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| Presentation client side (CS) | Contains modules that involve the user interface |
| Business logic | Layer contains modules that perform the primary application logic on the client side |
| Data CS | Layer that includes modules that involve communication to server |
| Cross-cutting CS | Involves modules that span across many layers that involve security |
| JavaFX UI Modules | Java modules that render and receive input from the user |
| UI Process Modules | Modules are responsible for control flow |
| Business Modules | Application logic layer performed on client side |
| Communication Modules CS | Perform services to connect to server from client |
| Services server side | Layer has modules which allows server resources to be accessible by client |
| Data SS | Layer contains modules that are responsible for communication with database |
| Cross-cutting SS | Modules have functionality goes across different layers, such as security and communication |
| Service interfaces SS | These modules expose services consumes by client |
| Business modules SS | Contain application logic |
| DB access module | Module which communicates to external database |

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| User Workstation | User PC, which hosts the client |
| Application Server | Server performs authentication and other logic of application |
| Database Server | Server that holds model – relational data |

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| Relationship | Description |
| Between controller and database | Communicates using JDBC |
| Between controller and client application | Communicates using REST |