AI AUTONOMY BLUEPRINT

PUNCHCUT

Tomo is your trusted friend who will help you create the perfect vacation. Tomo will support you at every part of the journey from planning to when you get home.

Magician | Caregiver | Sage

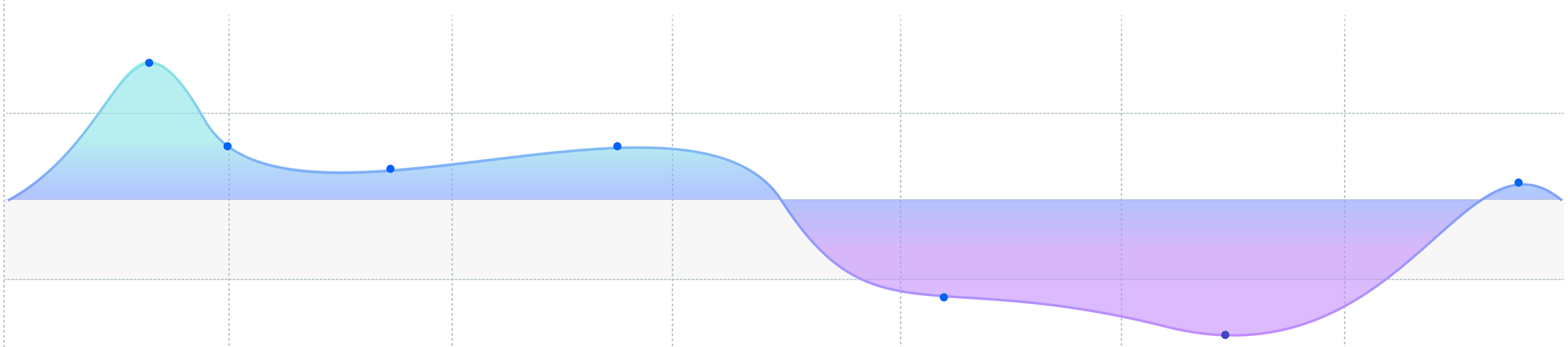
Autonomy Map

- Human Autonomy
- Machine Autonomy

High User Autonomy

Shared Autonomy

High Machine Autonomy



	Discuss Trip	Pick Destination	Plan Trip	Car Activities	Edit Route	Select Photos	Post on Social
AUTONOMY							
Human Levels	Direct Conversation – Level 3	List options with pros and cons – Level 2	Create itinerary – Level 3	Analyze mood in the car – Level 1	Recommends new route with a stop near by, and an adjusted itinerary – Level 2	Takes photos from trip – Level 3	Gathers elements to create a social media post – Level 1
Machine Levels	Listen – Level 1	Select Destination – Level 2	Approve Itinerary – Level 1	Recommends music and games – Level 2	Accept updates and follows new route – Level 2	Creates multiple albums of photos based on activities, locations, and days – Level 3	Creates a post for Brett to review. – Level 2
	Recommend topics to discuss – Level 2			Play music – Level 3			Approve Post – Level 2
SENTIMENTS							
User's Perspective	Excited – "I love talking with my friends."	Confused – "Where do we start?"	Overwhelmed – "Planning everything is so much work!"	Bored – "We can't constantly think of things to do"	Upset – "Oh no, there's traffic?!"	Nostalgic – "We had such a great time."	Excited – "Let's see what I can post!"
AI's Approach	Attentive – "Only responds if asked to speak."	Helpful – "Here are some options!"	Efficient – "I have created an itinerary for you"	Friendly – "Do you want to listen to some music?"	Alert – "I noticed there is some traffic, try stopping here to avoid it"	Caring – "Here are some highlights from your trip!"	Helpful – "I've created a post you might want to post"
TRUST							
High Trust			AI can create itinerary with little interference		Can rely on the alternative route being safe		Post that could lead to social embarrassment
High Risk				Could distract driver	Changing route without notification could cause confusion		
Degradation Plan		User can redo options, allow user to edit specific needs and interests.	User can redo options, allow user to edit specific needs and interests.	User can influence what the AI recommends	User can cancel the interaction and keep their current route	Allow a quick way to reset everything	User can scrap everything and start from scratch

Human Levels

- **Level 1** Trust AI to make decisions
- **Level 2** Consider provided options
- **Level 3** Lead the interaction

Machine Levels

- **Level 1** Gather and/or analyze inputs
- **Level 2** Recommend potential options or actions
- **Level 3** Follows through on an action

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