

A Medium

1 Properties

Prompt Engineering

- Text Prompt



Draw a cat in Italy,
Van Gogh style

A Medium

2 Substrates

2.1 Exploration/Selection

- Coordinate Plane
- Map / Earth
- Branching Node



A Medium

2 Substrates

2.2 Divide-and-Conquer

- Focus Region in Context
- Entity-Relation Graph
- Structured / Guiding Editor

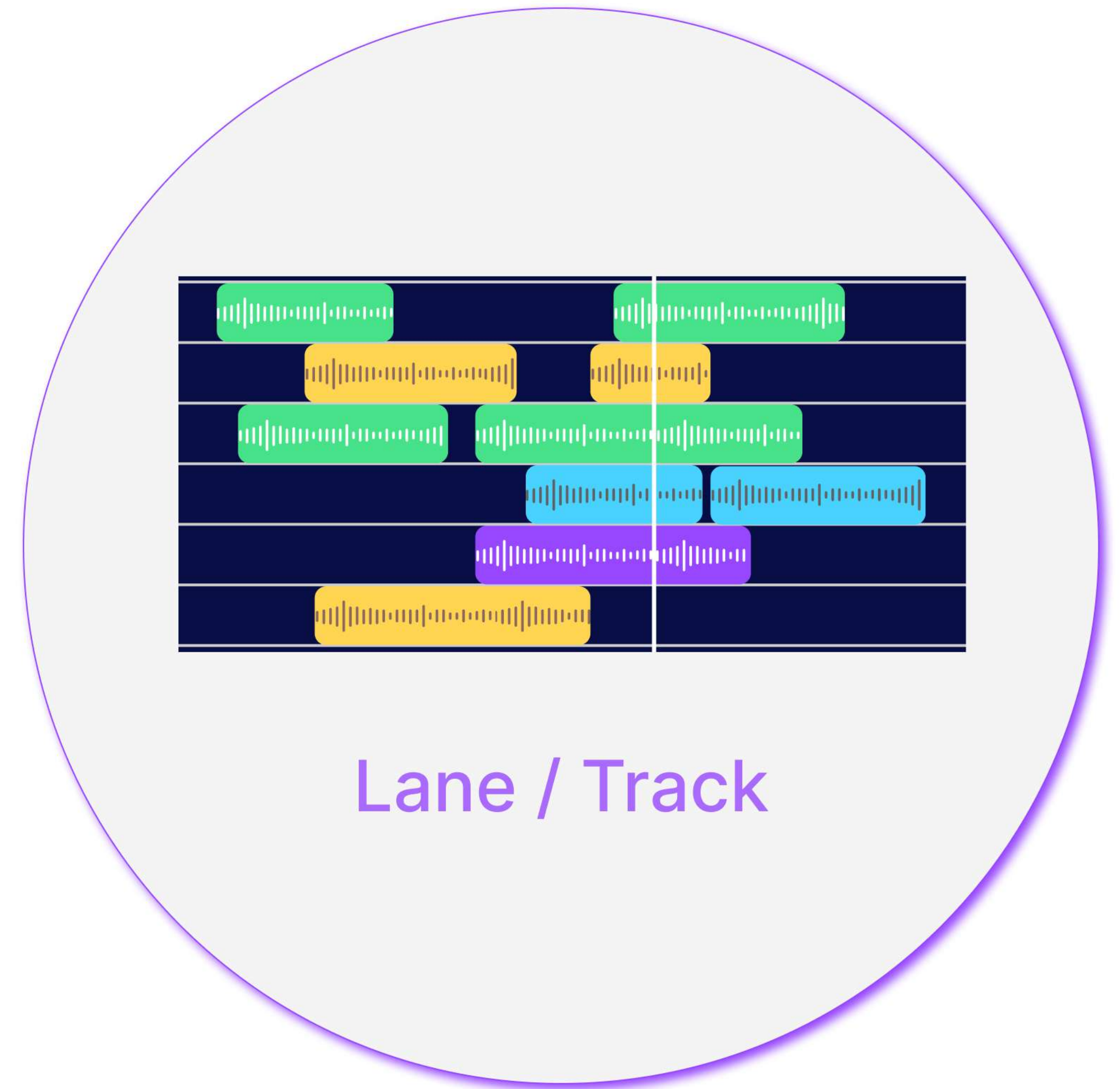


A Medium

2 Substrates

2.3 Sequence Editing

- Timeline / Storyline / Step Sequencer
- Lane / Track

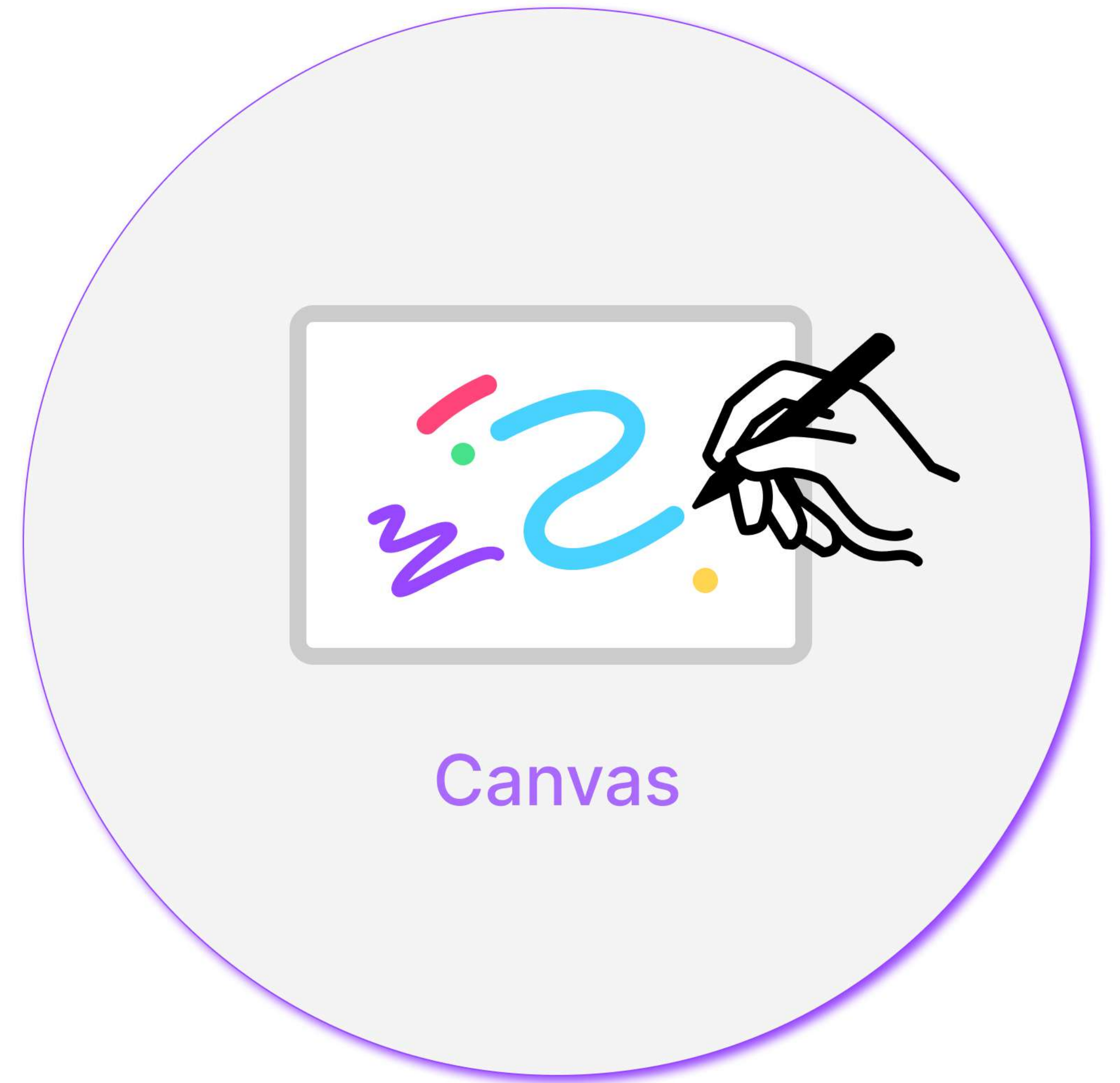


A Medium

2 Substrates

2.4 Drawing/Painting

- Canvas

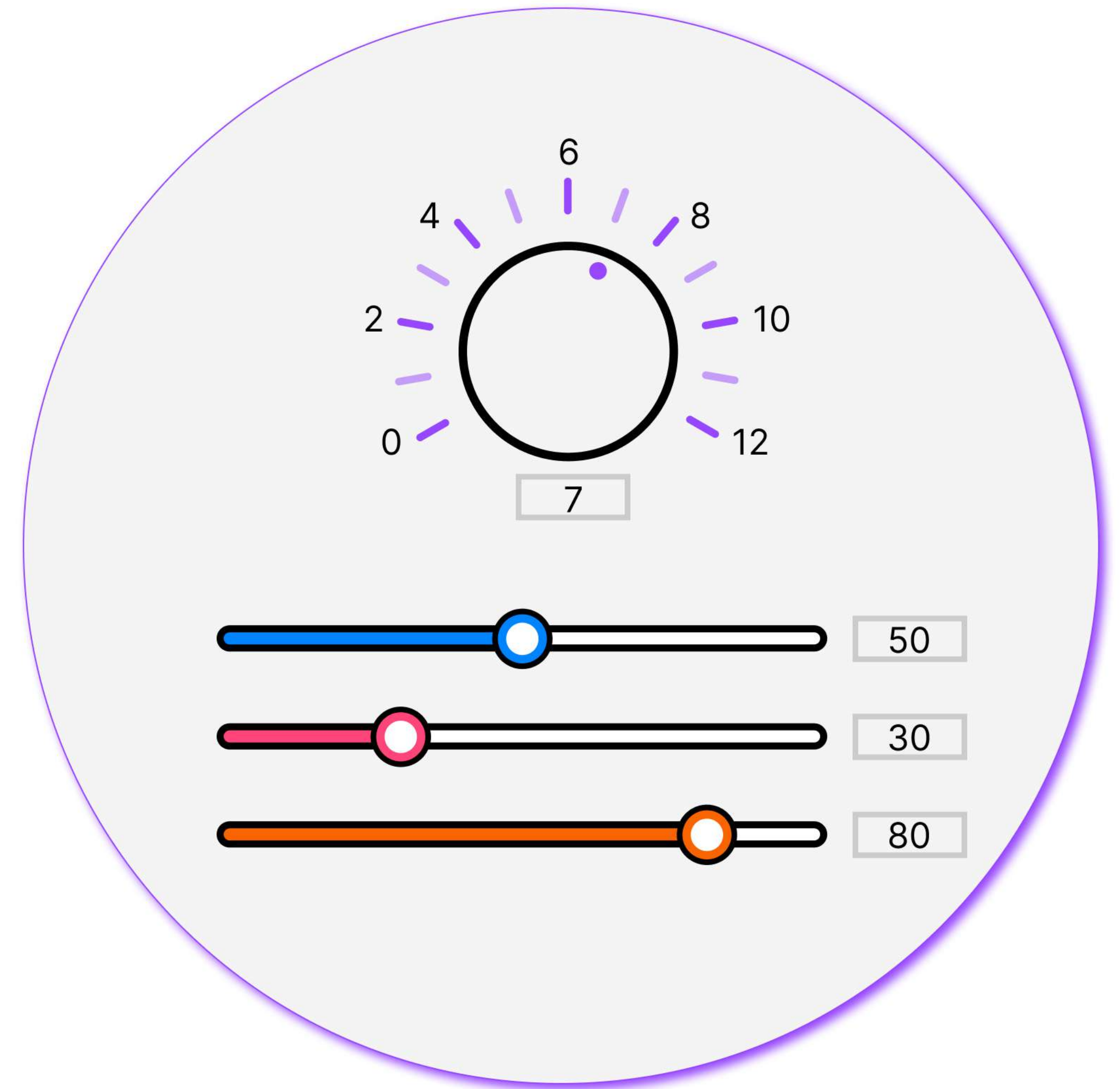


