# **CS354R I Need A Hero Alpha Report**

## Shanth Koka

# **Demo Video**

Check it out! <a href="https://youtu.be/NFuFbud7-pA">https://youtu.be/NFuFbud7-pA</a>

# **Already Built?**

- Generic Spatial Node Superclass with a Component System
- Level Manager (placeholder, needs more)
- Keyboard/Mouse Player Controller
- Health Component
- Inventory Component
- Inventory Display
- Items
- State Machine
- Enemy AI (placeholder, needs more)

#### **Teammate Contributions?**

N/A

## On Schedule?

Everything is on schedule at the moment. The majority of the work in the project right now was implemented over a week ago. I was extremely busy this past week and didn't work on the project. During Thanksgiving I'm looking forward to spending more time with it. The only doubts I have right now are: building out the navigation system and figuring out how to detect poses with hand tracking. Overcoming them? With time and dedication of course.