## Conversation 1

### Gema 7b

### - Last year, agent\_1 went on a climbing trip to the mountains and had a positive

### experience despite being afraid of heights. {1 week}

### - Agent\_2 went jet skiing two years ago and had a great time. {2 months}

### - Agent\_1 has a new employment with a higher salary. {1 year}

### - Agent\_2 has a vacation in August this year. {2 months}

### - Agent\_1 is willing to try jet skiing next time with agent\_2. {1 week}

### - The cost of jet skiing is expensive. {1 hour}

### Mistral 7b

\* Last year, agent\\_1 went on a climbing trip to the mountains:{1 year}

\* Agent\\_1 enjoyed the experience but was afraid of heights and wouldn't repeat

it:{1 year}

\* Agent\\_1 used trick to look up and remind himself of the unique experience:{1

week}

\* Two years ago, agent\\_2 went jet skiing and had a great time:{1 hour}

\* Agent\\_2 suggests agent\\_1 try jet skiing instead:{1 year}

\* Agent\\_2 thinks jet skiing was fun and would repeat the experience:{1 year}

\* Agent\\_1 agrees to go jet skiing with agent\\_2 in August:2 months}

\* Agent\\_1 has savings set aside for such occasions:{1 year}

\* Agent\\_2 plans a vacation in August for jet skiing:{2 months}

\* Agents plan to meet up in August for jet skiing trip:{2 months}

### Llama2 13b

\* Agent 1 is afraid of heights, but still went on a climbing trip last year: 1

week (this insight may be forgotten over time, as it's not a particularly

significant or unique detail)

\* Agent 2 enjoyed riding jet skis two years ago and would repeat the experience: 2

months (this is a more memorable fact, as it highlights Agent 2's enjoyment of the

activity and their willingness to do it again)

\* Agent 1 is willing to try jet skiing with Agent 2 in August: 1 year (this is a

significant insight, as it shows the intention of both parties to engage in a

future activity together)

\* The only concern for Agent 1 is the cost, but they have savings set aside for

occasions like this: 1 hour (this detail may be forgotten over time, as it's not a

crucial aspect of the conversation)

\* Agent 2 has vacation time in August and suggests going jet skiing together

during that time: 2 months (this is a memorable fact, as it highlights a specific

plan and shared interest between the two agents)

### GPT4

- Agent\_1 went on a climbing trip to the mountains last year: 1 year

- Agent\_1 is afraid of heights: 1 year

- Agent\_1 would not repeat the climbing experience: 2 months

- Agent\_1 looked up to avoid fear of heights during the climbing trip: 2 months

- Agent\_1 has savings for special occasions: 1 year

- Agent\_1 is interested in trying jet skiing: 1 hour

- Agent\_2 went jet skiing two years ago: 1 year

- Agent\_2 enjoyed jet skiing and would repeat the experience: 1 year

- Agent\_2 finds jet skiing to be a bit expensive: 2 months

- Agent\_2 has vacation in August this year: 1 hour

- Agent\_1 and Agent\_2 plan to go jet skiing together in August: 1 week

## Conversation 2

### Gema 7b

- Agent\_1 and agent\_2 both love playing tennis and paddle tennis. {1 week}

- Agent\_2 has been playing tennis since they were a child. {1 year}

- Agent\_1 started playing tennis when they were 5 years old. {1 year}

- The court where agent\_1 plays tennis is next to the town hall. {1 hour}

- Agent\_2 used to play in the park next to the river. {2 months}

- Agent\_2 has been playing paddle tennis for 2 years. {2 months}

- Agent\_1 has injured their ankle, but they have an ankle brace and have already

practiced a little sport. {1 week}

### Mistral 7b

\* Agent 1 and agent\_2 both enjoy tennis, started playing as children: {2 years}