B Tool

1 Controllers

1.1 Tweaking

- Numeric text field / Slider / Knob

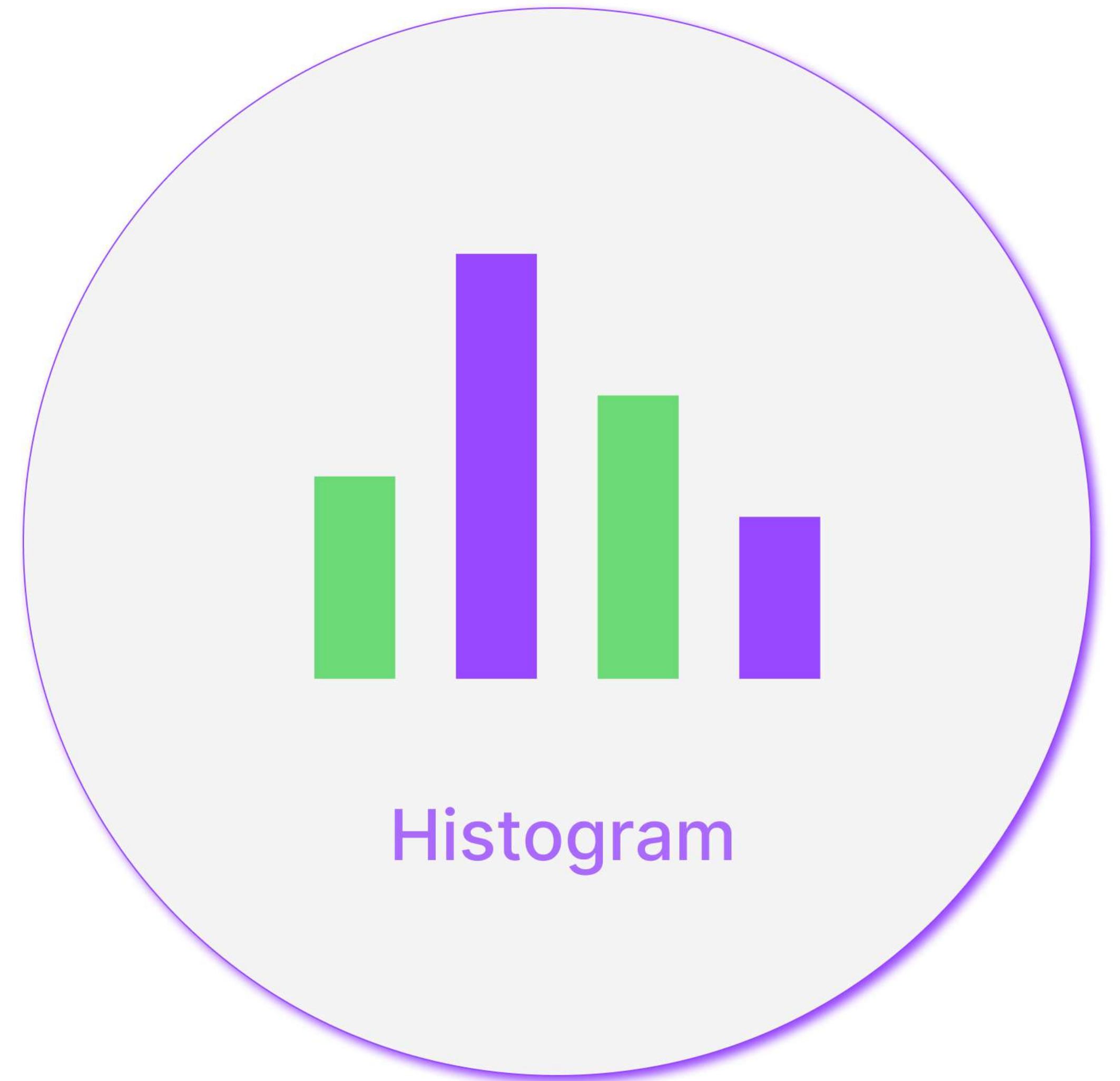


B Tool

1 Controllers

1.2 Holistic Tweaking

- Histogram / Histogram



B Tool

1 Controllers

1.4 Coloring

- Color
- Palette / Swatches

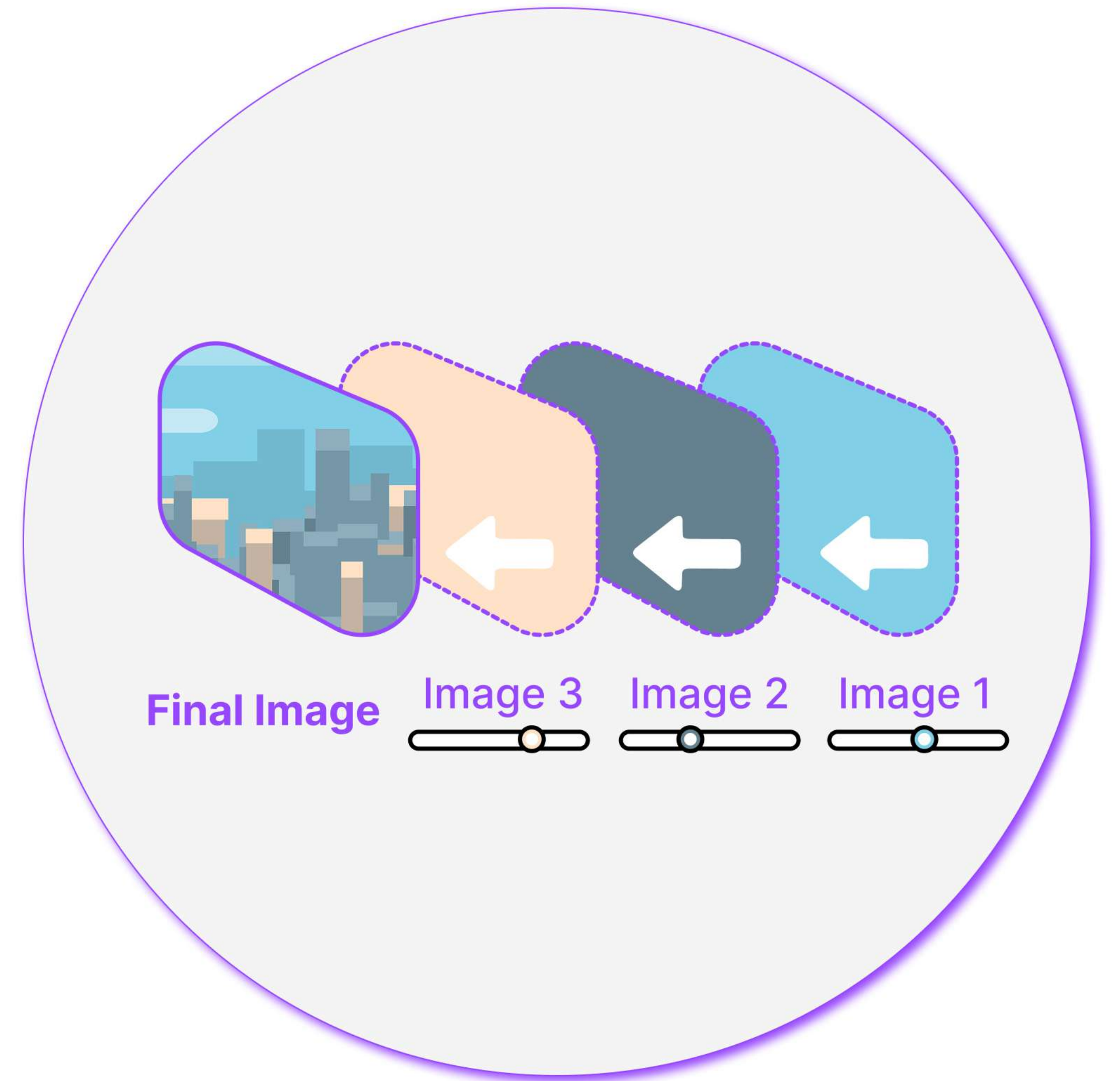


