**InkWeaver**

**The Intelligent Writing Environment**

**Pierce Darragh**  **Bharath Gunasekaran**  **Charles Khong**  **Kyle Pierson**

---

### Notebook Features

Utilize the Notebook to keep your ideas organized. You can use it to write about any concepts you think are relevant to your story.

Notebooks can be shared across multiple stories, so you can keep a single story bible for all the elements of your next series!

View character usage statistics across the entire story to keep track of where your characters interact.

Instantly navigate from your notebook pages to the story by using the automatically-generated References links!

---

### Editor Features

Add links to your story with ease using our unobtrusive autocomplete feature, InkIntelliSense.

Never forget a link: automatic passive linking suggests links in case you forget!

Instantly peek at your Notebook pages with our nifty Quick Preview feature by merely hovering over a link.

InkIntelliSense allows you to quickly add links to pre-existing pages in the Notebook with the simple press of a button!

Passive links are automatically generated when you write about something we think you meant to link to.

Hovering over links provides a short summary of the page so you always know what you’re writing about.

---

**System Architecture**

- **Node Server**
- **Mongo Database**
- **NGINX**
- **WebSockets**
- **Tornado Server**

---

**Powered By:**

- ![TypeScript](https://www.typescriptlang.org/)
- ![Tornado](https://www.tornadoproject.org/)
- ![Node](https://nodejs.org/)
- ![DigitalOcean](https://www.digitalocean.com/)

---

**Client**

- ![JavaScript](https://www.minecraft.net/)
- ![Python](https://www.python.org/)
- ![Java](https://www.java.com/)

---

**Node Server**

- Pierce Darragh
- Bharath Gunasekaran
- Charles Khong
- Kyle Pierson

---

**Mongo Database**

- Adam Blumenthal
- Jack Brown
- Lisa Davis
- Michael Thompson

---

**NGINX**

- John Doe
- Jane Smith
- Robert Johnson
- Alice Williams

---

**WebSockets**

- Michael Brown
- Sarah Davis
- David Johnson
- Emily Williams

---

**Tornado Server**

- Luke Smith
- Anna Johnson
- Matthew Brown
- Olivia Davis

---

**Powered By:**

- ![TypeScript](https://www.typescriptlang.org/)
- ![Tornado](https://www.tornadoproject.org/)
- ![Node](https://nodejs.org/)
- ![DigitalOcean](https://www.digitalocean.com/)