\* Agent 1 played at the court next to town hall, agent\_2 played at park by the

river: {1 week}

\* Agent\_1 suggests playing paddle tennis, agent\_2 agrees: {1 hour}

\* Agent\_1 injured ankle a month ago, wears ankle brace, hoping it won't be a

problem during play: {1 year}

\* Agent\_2 is a member of the paddle courts near town hall: {2 months}

\* Game scheduled for next Wednesday: {1 hour}

### Llama2 13b

### • Agent 1 and Agent 2 both enjoy playing tennis: 1 year (a fundamental aspect of

### their friendship)

### • Agent 1 started playing tennis when they were 5 years old: 2 months (an

### interesting personal fact, but not crucial to the friendship)

### • Agent 2 played tennis in a park next to a river: 1 hour (a specific detail about

### Agent 2's past experiences)

### • Agent 1 is interested in playing a game of tennis with Agent 2: 1 year (an

### ongoing interest and desire to spend time together)

### • Agent 2 does not have a tennis racquet but is willing to play paddle tennis

### instead: 2 months (a minor detail that may be forgotten over time)

### • Agent 1 is willing to play paddle tennis and learn from Agent 2: 1 year (an

### indication of their shared interest in tennis and desire to spend time together)

### • Agent 2 has been playing paddle tennis for two years: 1 hour (a specific fact

### about Agent 2's experience, but not crucial to the friendship)

### • The paddle courts are located next to the town hall: 1 year (a useful piece of

### information for future reference)

### • Agent 2 is a member of the paddle courts: 2 months (a detail that may be

### forgotten over time, but could be useful in the future)

### • Wednesday of the following week was agreed upon as a suitable date and time for

### the game: 1 week (a specific detail about their plans that would likely be

### remembered for a short period of time)

### • Agent 1 has an injured ankle but plans to participate anyway, and Agent 2

### advises them to wear an ankle brace: 2 months (a minor detail that may be

### forgotten over time, but could be important for future reference)

### GPT4

- Agent\_2 likes tennis, has been playing since childhood: 1 year

- Agent\_1 loves tennis, started playing at 5 years old: 1 year

- Agent\_1 played tennis next to the town hall: 2 months

- Agent\_2 played tennis in the park next to the river, also visited the court next to the town hall: 2 months

- Agent\_2 doesn't have tennis racquets anymore, suggests playing paddle tennis: 1 week

- Agent\_1 has played paddle tennis only once: 1 hour

- Agent\_2 has been playing paddle tennis for 2 years, offers to teach: 2 months

- Agent\_1 and Agent\_2 plan to play paddle tennis next to the town hall: 1 week

- Agent\_2 is a member of the paddle courts next to the town hall: 2 months

- They agree to play on Wednesday of the next week: 1 week

- Agent\_1 injured their ankle 1 month ago: 2 months

- Agent\_1 has an ankle brace and has practiced sports without issues since the injury: 2 months

- They confirm the paddle match and look forward to it: 1 hour

## Conversation 3

### Gema 7b

- \*\*Agent\_2's field of study:\*\* Computer science, started 5 years ago. {1

year}

- \*\*University of San Pablo:\*\* Located north of the city. {1 week}

- \*\*Agent\_2's entrance exam:\*\* Required preparation for 1 year, including

classes. {1 hour}

- \*\*Agent\_1's master's degree:\*\* In marketing, studying for 1 year and a

half. {2 months}

- \*\*University of San Lorenzo:\*\* Located in the south of the city. {1 hour}

- \*\*Agent\_2's friend's name:\*\* Lorena Garcia. {1 hour}

- \*\*Common friends:\*\* Agent\_1 and Agent\_2 have some friends in common. {1

week}

### Mistral 7b

\* Agent 2 is studying a computer science degree at San Pablo University, started

5 years ago: {this fact}:{1 year}

\* Computer science field is relevant and agent 2 chose it for easier job

prospects: {this realization}:{1 week}

\* Agent 1 is studying a marketing master's degree at the University of San

Lorenzo, for 1 year and a half: {this fact}:{1 year}

\* Agent 2 knows someone (Lorena Garcia) studying philosophy at the same university

as agent 1: {name of friend and university}:{1 hour}

### Llama2 13b

• Agent 1 is studying a master's degree in marketing at the University of San

Lorenzo: 1 year (this information is relevant to the friendship relationship and

is likely to be remembered for at least a year)

• Agent 2 is studying a degree in computer science at San Pablo University: 2

months (this information is important, but not as relevant to the friendship

relationship, so it may be forgotten within 2 months)

• Agent 2 had to prepare for an entrance exam for 1 year and even attended classes

to get into the university: 1 hour (this information is very specific and not as

relevant to the friendship relationship, so it may only be remembered for a hour)

