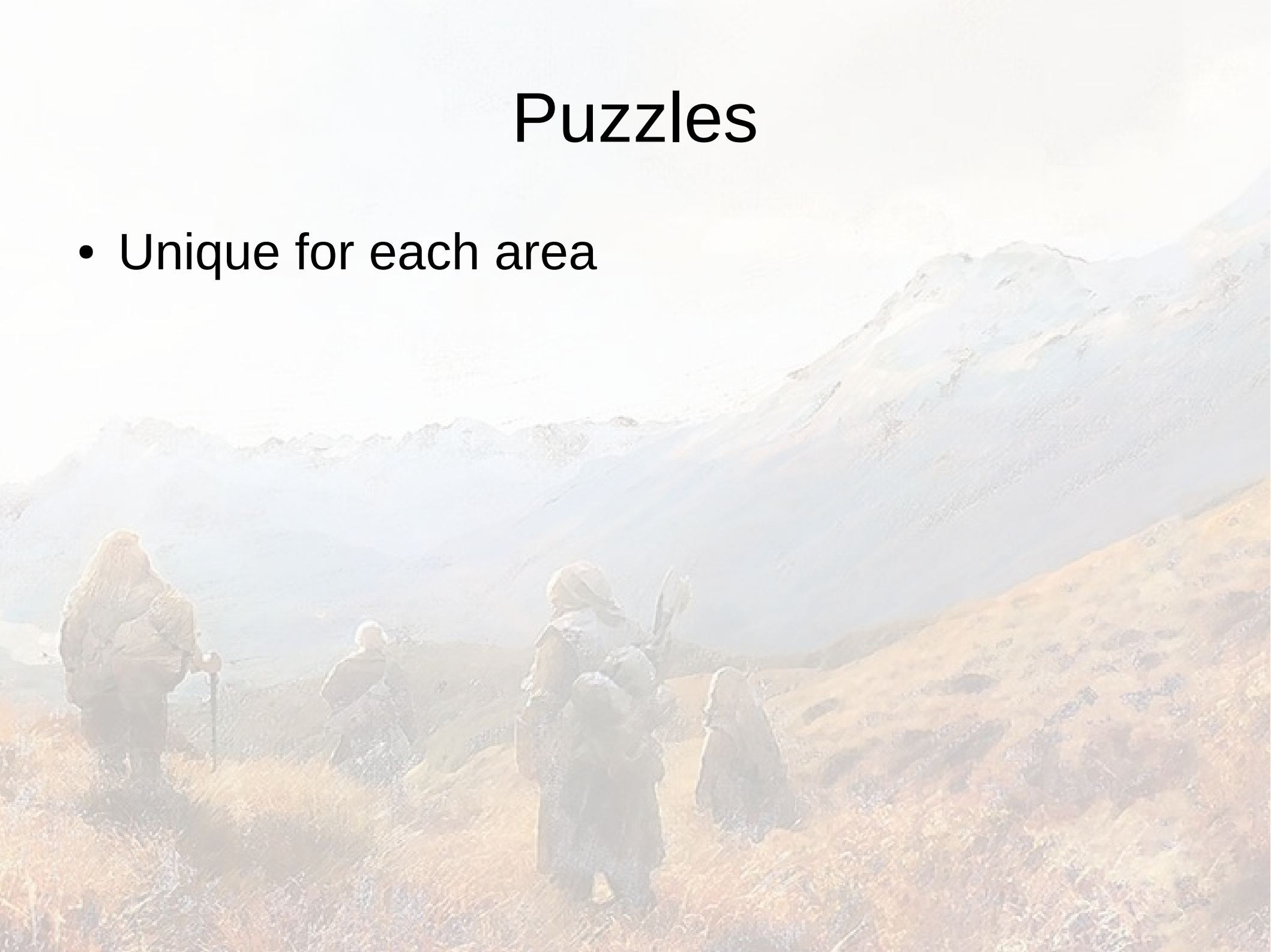
World Generation

- Biome based
- Structured by graphs
- Dark, low-poly



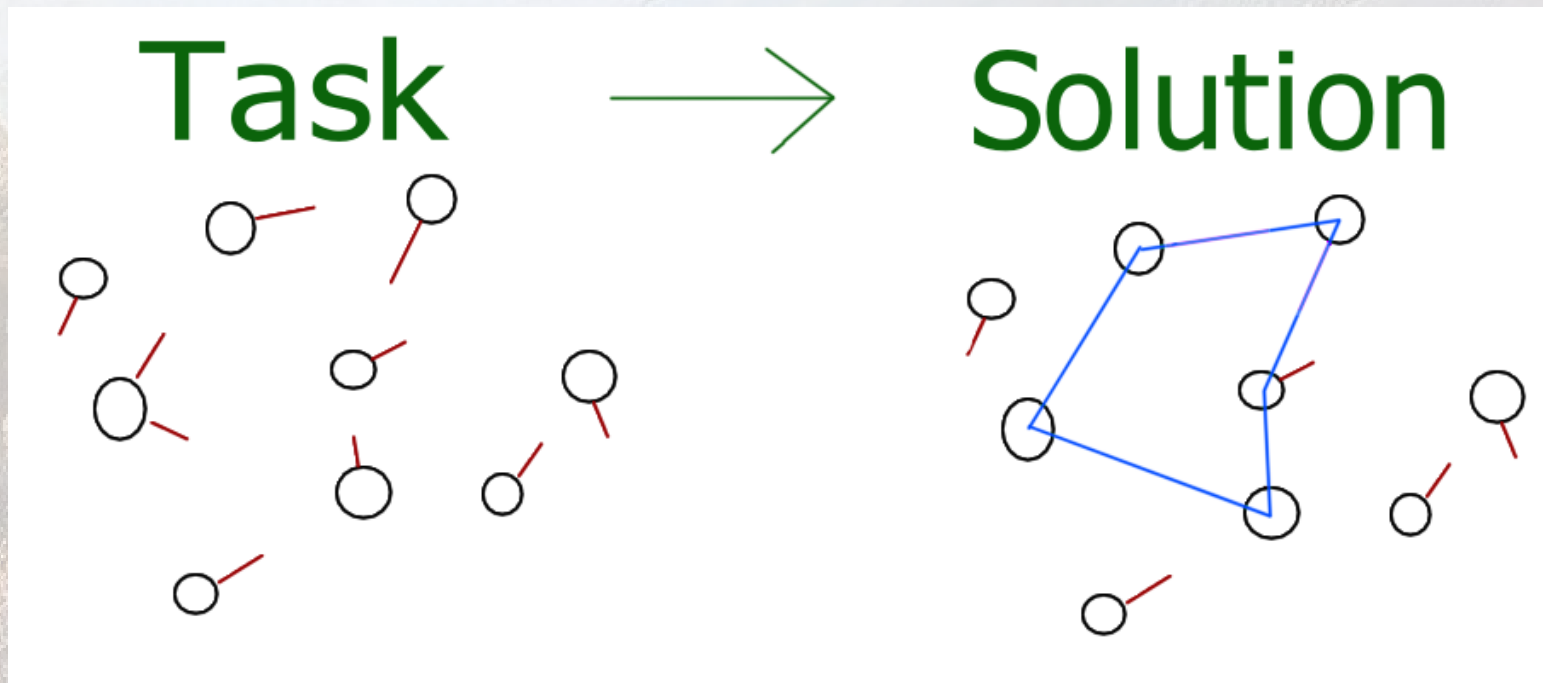
Puzzles

- Unique for each area