B Tool

1 Controllers

1.5 Interpolation

- Interpolating Slider / Region / Graph



B Tool

1 Controllers

1.6 Preference

- Binary / Likert-scale Rating

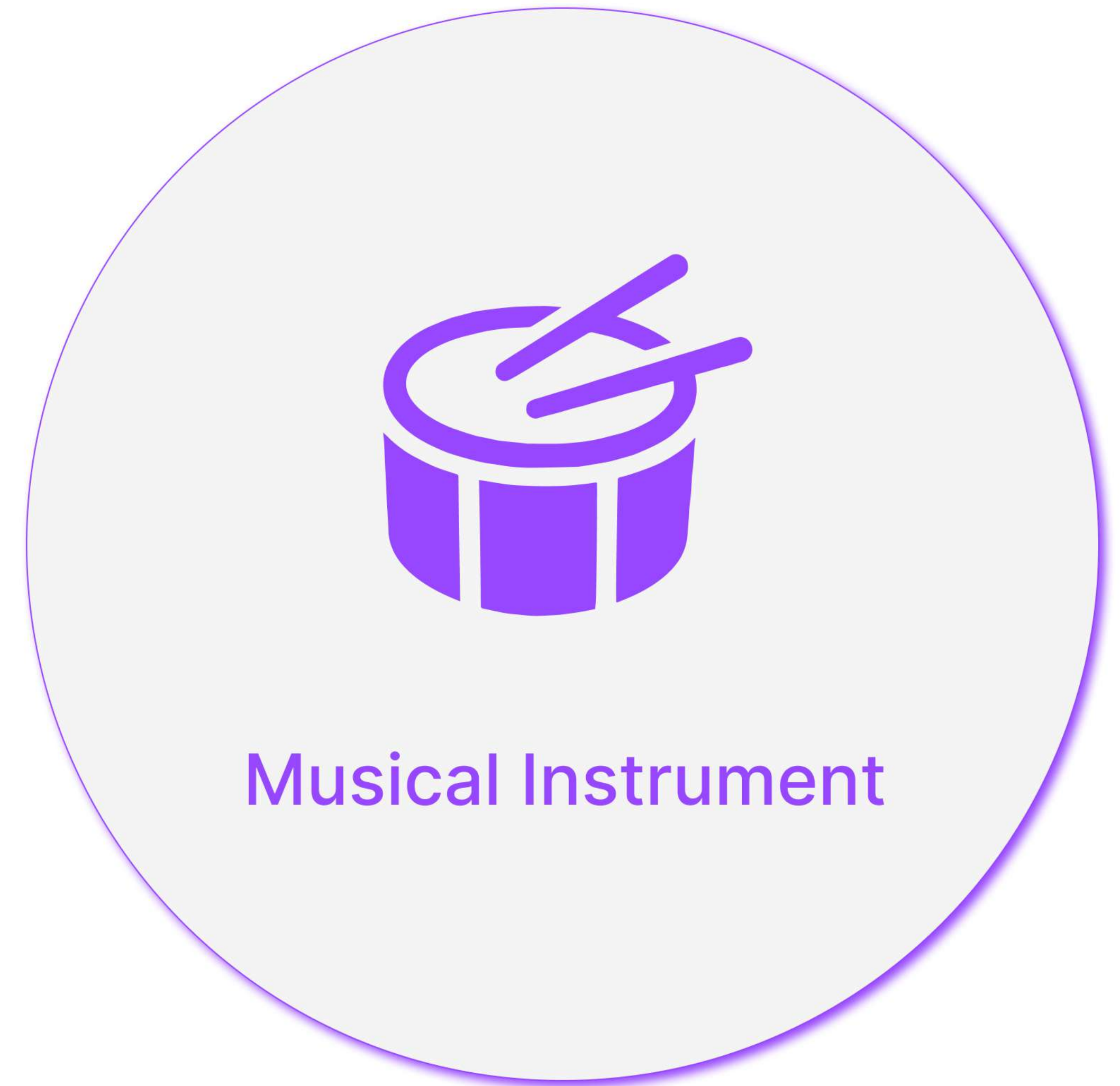


B Tool

2 Embodied

2.1 Tangible Control

- Musical Instrument
- MIDI Controller