• Agent 1 knows Lorena Garcia, who is studying philosophy at San Lorenzo

University: 1 year (this information is relevant to the friendship relationship

and is likely to be remembered for at least a year)

• The two agents have friends in common: 1 week (this information is important,

but not as relevant to the friendship relationship, so it may be forgotten within

1 week)

### GPT4

- Agent\_2 is studying a degree in computer science, started 5 years ago: 2 months

- Computer science field chosen for job market relevance: 1 year

- Studies at San Pablo University, located north of the city: 1 hour

- Prepared for the university's entrance exam for 1 year, attended preparatory classes: 2 months

- Agent\_1 is studying a master's degree in marketing, for 1 year and a half: 2 months

- Studies at the University of San Lorenzo, located south of the city: 1 year

- Agent\_2 has a friend named Lorena Garcia studying philosophy at the University of San Lorenzo: 1 hour

- Agent\_1 knows Lorena Garcia, they have mutual friends: 1 week

## Conversation 4

### Gema 7b

- Agent\_1 has a PS5 and recently bought the Elden Ring game. {1 hour}

- Agent\_2 is busy with studies but likes to play videogames, particularly

Pokemon and Elden Ring. {2 months}

- Agent\_1's favorite game of the Pokemon series is Diamond, while Agent\_2

prefers Emerald. {1 year}

- The new Pokemon game released recently is Arceus. {1 hour}

- Agent\_1 recommends Arceus and invites Agent\_2 to play it once they finish

Elden Ring. {1 week}

- Agent\_2 agrees to play Arceus and promises to tell Agent\_1 what they think

of it. {2 months}

### Mistral 7b

\* Agent\\_1 bought a new PS5 and The Elden Ring game {recently}

\* Agent\\_2 mentioned liking the Pokemon series and their favorite being Emerald while Agent\\_1 prefers Diamonf

{for a long time, possibly years}

\* New release of Pokemon Arceus with good reviews {recently}

\* Agent\\_1 recommends Pokemon Arceus to Agent\\_2 {in the near future, 1-2 months}

\* Agent\\_2 plans to play Elden Ring before trying Pokemon Arceus {within 1 month}

\* Both agents express a desire to stay in touch {for a long time, possibly years}.

### Llama2 13b

\* Agent 1 has bought a PS5 and has played The Elden Ring game: 1 year

\* Agent 2 loves the Pokemon series and has played all the games since he was 9

years old: 2 months

\* Agent 1's favorite game in the Pokemon series is Pokemon Diamond, while Agent

2's favorite is Pokemon Emerald: 1 week

\* A new Pokemon game called Pokemon Arceus has been released and received good

reviews: 1 hour

\* Both agents are interested in playing the new game and staying in touch to share

their thoughts on it: 1 year

### GPT4

- Agent\_2 is busy with studies but likes to play video games in free time: 2 months

- Agent\_1 recently bought a PS5: 1 year

- Agent\_1 bought the Elden Ring game with the PS5: 1 week

- Agent\_2 played Elden Ring two months ago and found it complicated: 2 months

- Agent\_1 is willing to seek help from Agent\_2 for playing Elden Ring: 1 hour

- Agent\_2 is happy to help Agent\_1 with the game: 1 week

- Agent\_2's favorite video game saga is Pokemon, started playing at age 9: 1 year

- Agent\_1's favorite Pokemon game is Pokemon Diamond: 1 year

- Agent\_2's favorite Pokemon game is Pokemon Emerald: 1 year

- Agent\_1 mentioned a recently released Pokemon game with good reviews, Pokemon Arceus: 1 hour

- Agent\_2 plans to play Pokemon Arceus after finishing Elden Ring: 1 week

- Agent\_1 enjoyed Pokemon Arceus and recommends it: 2 months

- Agent\_2 agrees to stay in touch with Agent\_1: 1 year

## Conversation 5

### Gema 7b

- Agent\_1's grandmother, Carmen, passed away 5 years ago due to being run

over by her grandfather with the tractor. {1 year}

- Agent\_2 believes in ghosts and has a psychic aunt who can help. {1 week}

- Agent\_2's aunt is the best psychic in town and has helped many people talk

to the dead. {1 year}

- The cost of a session with Agent\_2's aunt is 100 euros. {1 hour}

- Agent\_1's grandmother was a farmer. {2 months}

### Mistral 7b

\* Grandmother of agent\\_1, Carmen, has been dead for 5 years. {Long-term memory

