

## Customer journey map

| Steps                  | What does the person typically experience?                    | Interactions                                 | Things (Touchpoints/Tools)                     | Places         | People              | Positive Moments                             | Negative Moments                                      | Areas of Opportunity                                | Goals & Motivations                                |
|------------------------|---|--|--|----------------|---------------------|--|---|---|--|
| Discover the dashboard | Learns about the dashboard via class, report, or website      | Clicks on link or embedded Tableau preview   | Tableau Public, project link, college LMS      | Home, class    | Instructor, peers   | Excited to see colorful visuals              | Unsure what the dashboard does                        | Add a short intro section or demo video             | Help me understand what this is for                |
| Load and browse        | Sees visuals, categories, and charts for first time           | Scrolls, hovers, filters charts              | Filters, tooltips, overview stats              | Laptop/desktop | None                | Visually appealing, quick patterns visible   | Doesn't know where to start or what filter to use     | Use tooltips, pre-set filters like "Top 10 Regions" | Help me get to insights fast                       |
| Use filters            | Selects specific regions, years, or categories                | Dropdown clicks, map clicks                  | Dropdown menus, color filters, range sliders   | Study desk     | Classmates          | "Aha!" moment when chart updates quickly     | Confusion with overlapping filters                    | Use dynamic captions, reset filters button          | Help me narrow down to what I care about           |
| Explore insights       | Finds trends in area, danger sites, yearly inscriptions       | Clicks on bars, forecast line, danger status | Line charts, bar graphs, treemaps              | Anywhere       | Possibly teachers   | Excited to find patterns like spikes in 1992 | Unsure how to interpret forecast or site-level detail | Add legends, site info links, smart summaries       | Help me understand what the data means             |
| Prepare a report       | Wants to use dashboard in assignment or presentation          | Takes screenshots, downloads charts          | Snipping Tool, PowerPoint, PDF/PNG export      | Home, lab      | Professors, team    | Happy charts are visual and readable         | No direct export button or citations                  | Add "Download as PDF/PNG" & citation tool           | Help me showcase my findings in a professional way |
| Share or revisit       | Sends to peers, bookmarks it for later                        | Copy link, review filters                    | Email, browser, bookmarks                      | Anywhere       | Peers, self         | Proud to show it off to friends              | May forget or lose link later                         | Add "Share with a friend" button, profile save      | Help me come back and keep exploring               |
| Recommend or reflect   | Thinks about suggesting it to others or re-using for new work | Talks to friends or team                     | Verbal discussion, course group, LinkedIn post | College, group | Peers, project team | Realizes dashboard is genuinely useful       | Wishes it had more site images or details             | Add "Learn More" buttons for each chart/site        | Help me feel like this is worth returning to again |