Page 1

Abstract

Keywords

Biography

Access to project

Method –

Focus on how I overcame issues:-

1. Encouraging healthy lifestyle
   1. Sleep calculator
   2. Need sleep on mood effect research
   3. Future implementation would include: step counter; other stat tracking like SamHealth (stress, heart rate ((if extension is granted, add sleep statistics to save functions))
   4. Breathing in Avatar (meditation/mindfulness (4/7/9))
2. User identifying with avatar
   1. Customisable
   2. Hunger/Sleep/Bored Statistics (care giver research)
   3. Particle system reflecting mood
3. Collecting data about users’ mood
   1. Diagnosis game (symptoms taken from NHS)
      1. Game loop
      2. Avatar inclusion (save manager)
      3. Data collection (save manager)
      4. Use of Sound (coin clink)
      5. Testing limitations