Software Architecture Pattern

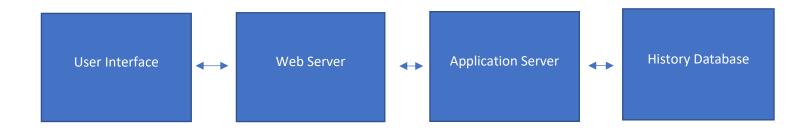| User Interface	↔	Web Server	↔	Application Server	↔	History Database

Software Physical Pattern

User Interface
- Display all data that the user has requested
- Give appropriate inputs for users to request information
- Give appropriate inputs for users to input their own data
- Display different options according to the page the user is on

Web Server
- Handling of requests for content
- Sending appropriate web pages in response to the requests
- Retrieving any entered information and parsing it to the application server

Application Server
- Generating the web pages
- Handling business logic such as price calculations, database queries etc.
- Processing input's and dealing with them in the correct manner

History Database
- Storage of all previous rentals
- Accessed from application server
- Read and written to
- New records are created in the correct format
- All sensitive information is encrypted or correct security processes are undertaken dependant on the information