

Group members:

- Vi Nguyen - 501240732
- Leo Lai - 500414796
- Jeffry Lien - 500638398
- Alireza Iman - 500901122
- Viri Nguyen - 501132181

Neighborhood Crossing

Requirements

8 rooms

1. Home	2. Bakery	3. Flower Shop	4. Neighbours' House
5. Park	6. Library	7. Restaurant	8. Retirement Home

At least 6 verbs

1. Find ["flowers", "camera" or another keyword]	When asking librarian to search for a book or item
2. Take [keys, wallet, phone, old items box, Max]	All invalid books return something like "It's being borrowed right now" for example.
3. Give [flowers, lavender, Max]	
4. Inspect [bag, phone, old items box, camera, Max]	
5. Talk [to character]	
6. Help [room owner]	
7. Read [letter]	
8. Ask [character]	Used to ask characters if they've seen Mrs. Davis.

At least 10 items

Keys	Wallet	Phone	"What in Carnations? A Guide to Flowers" (book on flowers)	Max (lost dog)
Flowers / Lavender	Letter (from Mrs. Davis)	Recipe	Old items box (Leash, photo, doll, scarf)	Camera

😊 At least 2 NPCs

NPC 1	<ul style="list-style-type: none"> • Mrs. Davis, who is going from room to room looking for her dog, Max • Mrs. Davis will enter a room and asks the room's "owner" if they've seen Max. The room owner will reply no. Mrs. Davis will linger for 2-3 minutes in the room before moving to another room. • The protagonist can ask shop owners if they've seen Mrs. Davis. Shop owners will reply with the direction that Mrs. Davis was headed, allowing the protagonist to catch up to Mrs. Davis.
NPC 2	<ul style="list-style-type: none"> • Neighborhood bully, Bobby • Bobby serves as the villain who messes with the protagonist's work, provides false information to the protagonist, blocks the protagonist from entering certain rooms, or hides items.

Story

Overview: Imagine you live in a small village in the countryside. You are the village favorite, always willing to help out and spread positivity. You appreciate the simple joy in providing support to those in need every day. Challenges and goals keep you busy. The small gifts from neighbors are just a small bonus.

Today, like any other day, you wake up energized, ready for the activities and challenges ahead. However, today is a bit busier than usual, as everyone seems to need your help! Little do you know, the lovely neighbors are hiding a secret from you, and a big surprise is waiting for you at the end of the long day...

• [Home] - The starting room

- **Long description:** You are in your small and cozy home. The bed is soft and inviting, but the alarm clock is going off, signaling the start of a new day . Waking up with a refreshed mind, you start getting ready for the day. You brush your teeth, get dressed, and enjoy some light breakfast and coffee. Don't forget to collect all your necessary items before leaving the house!

- **Short description:** You woke up and start to get ready for the day after collecting all necessary items.
- > take keys
Keys are in your pocket!
- > take wallet
Wallet is in your bag!
- > take phone
Phone is in your pocket!
- [after last item in room taken]
Let's start the day! *Buzz!* There's a new message on your phone.
- > inspect phone
There's a message from Jeremy: "I have a favor to ask! One of my workers fell sick. Can you pick up some last-minute groceries for me? I need..." You can't make sense of the rest of the message. It's probably best to speak to Jeremy in person.

• [Jeremy's Baked Goods] - The Bakery

- **Long description:** Starting off bright and early in the morning, you were asked urgently by the owner of the local Bake Goods shop if you could help them pick up some last-minute groceries for a big order as one of their workers fell sick. You were provided a list, but as someone who barely ever made dessert, the task seemed a bit harder than how you had imagined. What problem would you have to solve in order to finish the task in time for the bakers to start making their order?
- **Short description:** You're in the town's Baked Goods shop. The owner Jeremy has asked for your help in some last-minute shopping for a big order, but the task list turns out to be more complicated than it seems.
- > talk to Jeremy
 - Hey Jeremy! I'm not sure I got the right groceries list. It looks like it's written in... riddle?
 - Oh yes! Sorry for the inconvenience, it was supposed to make one of our bakers' day, but it turned out a bit unfortunate now. It's not really hard though, could you try solving it? I'm stuck with the work here but let me know if you need any help!
 - Okay, I will try my best!
- > inspect riddles / inspect phone
"I'm yellow and smooth, often spread on toast. I melt when it's warm, and in batter, I boast."
- > Butter

"I rise when it's hot, but I'm not alive. I come in different shapes, helping dough survive."

