

Lawrence Benitez, Owen Dewing, Leo Dai
Preliminary Project Development Plan
CMSI 627

Week 6:

- Finish planning
 - Preliminary Project Development Plan
 - Preliminary Project Design
- Flesh out details of the game knowledge base

Week 7:

- Set up CLIPS project/environment
- Decide facts and rules of the game knowledge base
- Design game states like health, supplies, and progress

Week 9:

- Create basic facts for the game (player stats, resources)
- Write simple rules for game decisions
- Test rules firing in CLIPS
- Make sure inference works correctly

Week 10:

- Build game loop using CLIPS rules
- Implement player choices
- Update facts based on player actions

Week 11:

- Add more rules for events (weather, sickness)
- Improve design logic
- Handle win and lose conditions

Week 13:

- Add randomness using CLIPS functions
- Test different scenarios

Week 14:

- Make prompts clear and easy to follow
- Improve game flow
- Fix bugs

Week 15:

- Integrate all parts of the game
- Run full playthrough tests
- Check that rules fire correctly in all cases

Week 16:

- Final testing and debugging
- Practice presentation