|  |  |  |  |
| --- | --- | --- | --- |
| Use Case | System Operation | Input Parameters | Output / Effect |
| User logs in | login(email, password) | Email, password | Authenticated session or error |
| User registers | registerUser (email, password, name) | Email, password, full name | User record created |
| Site creation | createSite(name, address) | Site name, building number, site address | Site created or returned if exists |
| Zone creation | createZone (siteId, name, description) | Zone name, description, site ID | Zone created or returned if exists |
| Create inspection | createInspection (data) | Inspection form data | Inspection stored |
| Load item types | getItemTypes (category) | Category name | List of item types |
| Get subchecks | getTemplatesByItemType(id) | Item type ID or label | List of subchecks |

Table 4.3.1 Primary system operations based on the use cases