- E-Textile Sensor

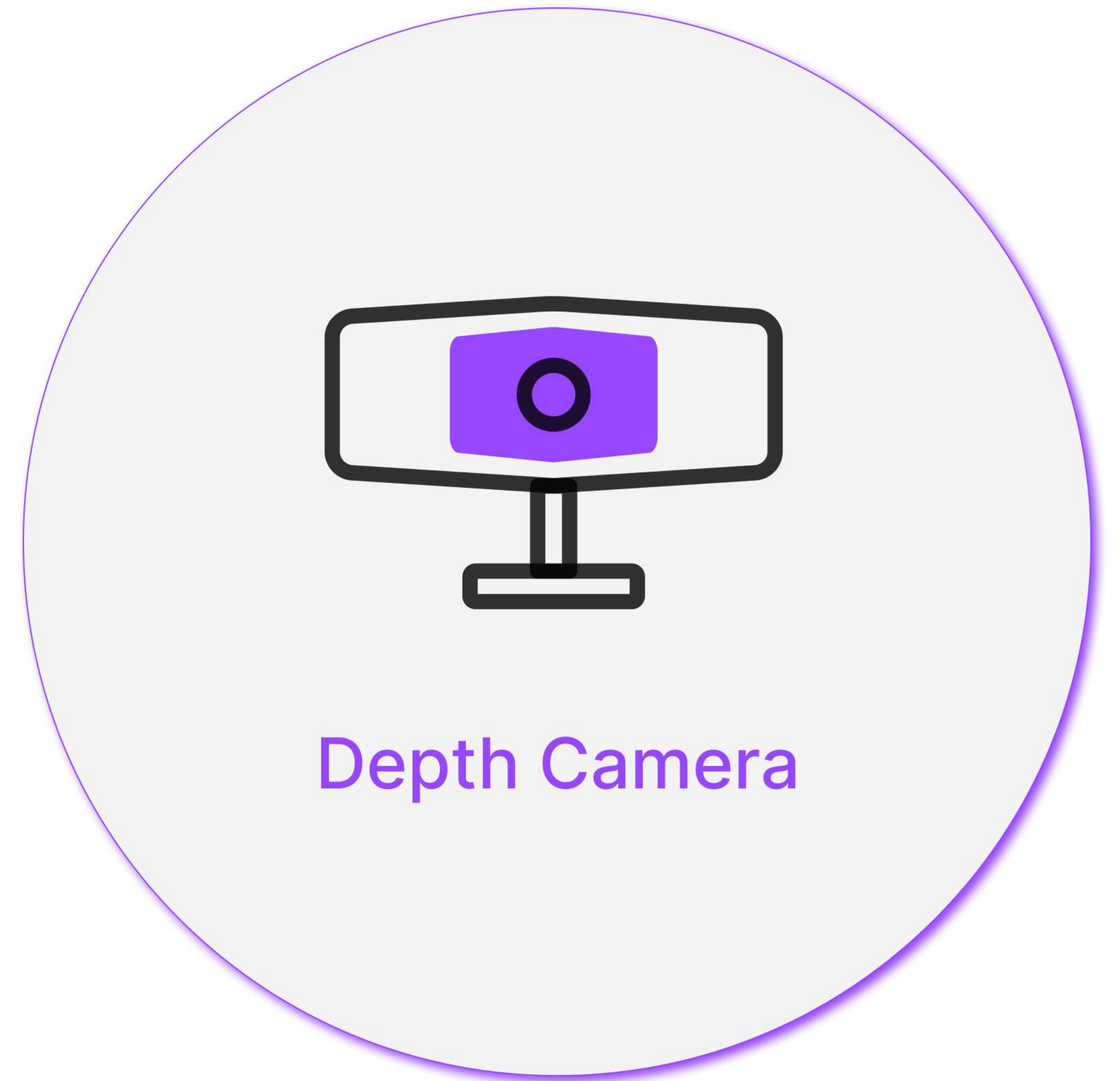


B Tool

2 Embodied

2.2 Motion Tracking

- Myo Sensor
- Depth Camera

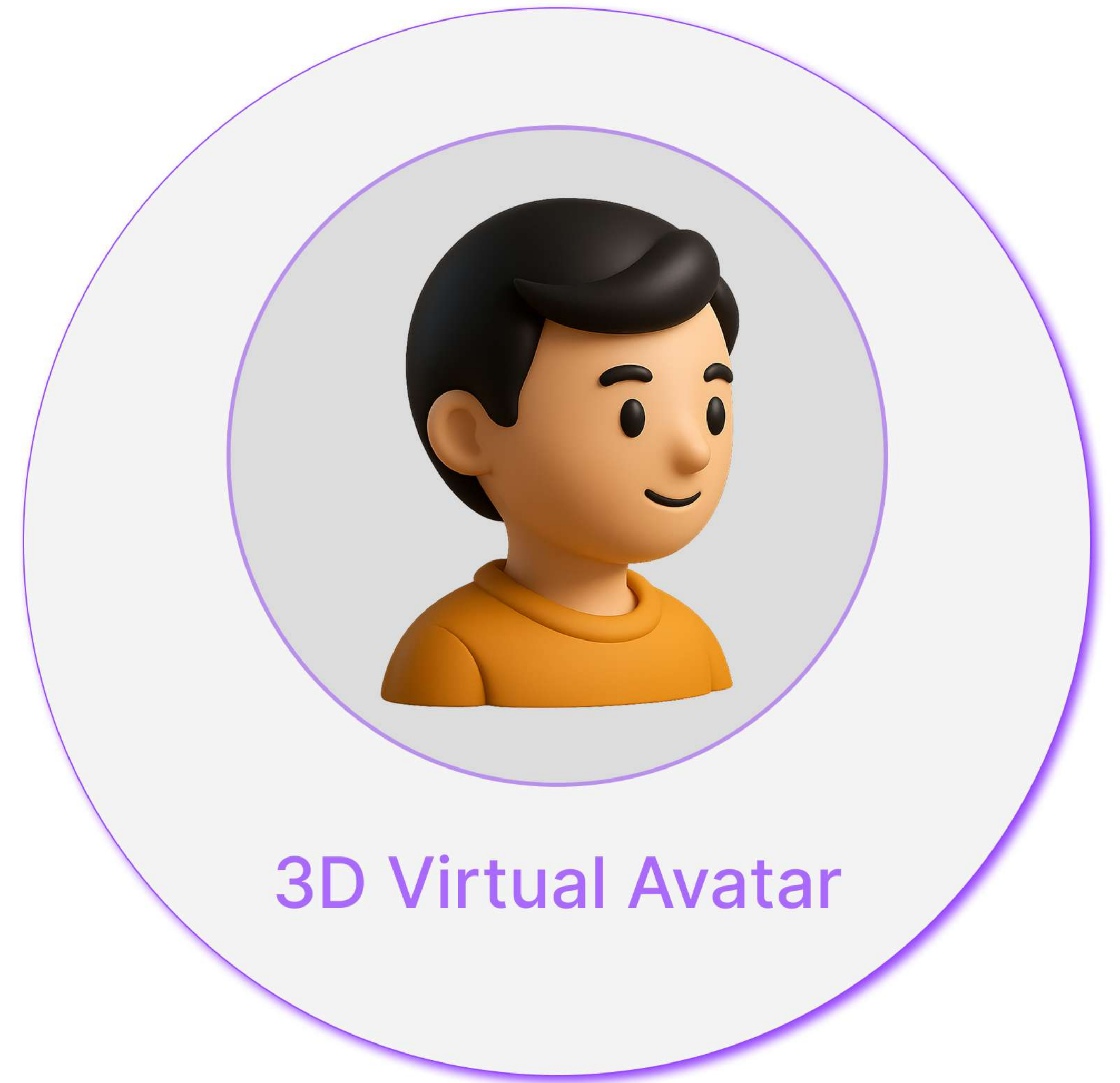


B Tool

2 Embodied

2.3 Performance

- 3D Virtual Avatar

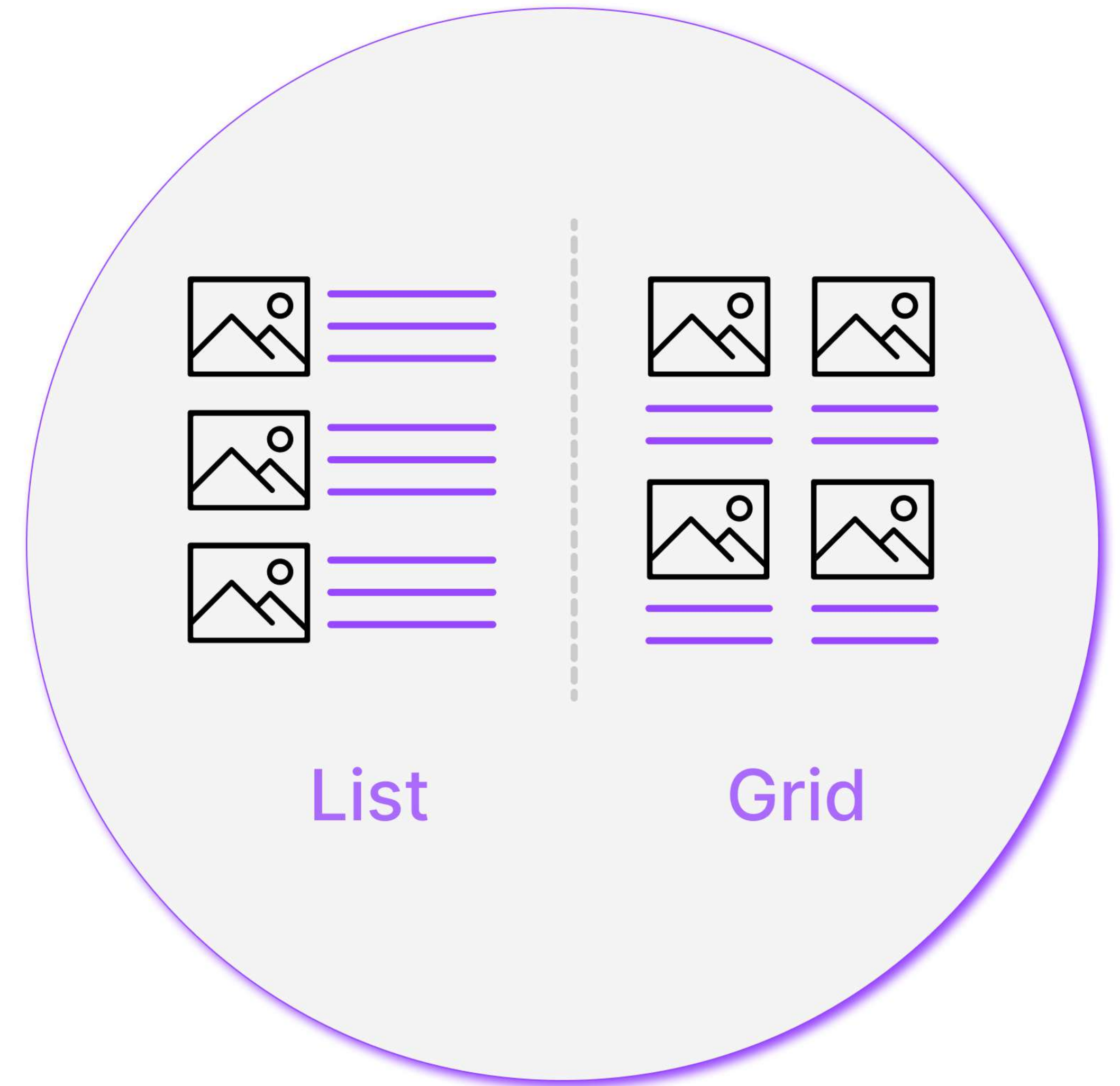


B Tool

3 Viewers

