Designing a Dispatch Advice system web application involves several key steps. Here's a high-level overview of the process:

**Step 1: Requirements Gathering**

 Identify the functional and non-functional requirements of the Dispatch Advice system. This includes understanding the business needs, user roles, and the overall workflow of the dispatch process.

**Step 2: User Experience (UX) Design**

 Create wireframes and prototypes to visualize the user interface and user experience. This involves designing the layout, navigation, and key features of the web application.

**Step 3: Information Architecture (IA) Design**

Organize and structure the content and features of the web application. This includes designing the information hierarchy, categorization, and taxonomy.

**Step 4: Visual Design**

 Develop a visual design concept that aligns with the company's brand identity. This includes designing the color scheme, typography, imagery, and overall aesthetic.

**Step 5: Frontend Development**

 Implement the frontend of the web application using HTML, CSS, and JavaScript. This involves building the user interface, layout, and interactive elements.

**Step 6: Backend Development**

Implement the backend of the web application using a server-side programming language. This involves building the API, database integration, and business logic.

**Step 7: Database Design**

 Design and implement the database schema to store and manage dispatch-related data. This includes defining the data models, relationships, and queries.

**Step 8: Testing and Quality Assurance**

 Conduct unit testing, integration testing, and user acceptance testing to ensure the web application meets the requirements and is free of defects.

**Step 9: Deployment and Maintenance**

Deploy the web application to a production environment and perform ongoing maintenance, updates, and bug fixes.

**Step 10: Iteration and Refining**

Continuously gather feedback from users and stakeholders to refine and improve the web application.

**Here's a more detailed outline of the design process**

**Requirements Gathering**

* Identify user roles and personas
* Define functional and non-functional requirements
* Create a requirements document

**UX Design**

* Create wireframes and prototypes
* Design the user interface and user experience
* Develop an interactive prototype

**IA Design**

* Organize and structure content and features
* Design the information hierarchy and taxonomy
* Create a site map and content inventory

**Visual Design**

* Develop a visual design concept
* Design the color scheme, typography, and imagery
* Create a style guide

**Frontend Development**

* Implement the frontend using HTML, CSS, and JavaScript
* Build the user interface and layout
* Implement interactive elements and animations

**Backend Development**

* Implement the backend using a server-side programming language
* Build the API and database integration
* Implement business logic and authentication

**Database Design**

* Design the database schema
* Define data models and relationships
* Implement database queries and indexing

**Testing and Quality Assurance**

* Conduct unit testing and integration testing
* Perform user acceptance testing and usability testing
* Identify and fix defects

**Deployment and Maintenance**

* Deploy the web application to a production environment
* Perform ongoing maintenance and updates
* Fix bugs and defects

**Iteration and Refining**

* Gather feedback from users and stakeholders
* Refine and improve the web application
* Iterate on the design and development process

This is a general outline, and the specific steps may vary depending on your project's requirements and constraints.