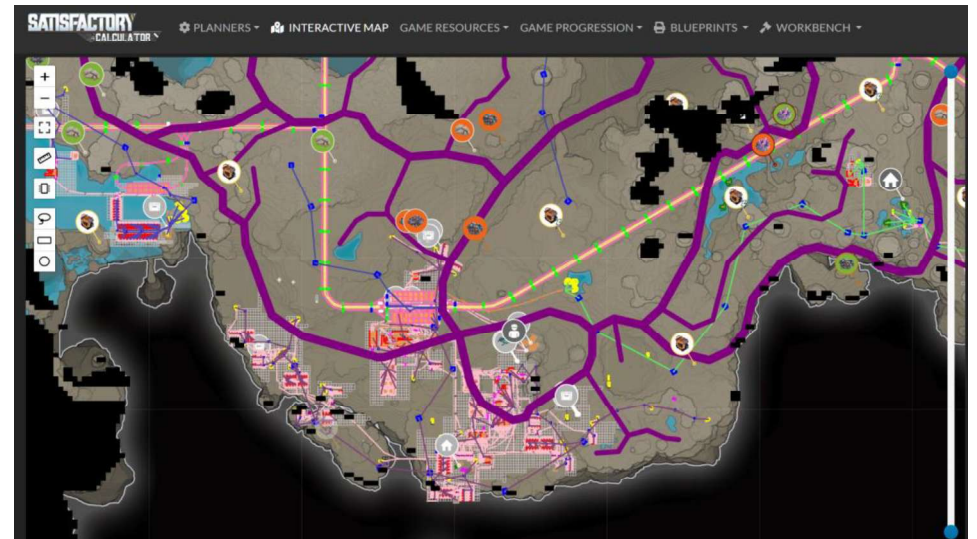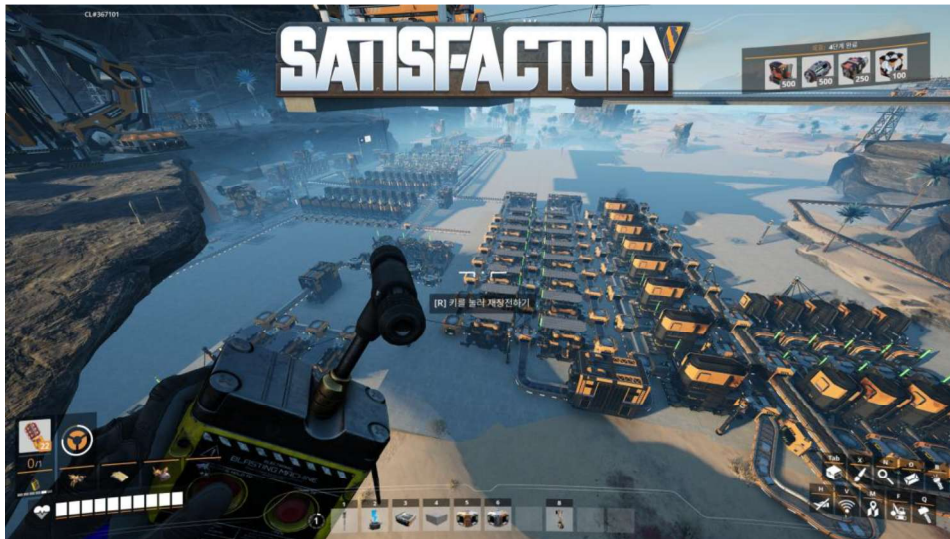# Key experience 4. Game server hosting

Dedicated game server hosting

- Game "Satisfactory" – build my own factory assembly lines

- Co-op(online multi-play) available

- Initial
  - Repurpose the 6 years old laptop as game server
  - Just play with friends on 24-hours running server

- Request from friend
  "Reflect the latest game status on the map & blueprint drawing webpage"

Key experience 4. Game server hosting

- Host game at home server
- Redirect domain to home IP

- Integrate game server(home), web server(AWS) and third-party website(*)

* - https://satisfactory-calculator.com/en/interactive-map

Key experience 4. Game server hosting

- To "game.mydomain.com" on game client (port 7777) ➜ Rewrite as real IP of game operating server

- To "game.mydomain.com" on web browser ➜ Reflect latest savefile on map service ➜ Serve back to player