

| Process & Component |                       |                     |                    |                |                 |                |   |
|---------------------|-----------------------|---------------------|--------------------|----------------|-----------------|----------------|---|
| Top-Down            | Context Creation      |                     | Bottom-Up          |                | Open-Source     |                |   |
| Existing VQSs       | Pattern Specification | Match Specification | View Specification | Slice-and-Dice | Result Querying | Recommendation |   |
|                     | TimeSearcher          |                     | ✓                  | ✓              |                 | ✓              |   |
|                     | QuerySketch           | ✓                   | ✓                  |                |                 |                |   |
|                     | QueryLines            | ✓                   | ✓                  |                |                 |                |   |
|                     | SoftSelect            | ✓                   | ✓                  |                |                 |                |   |
|                     | Google Correlate      | ✓                   | ✓                  |                |                 |                |   |
|                     | TimeSketch            | ✓                   | ✓                  |                |                 |                |   |
|                     | SketchQuery           | ✓                   | ✓                  |                |                 | ✓              | ✓ |
|                     | Qetch                 | ✓                   | ✓                  |                |                 |                | ✓ |
|                     | Zenvisage             | ✓                   | ✓                  |                |                 | ✓              | ✓ |
| Zenvisage ++        | ✓                     | ✓                   | ✓                  | ✓              | ✓               | ✓              | ✓ |