# Database Design (SDLC - Initial Version)

**Storage Method:** LocalStorage (key-value store in the browser).

**Data Format:** JSON (for structured storage and retrieval).

**Post Structure:** Each news post contains:

1. id → Unique identifier for each post.
2. title → Headline of the news post.
3. bulletPoints → Main content in bullet points (array).
4. summary (optional) → Short summary (only if needed).
5. source → Original source link.
6. tags → Categories for filtering.
7. date → Timestamp of the post.

**Example JSON Format:**

{

"id": 1,

"title": "10 Best Productivity Apps",

"bulletPoints": [

"Trello - Task Management",

"Notion - Notes and Organization",

"Forest - Stay Focused"

],

"summary": "A list of 10 apps that improve productivity.",

"source": "https://example.com/productivity",

"tags": ["Productivity", "Apps"],

"date": "2025-02-05"

}