3.1 Exploration/Selection

- List / Grid
- Room / Vitrine / Cabinet
- In-flow Options

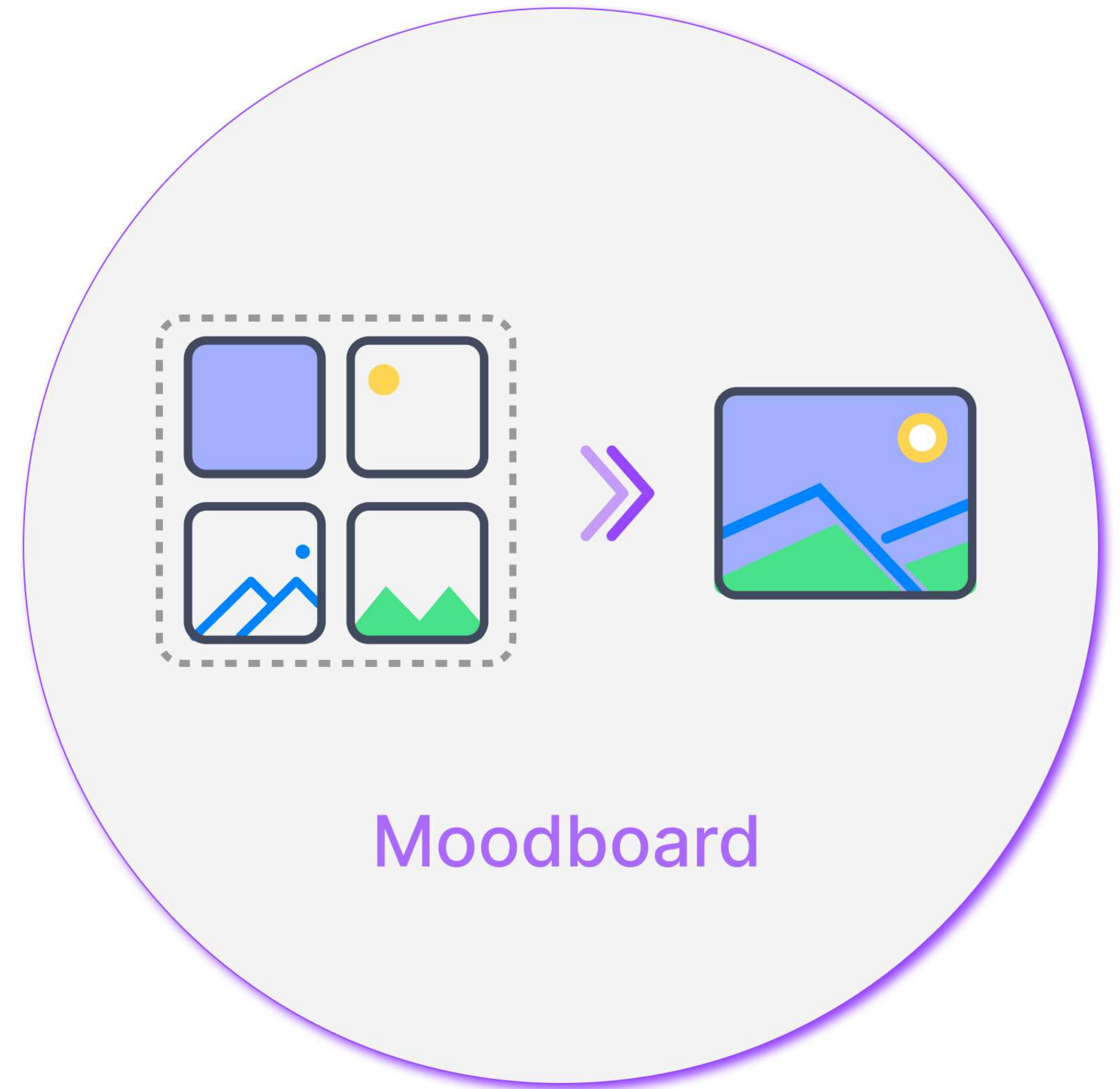


B Tool

3 Viewers

3.2 Collection/Collage

- Moodboard

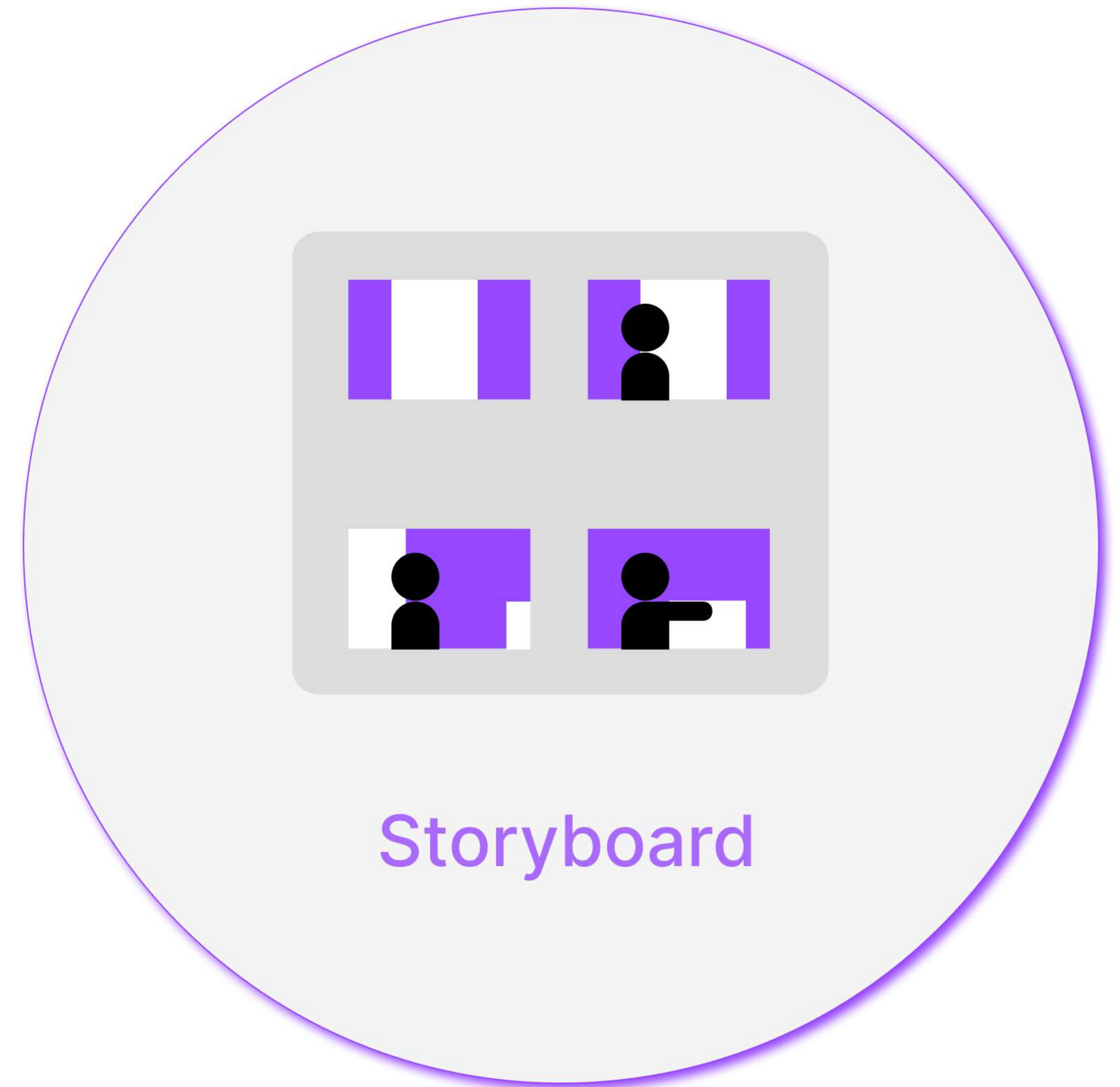


B Tool

3 Viewers

3.3 Visual Storytelling

- Storyboard

