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Good system:

Jira is a Project Management and Issue-Tracking software developed by Atlassian. It can be used by cross-functional teams for Bug-Tracking, Task Delegation, Milestone-Tracking, Customer-Ticket Tracking, and general Agile Project Management. Jira allows programmatic access to developers through APIs so Jira is through its cloud offering in the cloud offering. Some of the databases supported by Jira include **MySQL**, **Oracle**, **PostgreSQL**, and **SQL**.

Data Easily accessible: Jira gathers and organizes all of your company's historical data. Users can quickly access and obtain data from this website anytime they need it

Agile Project Management: Scrum and Kanban approaches are available on the platform, which is primarily focused on Agile Project Management.

Jira Agile helps in solving both on-premises real-time issues.

Seamless Bugs and Error Management: Jira Agile helps in identifying the bugs in every stage of software development and eradicating them easily.

Excellent End-User Interface and Experience: Jira Agile, a multi-functional tool provides an excellent experience for the end-users. You can operate Jira tool for Agile on various operating systems like Windows, Linux, etc. Jira Agile comes with highly advanced reporting features. In Scrum, the work plans are split into shorter sprints. In Kanban, there is a continuous release of work times in little time frames. Kanban works better for projects with medium to long-term periods.

Jira Data Model Design: There are five major categories of tables: Users and Groups, Issue status and Workflows, Issue fields, Change history, Custom fields

app_user table: Created at the time of user sign up. Stores the user key and name for each user, cwd_user: Contains the details of the users in the current working directory, including name, email, created_at, etc.

Improving Jira: I would suggest to add these features: Calendar views, Powerful automated GitHub & GitLab integrations, Smartlists: views across teams, across projects, Full-featured, real-time chat

Not so good system:

An example for not so good system would be Arngren website. it really hurts your eyes every time I you it. The site literally places the graphics, content, and links anywhere. All the elements together make the site an incomprehensible mess.

Type set design - The design lacks contrast: On this site, the background color and text color are pretty much similar, leaving a very weak contrast. The poor contrast makes the text become blurry to the eye. Besides, the small font size makes the readability of the text extremely poor.A good web design should make sure that the text and pictures are highly readable. Actually, it's not hard to improve the readability, just make use of everything - the color, space, and size to make them have high contrast.

 Not-responsive design: You should always use a responsive design framework, or adopt other better solutions. Your web page needs to run on mobile smoothly as it does on the website. On this site, when loading on the mobile phone, it still shows an entire page with such a poor interface of plaintexts. It does not have a mobile version to view, so it's unable to use on the phone.

Poor navigation and operations: The biggest feature of navigation for a website is self-evident. When a user logs onto your website, he/she should understand what they can do next and what actions to take to reach their destination. The navigation must be eye-catching and should often be at the top of the page. Do not try to design navigation like this site. It only makes the user more confused.

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Resources

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Jira Data Model: A Comprehensive Guide 101 (hevodata.com)
What is Jira Agile Development: The Ultimate Guide 101 - Learn | Hevo (hevodata.com)
6 Best Examples of Good Design Systems - Fronty
https://height.app/compare/jira

https://www.mockplus.com/blog/post/bad-web-design