

Interview Task - Júlia Marques de Oliveira

Explaining the System:

I made a simple game with greatest focus in fulfill all required features in a efficient manner, therefore it has very simple gameplay: you, as the lone rogue visiting Tailorville, decides to buy a new facial garment, so you pick a few scattered valuable items (as a rogue would) and acquire items from the local Hat Shop. To equip those items, simply access the Wardrobe and press "Enter". To close the game, press "Esc".

Thought process during the task:

I began developing the player movement (and animation triggers), followed by a system to detect the player's proximity to an item and trigger an action accordingly (such as opening the store). Then I created the wireframe for both Hat Shop menu and Wardrobe menu, created a base button structure for displaying the item's information on both menu screens. Using Scriptable Objects to assign information to each button. Then I created the money system and pickup object system, also used Scriptable Objects here. Following, I created the shopping system, and a system to equip items. Satisfied with my progress, I added things to enhance the gameplay: created the village tilemap, added background music and sound effects on player inputs. Lastly, I added a Main Menu screen and this task was finally complete. All assets used are free and came from the Unity Asset Store.

Personal assessment of your performance:

Overall, I'm quite proud of what I developed within the time limit. There are many things that could be better though, if I had more time, code would be a bit better organized, would've added more shops to the village and a bigger map and would've instantiated pickup items in random locations. But aside from these points, I believe my task was quite successful.