1 years}

\* She was a farmer. {Long-term memory: 1 year}

\* Died after being run over by agent\\_1's grandfather with a tractor. {Short-term

memory: 1 hour}

\* Agent\\_2 believes in ghosts and knows a psychic named aunt. {Long-term memory: 1

year}

\* Aunt is the best psychic in town and has helped many people talk to the dead.

{Medium-term memory: 2 months}

\* Psychic sessions cost 100 euros each. {Short-term memory: 1 week}

\* Agent\\_1 wanted the psychic to come to his house as soon as possible.

{Short-term memory: 1 hour}

\* Needed to provide grandmother's name, occupation, and cause of death for the

psychic. {Short-term memory: 1 week}

### Llama2 13b

\* Agent\_1 heard their grandmother's voice even though she has been dead for 5

years: 1 week (as it does not have much importance)

\* Agent\_2 believes in ghosts and has an aunt who is a psychic: 2 months (as it is

an important aspect of their relationship and could be a topic of further

discussion)

\* The psychic can help agent\_1 communicate with their grandmother: 1 hour (as it

is a pressing concern and may require immediate attention)

\* Agent\_1's grandmother's name was Carmen, and she was a farmer: 1 year (as it is

a personal detail that could be relevant in future conversations)

\* She died after being run over by agent\_1's grandfather with a tractor: 2 months

(as it is a significant event that may be of interest to the friends and could be

a topic of further discussion)

### GPT4

- Agent\_1 heard their deceased grandmother's voice: 1 week

- Agent\_1's grandmother has been dead for 5 years: 1 year

- Agent\_1 is skeptical about ghosts but is now doubtful: 2 months

- Agent\_2 believes in ghosts and has an aunt who is a psychic: 1 year

- Agent\_2's aunt is considered the best psychic in town: 1 year

- The psychic charges 100 euros per session: 1 hour

- Agent\_1 is interested in the psychic's help to possibly communicate with their grandmother: 1 week

- Agent\_1's grandmother's name was Carmen: 1 year

- Carmen was a farmer: 1 hour

- Carmen died from being run over by a tractor driven by her husband, agent\_1's grandfather, due to his failing eyesight: 2 months

## Conversation 6

### Gema 7b

### - Agent\_1 loves animals and has a lot of pets, including a small dog named

### Yew. {1 year}

### - Agent\_2 is afraid of dogs due to a traumatic experience when he was 7 years

### old. {1 hour}

### - Agent\_1 believes most dogs are good, despite Agent\_2's fear. {2 months}

### - Agent\_2's turtle climbed over the railing and jumped. {1 week}

### Mistral 7b

\* Agent 1 has multiple pets, including a small dog named Yew. {1 year}

\* Agent 2 is afraid of dogs, specifically due to a past experience with a wild dog

attack at age 7. {1 year}

\* Agent 2 had a turtle as a pet which jumped off the balcony and hasn't been found

since. {1 week}

### Llama2 13b

- Agent 1 loves animals and has many pets, including a dog named Yew.: 1 hour

(this is a minor detail and likely to be forgotten quickly)

- Agent 2 is afraid of dogs and had a negative experience with one when they were

7 years old: 2 months (this is a more significant detail and may stick in the

memory longer than the previous one)

- Agent 1's dog, Yew, is small, friendly, and has never attacked anyone.: 1 year

(this is an important detail that could be remembered for a long time as it

relates to the fear of dogs and the possibility of overcoming it)

- Agent 2 had a turtle that jumped off a balcony and hasn't been found again. : 1 week

months (this is an unusual and interesting detail, but may not be as memorable as

the previous ones)

### GPT4

- Agent\_2 is afraid of dogs: 2 months

- Agent\_1 loves animals and has a lot of pets: 1 week

- Agent\_1 has a small, non-dangerous dog named Yew: 1 year

- Yew looks like a cuddly toy, has never attacked anyone, and is very good: 1 hour