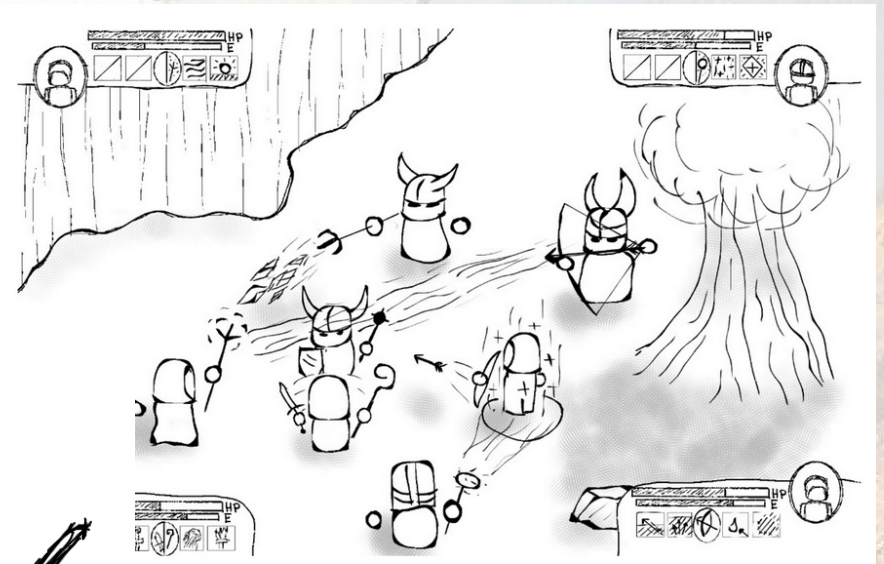
Puzzles

- Unique for each area
- First planned:
 - Find pattern of statues in the world
 - Correctly draw pattern at the exit