- > Yeast

"I make things sweet. I'm often brown or white. In cookies, I thrive."

- > Chocolate chips

"I am white and fine, used in cakes and bread. Too much of me is bad for your health, but without me, the dough would be dead."

- > Sugar

Congratulations! You have successfully solved all the riddles and got all ingredients for the bakery!

Buzz! There's a reminder on your phone.

- > inspect phone

There's a new reminder: get a fresh bouquet of flowers for your tea date with the Smiths.

• [Florence's Flower Shop] - The Flower Shop

- **Long description:** You are in a flower shop. The walls are lined with shelves adorned with vibrant blooms. In the center, a large wooden table is strewn with sharp shears, spools of twine, and rolls of wrapping paper. Behind the table, Florence, the florist, moves with frantic purpose. Nearby, a chalkboard displays a large order with scratched-out ideas and half-erased notes.

- **Short description:** You are in a flower shop. A frantic florist crafts arrangements at a cluttered table. A chalkboard of scratched-out ideas is nearby.

- > talk to Florence

"A big festival is coming and I want everything to be perfect, but I can't assemble all these elaborate bouquets!

- > help Florence

"Thank you so much! Let me share some instructions with you.

We have a lovely selection of flowers in the store: roses, gardenias, daisies, lavender, sunflowers, tulips, and hydrangeas. I need three different arrangements, and here's what I'm looking for:

- Each arrangement must have exactly three different types of flowers of different colors.
- Red flowers can be paired with yellow, purple and white flowers.
- Yellow flowers can be paired with red and white flowers.
- Blue flowers can be paired with purple and white flowers.
- Purple flowers can be paired with red, blue, and white flowers.
- White flowers can be paired with any color except other white flowers.

- Each arrangement must have at least two different sizes.
- Each arrangement cannot have more than one large flower.
- Each arrangement cannot have more than one strongly scented type of flower.”

- > inspect “What in Carnations? A Guide to Flowers”

Flower type	Symbol	Scent	Size	Colour
Roses	R	Strong	Medium	Red
Gardenias	G	Strong	Large	White
Daisies	D	Light	Medium	White
Lavenders	L	Strong	Small	Purple
Sunflowers	S	Light	Large	Yellow
Tulips	T	Light	Medium	Red
Hydrangeas	H	Light	Large	Blue

- > RDS

“Nice! I need two more!”

- > DLH

“We’re almost there. Just one more!”

- > DST

“Perfect! We might just pull this off for the festival. Thanks for all your help. Let me treat you to lunch. I have to finish these bouquets but head over to [restaurant name]. I’ll let [the restaurant owner] know the bill is on me!”

- > [Invalid entry]

“Sorry, that doesn’t work!”

- > talk to Florence (again after completing quest)

“Thanks for all your help. Let me treat you to lunch. I have to finish these bouquets but head over to [restaurant name]. I’ll let [the restaurant owner] know the bill is on me!

Oh and of course, here are some of today’s most blooming flowers. I hope they make your day!”

Roses, Lavender, and Hydrangeas are in your bag!

• [Lore Library] - The Library

- **Long description:** You are in Lore Library. Towering shelves stretch from front to back, brimming with centuries of knowledge and boundless imagination. The inviting atmosphere encourages you to explore the countless stories waiting to be discovered. The quiet ambiance enhances the serenity of the space, making it a perfect haven for readers and dreamers alike. Near the front door, Mrs. Henderson, the librarian, expertly assists those seeking a specific title.
- **Short description:** You're in Lore Library. Mrs. Henderson, the librarian, skillfully helps visitors find the titles they're looking for.
- > talk to Mrs. Henderson
 "Let me know if you need any help finding anything—books, supplies, equipment—anything!"
- > find "keyword"
 "Let me see what I can find! Here you go: ..."
 Return titles, supplies, equipment containing the keyword. If no keyword is provided, return all results.
- > take "What in Carnations? A Guide to Flowers"
 "What in Carnations? A Guide to Flowers" is in your bag!
- > take camera battery
 Mrs. Henderson leads you to a dedicated section filled with photography books and equipment. After a moment of searching, she finds the battery you need. You carefully slot it into the camera, and with a satisfying click, it powers on! Now, you're ready to capture moments throughout the game.

