

Constraints

ID	Constraint
CON-1	All transactions must be recorded for bookstore financials.
CON-2	To make a purchase or interact with a database the user must be registered in the system.
CON-3	The website must be accessible on different web browsers (Firefox, Chrome, Edge).
CON-4	An existing relational database server must be used. This server cannot be used for other purposes than hosting the database.
CON-5	The system's network connection is generally reliable on all servers.

Architectural Concerns

ID	Concern
CRN-1	Establish the website's overall structure, which interacts with a database system.
CRN-2	Utilize the team's knowledge of web development and database implementation using technologies such as SQL, JavaScript, Flask, Python, CSS, and HTML.
CRN-3	Distribute tasks amongst team members accordingly and ensure deadlines are met.
CRN-4	Software is reliable and conforms to all business rules and requirements.
CRN-5	Database performs all operations and queries as intended providing proper data.