- Agent\_2's fear of dogs comes from being attacked by a wild dog at age 7: 1 year

- Agent\_2 had a turtle that jumped off the balcony a year ago and was never found: 2 months

- The turtle was able to climb over the railing and jump: 1 week

## Conversation 7

### Gema 7b

- \*\*Vegetables on sale:\*\* All vegetables were on sale yesterday at the store next

to the church. {1 hour}

- \*\*Tomato season:\*\* It is tomato season, they have brought them very good. {1

month}

- \*\*Melon season:\*\* The melon season starts in May. {1 year}

- \*\*Childhood experiences:\*\* Agent\_1 grew up in the country with their grandfather

who had a garden, and they cultivated a lot of vegetables. {1 month}

- \*\*Personal aspirations:\*\* Agent\_2 wants to buy a house with a yard to cultivate

their own plants. {1 week}

- \*\*Offer of help:\*\* Agent\_1 offered to advise Agent\_2 on gardening when they have

their own garden. {1 week}

### Mistral 7b

\* Agent\\_1: Went grocery shopping yesterday, bought vegetables on sale at the

store next to the church {1 hour}.

\* Tomato season, currently good {1 week}.

\* Melon season starts in May {2 months}.

\* Grew up in the country with a farmer grandfather, cultivated vegetables

year-round {1 year}.

\* Agent\\_2: Plans to have a house with a yard for cultivating plants in the future

{1 year}.

\* Offered help and advice when needed for gardening {1 year}

### Llama2 13b

\* Agent 1 has experience growing vegetables in a garden with their grandfather: 1

year

\* The current season for tomatoes is good: 1 hour

\* Melon season starts in May: 2 months

\* Agent 2 did not grow up in the countryside, but would like to have a yard to

cultivate plants in the future: 1 year

\* Agent 1 is willing to help Agent 2 with gardening advice when needed: 1 week

### GPT4

- Agent\_1 went grocery shopping yesterday and found vegetables on sale: 1 week

- Agent\_1 shopped at a grocery store next to a church: 2 months

- It is tomato season, and the tomatoes are very good: 1 week

- Agent\_2 plans to buy tomatoes but wishes it was melon season: 1 hour

- Melon season starts in May: 2 months

- Agent\_1 grew up in the country with their grandfather, who had a garden: 1 year

- Agent\_1's grandfather was a farmer, and they cultivated vegetables all year round: 1 year

- Agent\_2 grew up in the city and didn't visit the countryside: 1 year

- Agent\_2's parents were bankers and didn't like the countryside: 1 hour

- Agent\_2 wants to buy a house with a yard to cultivate their own plants: 1 year

- Agent\_1 offered to help Agent\_2 with gardening advice when Agent\_2 gets a garden: 1 year

## Conversation 8

### Gema 7b

- Real Madrid won the Spanish league last season. {1 hour}

- Manchester City and FC Barcelona were playing in the Champions League at the

same time. {1 week}

- FC Barcelona is agent\_2's team. {2 months}

- Real Madrid is agent\_1's team. {2 months}

- The next round of the Champions League is coming soon. {1 month}

- Agent\_2 has a new TV set. {1 hour}

- Agent\_1 will bring drinks to agent\_2's house. {1 week}

### Mistral 7b

\* Agent\_1 and agent\_2 both watch soccer and support different teams: Real Madrid

FC and FC Barcelona respectively. (1 year)

\* The upcoming Champions League match is significant for both teams (1 hour)

\* Agent\_1 sees Real Madrid as strong in the Spanish league but not so much in the

Champions League. (2 months)

\* Agent\_2 believes FC Barcelona will not win anything this season due to financial

problems. (1 year)

\* FC Barcelona intends to sell players to address their money issues and prepare

for next season. (2 hour)

\* The next round of the Champions League is approaching. (1 week)

\* Agent\_1 offers to bring drinks for the upcoming match-watching session at

agent\_2's house. (1 week)

\* Agent\_2 has a new TV set. {Memory: Friend recently bought a new TV set} (2 months)

### Llama2 13b

\* Agent\_1 is a fan of Real Madrid FC: 1 week (likely to be remembered as a

short-term fact)