• [The Smiths' House] - The Neighbours' House

- **Long description:** You are in the Smith's house. The Smiths are a charming elderly couple. You often check-in with them in case they need any help. Today, they've kindly invited you over for some afternoon tea. Everyone decides to sit outside to enjoy the nice breeze and smell of nice tea and freshly baked cookies Mrs. Smith made.
- **Short Description:** You are in the Smiths' house for some afternoon tea.
- > give flowers
 The Smiths are very happy to receive them.
- > take tea
 Mrs. Smith pours you some tea.
- > talk to the Smiths
 - This smells lovely. Thank you for your kindness Mrs Smith.
 - Wonderful! I'm glad you like it. Oh and by the way, we cleaned the house the past few days to clear up some of the clutters. We kept some useful stuff in this box for donation.

- > help the Smiths
 - I don't mind stopping by the donation center and dropping it off for you?
 - That's very generous of you. Thank you.
- > take the old items box

Mrs. Smith hands you a small box filled with odd bits and ends.

You have the old items box.
- > inspect the old items box

You pull out an old leash, a vintage camera, a faded baseball glove, a delicate porcelain doll, and a cozy scarf. Each piece surely holds a story waiting to be discovered.

Leash, camera, baseball glove, doll, and scarf are in your bag!
- > inspect camera

This will surely help in capturing some memories on today's journey! But wait—it's missing a battery.
- > capture picture [without camera battery]

Oh darn! The camera's missing a battery.

• [Perennial Park] - The Park

- **Long description:** You are in Perennial Park, surrounded by a lush canopy of trees and the sound of rustling leaves. Your attention is drawn to soft whimpering. A small dog cowers behind a tree. You recognize him. It's Mrs. Davis' dog, Max.
- **Short description:** You are in Perennial Park. Here's where you found Max, Mrs. Davis's dog.
- > inspect Max

Poor guy, he must be so scared. I should return him to Mrs. Davis.
- > take Max [without leash]

You'll need a leash.
- > take Max [with leash]

You clip your leash onto Max's collar, ready to guide him back to safety.

Max has joined your party!

Let's **ask** around to see where Mrs. Davis is.

• [Any room with Mrs. Davis]

- **Long/short description:**
 - If Mrs. Davis is in the room, room description should include the following:
As you step into the room, you see Mrs. Davis anxiously moving about, calling out for Max, her beloved dog.
- > talk to Mrs. Davis (without Max)

"I'm so glad you're here. Have you seen Max? He's gone missing, and I'm really frantic! I can't seem to find him anywhere. If you see him, please, please let me know!"
- > help Mrs. Davis

"That would mean the world to me! I'd really appreciate any help you can give. We have to find him!"
- > talk to Mrs. Davis / give Max / ask Max

"Oh, Max! Thank you so much for bringing him back to me! I can't tell you how much this means to me. You're a true lifesaver! I'm so sorry to ask for another favour, I wrote a letter for the residents at Riverside. I'd appreciate it if you could read it to them. I have to take Max back home. It would mean a lot to me!"
- > help Mrs. Davis

"Oh, thank you so much! You're truly our neighbourhood hero. I know this letter will brighten their day. One thing, don't read the letter before you get to Riverside!"

Letter is in your bag.

- > inspect letter / read letter

Mrs. Davis said not to read the letter. I should listen.

• [Dina's Diner] - The Restaurant

- **Long description:** You are in Dina's Diner, the neighborhood restaurant. The aroma of freshly brewed coffee mingles with the sweet scent of pie cooling in the back. The classic checkerboard floors feels like a nostalgic trip back in time and the red vinyl booths invite you to sink in. Behind the counter, you spot Dina, scurrying around as if searching for something.
- **Short Description:** You are in Dina's Diner, the neighborhood restaurant. The owner scurries around looking for something.
- > talk to Dina

I have a culinary crisis! I've lost my Nana's famous lavender pie recipe. It's been a staple here for years, but I can't seem to locate the original version anywhere! Nana might remember, but I can't leave the diner unattended to ask her."
- > help Dina

"Really? You'd do that? You can find her at the retirement home. But I've tried talking to her a few times. It's hard for her to focus these days. They say smell can jog a person's memory though... Let me know what she says!"

