1.   Project Setup

1. Project Title: A Tiny World: Atom Simulation/Rendering

2. Members:

   Chung An, Chen (Andy), 5120AG05-1

   Yang, Liu, 5121FG59

   LinXi, Tao, 5121FG25

3. Project Timeline:

   12/12 - 12/15 Project Initiation (Done)

   Decided to go with an Atom Simulation/Rendering

   Backup option: Fluid simulations

   12/15 - 12/18 Project Development Tool Investigation (Done)

   Decided to use **Taichi**, a Domain-specific-language (DSL) written in Python and C++ for graphical simulations, as our main development tool

   12/18 - 12/24 Tinkering and Experimenting with **Taichi** and Finalizing Our Initial Report
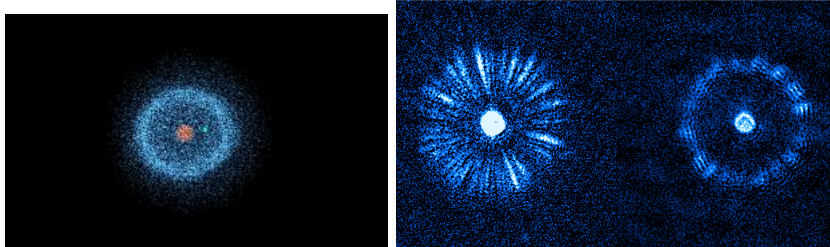
   12/24 - 1/01 Creating Several Prototypes

   1/01 - 1/14 Finalizing the Prototype and Refining It

   1/14 - 1/17 Setting Up a Demo Server/Host

   1/17 - 1/31 Creating Slides for the Presentation and Putting together Our Final Report

2.   Project Description

3.   Roles