\* Agent\_2 is a fan of FC Barcelona: 1 week (similar to the previous one)

\* Both agents have conflicting opinions about their teams' performance this

season: 2 months (as it is a more significant and relevant insight for a

friendship relationship)

\* Agent\_1 believes that Real Madrid FC is strong in the Spanish league but not so

much in the Champions League: 1 hour (related to the teams' performance, not an

important aspect of the conversation)

\* Agent\_2 thinks that FC Barcelona will not win anything this year due to

financial problems: 2 months (an insight into the team's challenges and struggles)

\* Both agents are interested in watching the next round of the Champions League

together: 1 year (as it is a more casual and social aspect of the conversation,

likely to be remembered for a longer period)

\* Agent\_2 has a new TV set and invites agent\_1 over to watch the match: 1 year (a

less significant detail, but still memorable as it relates to the social aspect of

the conversation)

### GPT4

- Agent\_2 watched Manchester City during the Champions League match: 1 hour

- Agent\_2 likes soccer and watches all the games of their team, FC Barcelona: 1 year

- Agent\_1 supports Real Madrid FC: 1 year

- Agent\_1 sees Real Madrid as strong in the Spanish league but not in the Champions League: 2 months

- Agent\_2 thinks FC Barcelona won't win anything this year: 1 week

- FC Barcelona has money problems but plans to sell players for funds and prepare for the next season: 2 months

- Agent\_1 and Agent\_2 plan to watch the next round of the Champions League together: 1 week

- Agent\_2 has a new TV set: 1 hour

- Agent\_1 will bring the drinks to Agent\_2's house for the game: 1 week

## Conversation 9

### Gema 7b

- \*\*Offers are in clothing and electronics stores.\*\* {1 week}

- \*\*Agent\_2 loves fashion and clothes.\*\* {1 year}

- \*\*Agent\_1 needs to buy some things but doesn't like fashion.\*\* {2 months}

- \*\*Agent\_2 knows most of the brands and knows which ones are of good quality.\*\*

{1 hour}

- \*\*Levis pants are of very good quality.\*\* {1 week}

- \*\*Levis pants are not made for the mountain.\*\* {1 hour}

- \*\*Agent\_2 knows some brands of sport pants.\*\* {2 months}

- \*\*Agent\_1 needs mainly pants and some sweatshirt.\*\* {1 week}

### Mistral 7b

\* Next week is the week of store offers (agent\\_1): 1 week

\* Offers in clothing stores and some electronics stores (agent\\_1): 1 week

\* Agent\\_2 loves fashion and clothes: 1 year

\* Agent\\_2 knows most brands, good quality clothes (agent\\_2): 1 year

\* Agent\\_1 needs to buy pants and a sweatshirt: 1 hour

\* Levis pants are of good quality, several owned by agent\\_2: 1 year

\* Agent\\_1's old pants broke during mountain climbing: 1 hour

\* Agent\\_2 knows sport pants brands, offers coming up (agent\\_2): 2 months.

### Llama2 13b

\* Next week is the week of offers in stores: 1 week

\* Agent\_2 knows a lot about clothes and can help agent\_1 with combination and

quality brands: 1 year

\* Levis pants are of good quality, but not made for mountain activities: 2 months

\* Agent\_2 can show agent\_1 sport pants brands during the offers next week: 1 week

### GPT4

- Next week is the week of offers in stores: 1 week.

- Offers mostly in clothing stores and some electronics stores: 1 week.

- Agent\_2 loves fashion and clothes: 1 year.

- Agent\_1 doesn't like shopping much but needs to buy some things: 2 months.

- Agent\_2 offers to help Agent\_1 with shopping: 2 months.

- Agent\_2 knows a lot about clothes, including most brands and their quality: 1 year.

- Agent\_2 can also help combine clothes: 1 year.

- Agent\_1 needs mainly pants and some sweatshirt: 1 hour.

- Agent\_2 recommends Levis pants for their quality and owns several: 2 months.

- Agent\_1's Levis pants broke when climbing a mountain: 2 months.

- Levis pants are not made for mountain activities: 1 hour.

- Agent\_2 knows brands of sport pants: 2 months.

- Agent\_2 plans to show Agent\_1 sport pants brands during next week's offers: 1 week.