- > give recipe

"Wow, I can't believe you did it! I was worried that the recipe was lost forever."

• [Riverside Retirement Home] - The Retirement Home

- **Long description:** You are in Riverside Retirement Homes. The lobby is warm and welcoming, with the gentle hum of an old radio playing classic tunes from the 50s. Residents sit together in small clusters chatting softly, while a caretaker passes by with a friendly smile. You see Grandma Sophia knitting alone in front of the television.
- **Short description:** You are in Riverside Retirement Homes. Grandma Sophia sits alone, knitting quietly in front of the television.
- > talk to Grandma Sophia

"Oh, dear, I'm sorry, sweetheart. My memory isn't what it used to be. I can't quite recall the recipe anymore—just the way it made everyone smile. But I know it had lavender in it, and love, of course."
- > give lavender

"Oh! Lavender! I can almost taste it! I used to steep it in the cream... and there was something about the honey... yes! It's all coming back now! Let me quickly jot it down for you."

Recipe is in your bag.

- > inspect letter / read letter

You gesture for the residents to gather, but something feels peculiar. Soon you spot other familiar faces joining in. Jeremy, Florence, the Smiths, Mrs. Henderson, Dina, and even Mrs. Davis are all here. You also notice the beautiful flower arrangements that you selected at Florence's shop placed all around the room and the sweet aroma of Dina's lavender pie filling the air.

You begin to read:

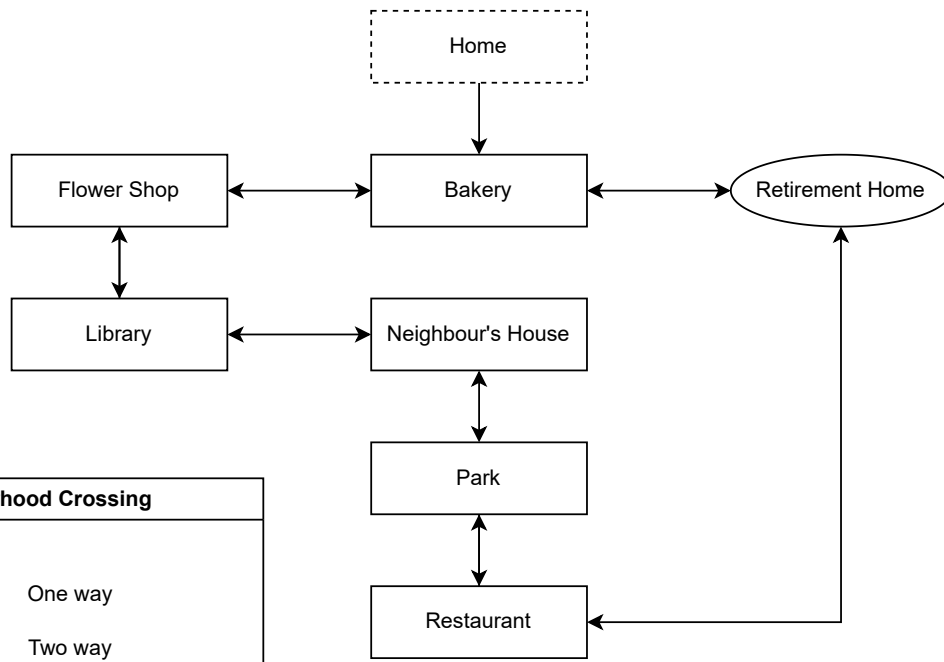
Today, we come together to express our deepest appreciation for a remarkable individual who has touched each of our lives. [Protagonist], your selflessness and support have brought us all closer together.

From being a helping hand at each of our shops to simply being a listening ear, your contributions have not gone unnoticed. You've turned our small corner of the world into a brighter place, and for that, we are endlessly grateful.


As we celebrate you today, know that you are loved and cherished. May we bring to you as much happiness as you have given to all of us.

*With heartfelt gratitude,
Your Neighbours*


- > capture picture [with camera battery]
You use the camera and take a picture with all the residents to capture the special memory.




Neighborhood Crossing




One way



Two way



Starting room



Final room

NOTE: To move between rooms, use N, E, S, W command.