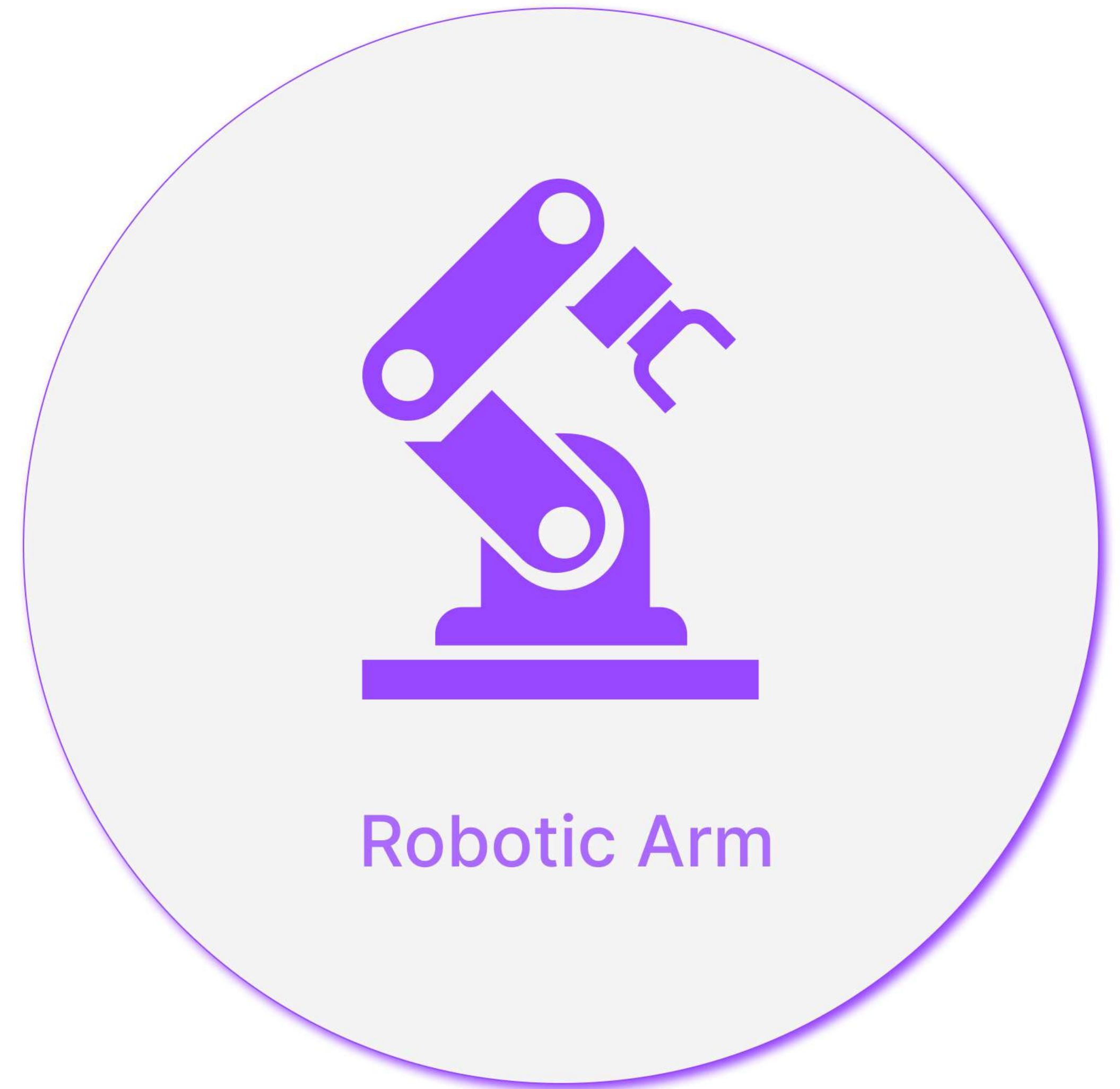


C Partner

1 Agents

Physical Collaboration

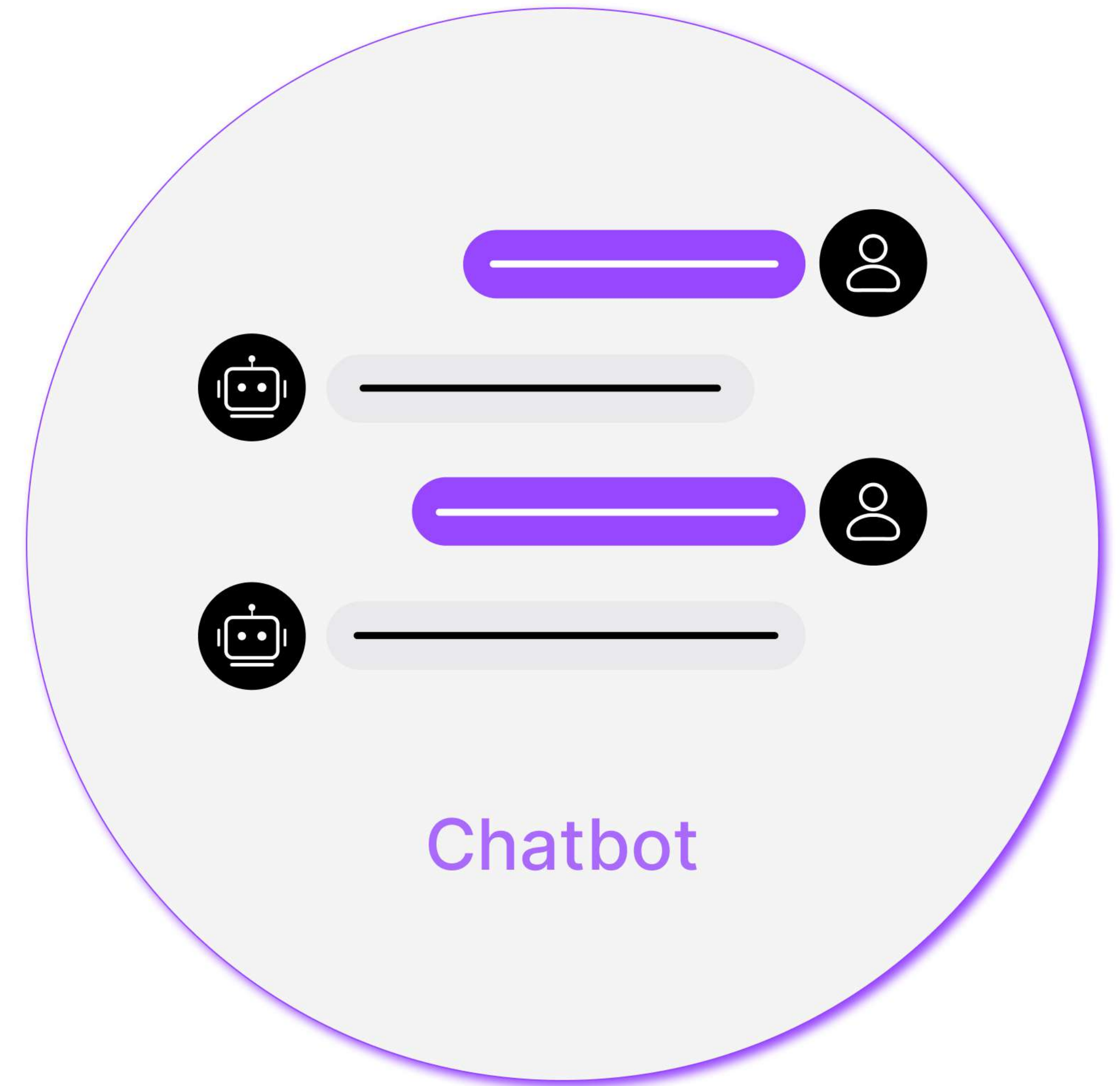
- Robotic Arm
- Wheeled Robot



C Partner

2 Anthropomorphic Conversation / Communication

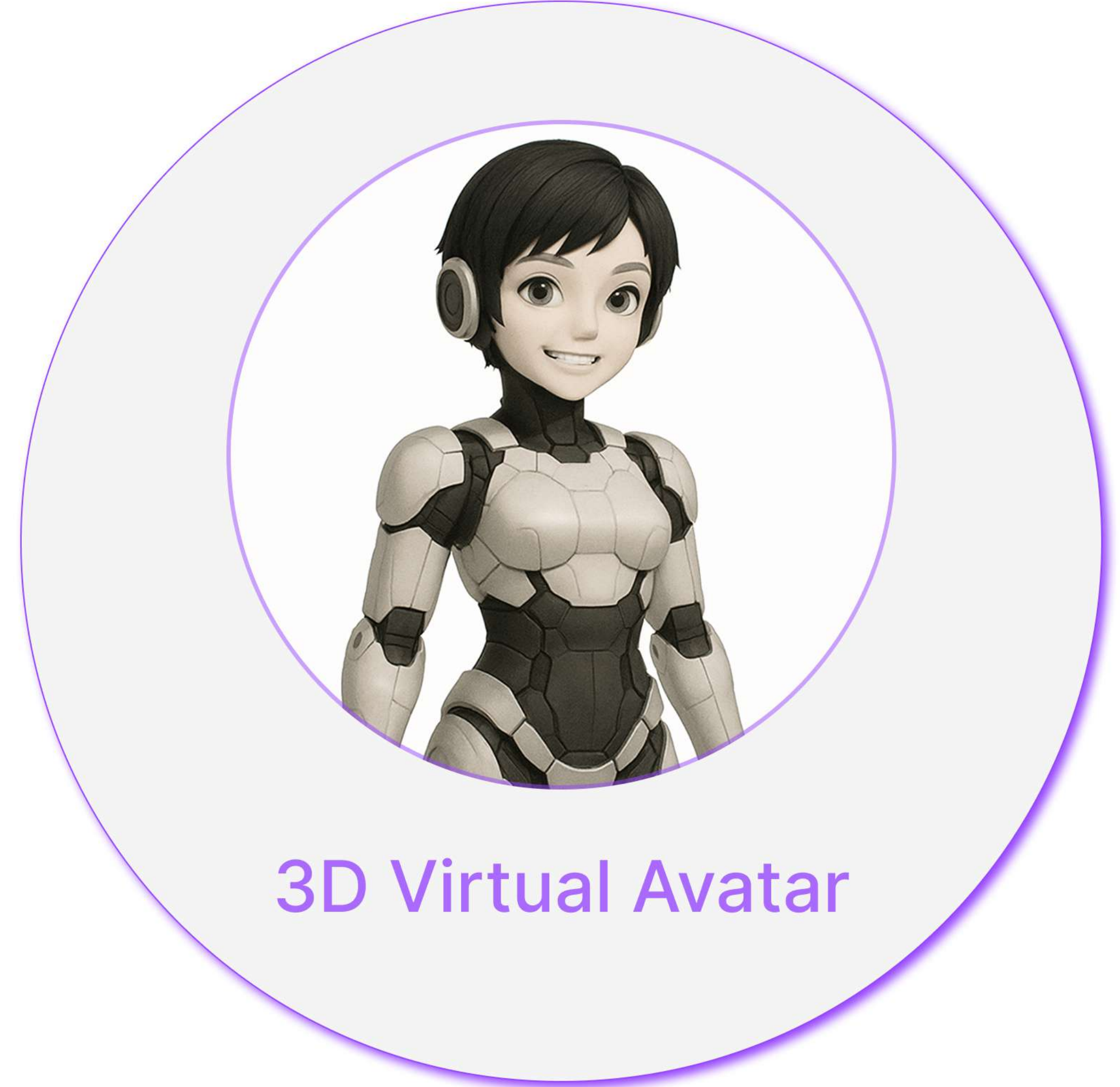
- Chatbot
- Intelligent Object
- 3D Virtual Avatar