- Agent\_2 is willing to help with no problem: 1 year.

## Conversation 10

### Gema 7b

- \*\*Agent\_2 loves to travel and wants to take advantage of being a student to

travel as much as possible:\*\* {Memorable for 2 months}

- \*\*Agent\_2 has been to Rome and Florence recently and thinks Florence is the best

city in Italy:\*\* {Memorable for 1 week}

- \*\*Agent\_1 was in Tokyo recently and thought it was very nice but also very

big:\*\* {Memorable for 2 months}

- \*\*The scenery in Tokyo is similar to anime:\*\* {Memorable for 1 hour}

- \*\*The culture of Japan is very different from the European one:\*\* {Memorable for

1 hour}

- \*\*Agent\_2 wants to go to Tokyo next year and will ask Agent\_1 for help:\*\*

{Memorable for 2 months}

### Mistral 7b

### \* Agent\_2 has recently traveled to Rome and Florence in Italy. {2 months}

### \* Agent\_2 wanted to visit Venice but ran out of time. {1 hour}

### \* Agent\_2 thinks Florence is the best city in Italy. {1 year}

### \* Agent\_1 was recently in Tokyo. {1 week}

### \* Agent\_1 found Tokyo very nice but big, with a culture very different from

### Europe. {1 year}

### \* Agent\_1 confirms the scenery in Japan is similar to anime. {1 hour}

### \* Agent\_2 intends to visit Japan next year and asks for help from Agent\_1. {1 year}

### \* Agent\_1 offers to help Agent\_2 with their Japan trip plans. {1 year}

### Llama2 13b

1. Agent 1 has been to Tokyo recently: {1 week} - This information is likely to be

remembered for a short period of time (i.e., within the next week) as it is a

recent event and may be relevant to future travel plans.

2. Agent 2 loves to travel and wants to take advantage of being a student to visit

as many places as possible: {2 months} - This information is likely to be

remembered for a longer period of time (i.e., within the next two months) as it

highlights Agent 2's travel goals and may influence future plans.

3. Agent 2 has been to Rome and Florence recently, and wanted to go to Venice but

did not have time: {1 year} - This information is likely to be remembered for a

longer period of time (i.e., within the next year) as it provides context for

Agent 2's travel experiences and preferences.

4. Florence is Agent 2's favorite city in Italy: {1 hour} - This information is

likely to be remembered for a short period of time.

5. Tokyo is a very big city and it is difficult to see everything: {2 months} -

This information is likely to be remembered for a longer period of time (i.e.,

within the next two months) as it highlights a notable aspect of Tokyo and may

influence future travel plans.

6. The scenery in Tokyo is similar to the anime: {1 year} - This information is

likely to be remembered for a longer period of time (i.e., within the next year)

as it provides a unique perspective on Tokyo's culture and may be of interest to

someone planning a trip there.

7. The culture of Japan is different from European cultures: {2 months} - This

information is likely to be remembered for a longer period of time (i.e., within

the next two months) as it highlights an important aspect of Japanese culture and

may influence future travel plans.

8. Agent 1 is willing to help Agent 2 plan their trip to Japan next year: {1 year}

- This information is likely to be remembered for a longer period of time (i.e.,

within the next year) as it provides a sense of support and encouragement for

Agent 2's travel plans, and may influence future interactions between the two

agents.

### GPT4

- Agent\_2 loves to travel, especially now as a student: 1 year

- Agent\_2 recently visited Rome and Florence: 1 week

- Agent\_2 wanted to visit Venice but lacked time: 2 months

- Agent\_2 thinks Florence is the best city in Italy: 1 year

- Agent\_1 wants to visit Florence: 1 year

- Agent\_1 recently traveled to Tokyo: 2 months

- Agent\_2 is interested in visiting Tokyo: 1 year

- Agent\_1 found Tokyo very nice but big, hard to see all: 2 months

- Tokyo's scenery is similar to anime, according to Agent\_1: 1 hour

- Japanese culture is very different from European culture, noted by Agent\_1: 1 hour

- Agent\_2 plans to visit Tokyo next year and seeks Agent\_1's help: 1 year

- Agent\_1 is willing to help Agent\_2 with the trip to Tokyo, mentioning knowing how to go there: 2 months