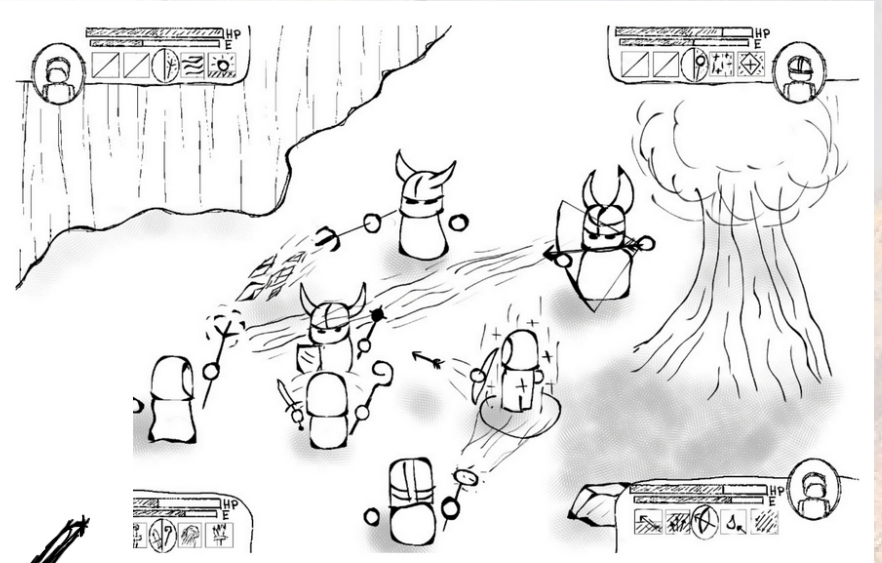
Combat System

- Different weapons providing different skills



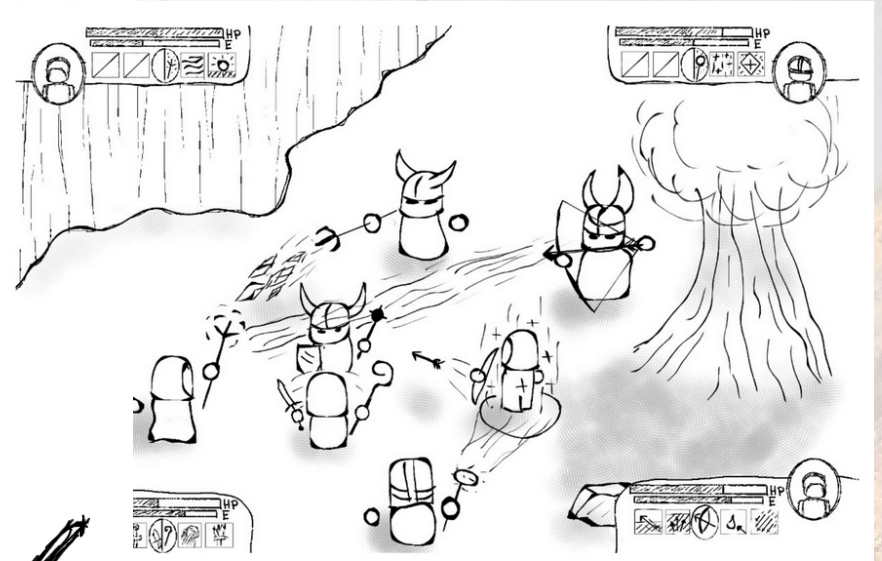
Combat System

- Different weapons providing different skills
- Teamwork encouraging synergies



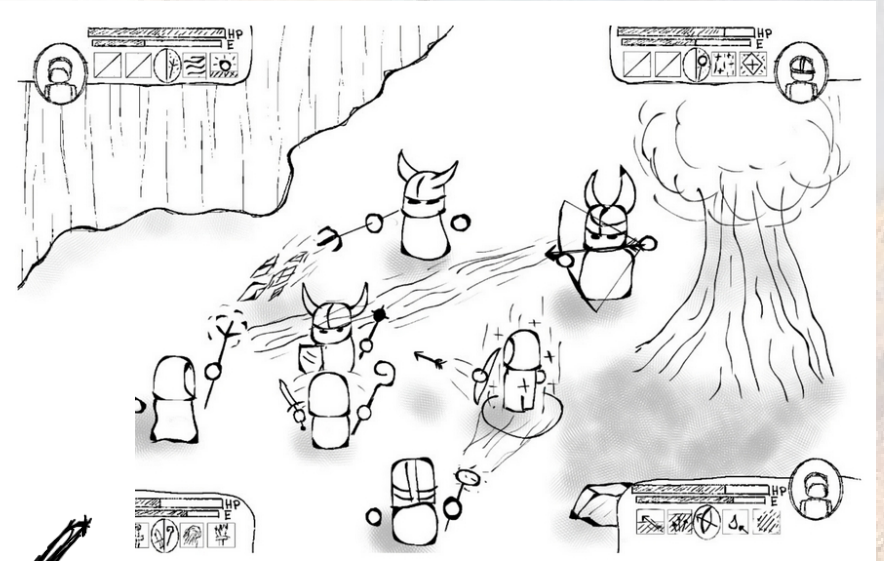
Combat System

- Different weapons providing different skills
- Teamwork encouraging synergies
- Highly variable



Combat System

- Different weapons providing different skills