C Partner

2 Anthropomorphic Conversation / Communication

- Chatbot
- Intelligent Object
- 3D Virtual Avatar

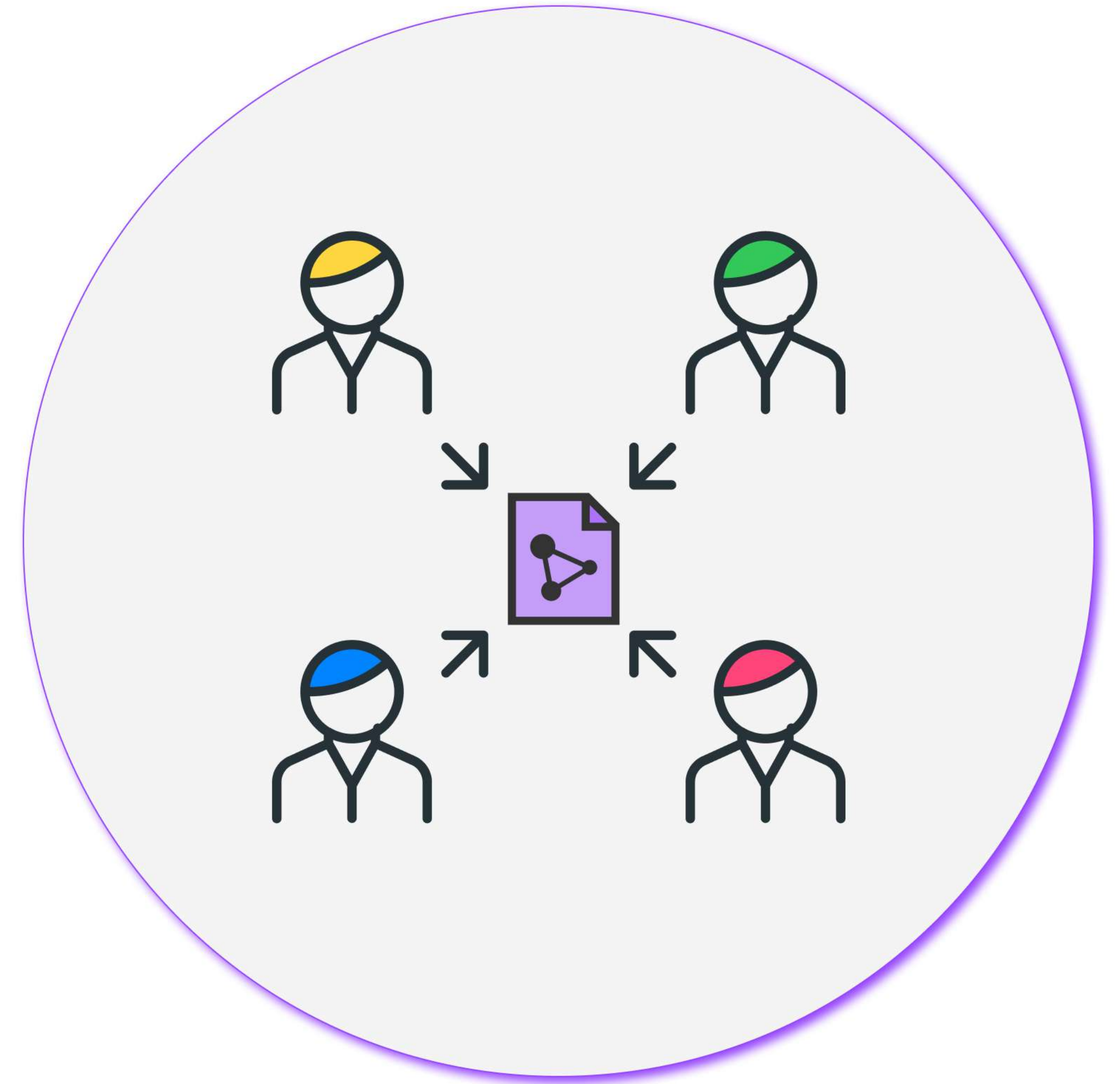


D Mediator

1 Intermediates

Communication/Collaboration

- Intermediate Object / Artifact

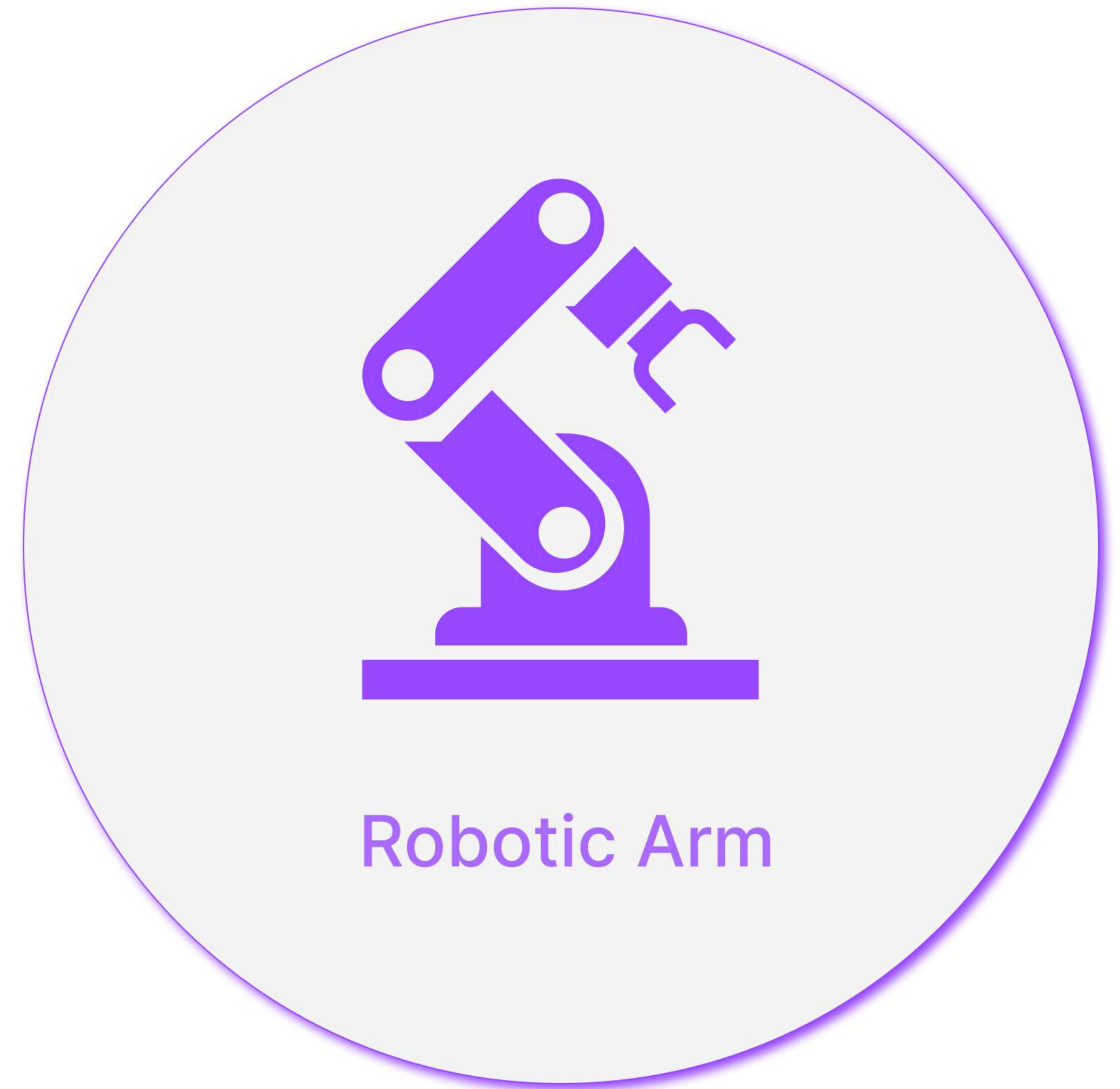


D Mediator

2 Agents

Physical Collaboration

- Robotic Arm
- Wheeled Robot



D Mediator

3 Anthropomorphic Conversation / Communication

- Chatbot
- Intelligent Object
- 3D Virtual Avatar

