Real-time City

Delivering projects in the city: change uptake through live architopia


drill transportation can deliver an extra buffer and autonomous.

1. **Primary infrastructure**
   - Hyperloop
     - Airline speed
     - Pods accelerate to cruising speed
     - Travel in near-vacuum tubes

2. **Secondary infrastructure**
   - Spiral pathways

3. **Public space**
   - FabCafe
     - Advice and exchange experiences
   - Tea house
   - Spiral pathways

4. **Social space**
   - Yoga lounge
     - Practice yoga and meditation
   - Gaming room
     - Used by students
   - Study room
     - Rentable
   - Social service
     - Dentist

5. **Fabrication**
   - 4D printing drones
     - Print architecture
   - Additive manufacturing of biopolymers
     - Biodegradable plastics
     - Soft particles

6. **Personal space**
   - Holiday house
   - Nostalgia house
   - Ready player one

7. **Additional features**
   - Additive manufacturing process
     - 3D printing
     - Multilayer 3D printing
   - Integrated furniture
   - Biopolymer (biodegradable plastics)
     - Hardener
   - Roof terrace
     - Solar energy collection

8. **Building materials**
   - Biopolymer (biodegradable plastics)
     - Hardener
     - Transparent coating
   - Integrated lightning
     - Finishing coating
   - Loadbearing structural ribs
   - Insulation particles
   - Stiffener
   - Photovoltaic coating
     - Gallium selenide particles
     - Water resistant
   - Underfloor heating pipes
     - HVAC, plumbing, wiring
   - Leather, oil, recycled material
   - Underwater, transparent, weather resistant
   - Transparent and sunblinding

9. **Living spaces**
   - Manhattan loft
     - Manhattan lifestyle
     - Extra babyroom
   - Robert's interior
     - Attached to objects
   - Wanto's experience of Manhattan

10. **Experiences**
    - Wanto's experience
    - Robert's interior
    - Nostalgia house
    - Ready player one

11. **Community options**
    - Personal space
      - Limited space
    - Shared spaces
      - Study areas
      - Relaxing spaces
    - Nostalgia house
      - Passed from generation to generation

12. **Energy-saving features**
    - Photovoltaic layer
      - Gallium selenide particles
      - Water resistant
    - Integrated lightning
      - Finishing coating
    - Integrated furniture
      - Biopolymer (biodegradable plastics)
      - Hardener

13. **Sustainability**
    - Biopolymer (biodegradable plastics)
      - Transparent coating
    - Integrated lighting
      - Finishing coating
    - Underwater, transparent, weather resistant
    - Underwater, transparent, weather resistant

14. **List ofometrics**
    - +15 000
    - +25 000
    - +30 000
    - +50 000
    - +5 000