- Teamwork encouraging synergies
- Highly variable
- Same for player and AI



Technical Achievement

- Procedural Generation
 - World Structure
 - Terrain



Technical Achievement

- Procedural Generation
 - World Structure
 - Terrain
- Immersive filling
 - Scenery
 - Enemies



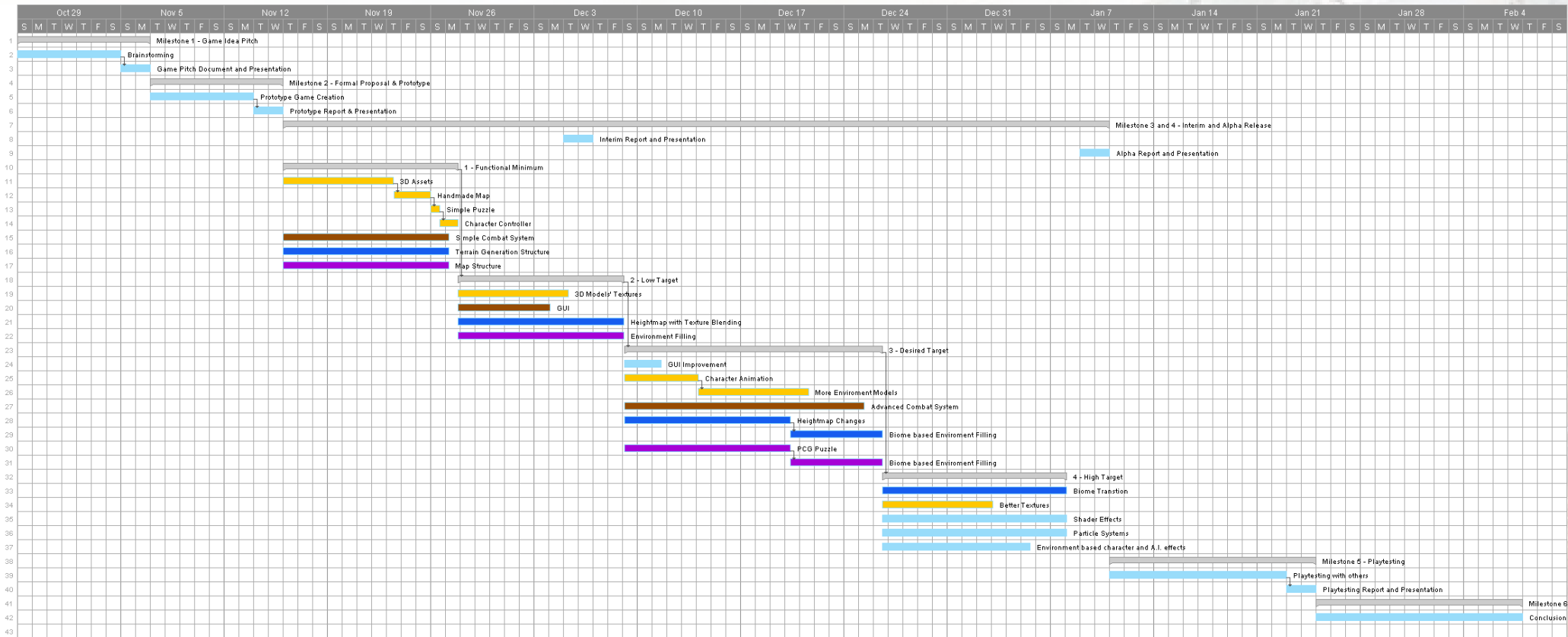
“Big Idea” Bullseye



*Procedurally Generated
Worlds and Puzzles*

*Each game gives a
unique experience!*

Development Schedule



Thanks for your attention!

